



TOGETHER
for a sustainable future

OCCASION

This publication has been made available to the public on the occasion of the 50th anniversary of the United Nations Industrial Development Organisation.



TOGETHER
for a sustainable future

DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as “developed”, “industrialized” and “developing” are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

CONTACT

Please contact publications@unido.org for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at www.unido.org



21808

Nanjing Forum '96
12-15 November 1996

CHINA

(Jiangsu Province)

A COMPENDIUM OF TECHNOLOGY

AND COOPERATION OPPORTUNITIES

*Jiangsu Centre for International Exchange
of Science and Technology
(JCIEST)*

Introduction

Since the 1980's, the world economy is shifting its centre of gravity to the Asia and the Pacific, the developing countries in this region have visibly accelerated their economic developments.

China, a large developing country, adopting a "Reform and Opening up" policy, and relying on its comparative advantages, has also achieved rapid economic progress. The economic achievement in Jiangsu province is probably one of the most impressive cases in the country.

Jiangsu's economic progress has, to a great extent, depended on the following two factors. Firstly, a large number of small and medium scale industries in rural and township areas have made big strides forward. Secondly, development, adaptation and application of new technology and research results has given new vitality to the industrial enterprises. It is worth mentioning that the implementation of the "Torch Programme" and the "Spark Programme" in recent years have encouraged and boosted research and development for new technologies by universities and colleges, R&D institutions and industrial enterprises. This has greatly improved the competitiveness of the industrial enterprises.

This Compendium is intended to introduce Jiangsu's capabilities to other developing countries in the Asia and Pacific region and to promote production and technology cooperation.

The technology items in this Compendium have been drawn from many offers by various cities, universities and R&D institutions in the Jiangsu province. They cover areas such as electronics, textiles, chemicals, engineering, electro-mechanics, building materials, agro-industry, food and medicine, etc. When recommending these technologies, we try to maintain that they be advanced, practical, efficient and easy to operate.

In the future, we shall continue to update our technology Compendium for distribution to other developing countries. We shall, at the same time, seek advanced technologies and experiences from other countries, including developing countries, so as to promote a wide-ranging cooperation in economy, technology and trade.

How to Use the Compendium

The technology offers in this Compendium are catalogued and grouped under the industrial sub-sectors. Each item has been preceded with an order number. At the end of each item, we also provide name of the city or area which offers the technology. In the index directory for addresses, item numbers are also provided. Efforts are made to bring the entries of technology information corresponding to the index addresses. This will make the reading of the Compendium easy. Thus, when searching for a specific technology, he or she can easily find the contact address of the technology supplier.

Under each item, we provide brief information on the title of the technology, specification, application and cooperation modalities.

Any reader who is interested in seeking technology cooperation could contact the institutions directly. However, they are also welcome to approach our Centre if they wish to do so. We can render assistance in identifying technology, arranging business negotiation and tours. Our

contact address is as follows:

Contact: Jiangsu Centre for International Exchange
of Science & Technology (JCIEST)

Address: 73 Suojincun, Nanjing, China

Postcode: 210042

Tel: (025)5411993 5411994

Fax: (025)5413153

E-mail: jostc@public1.ptt.js.cn

Content

Electronics	1
Textile	20
Chemical Industry	24
Electro-mechanics	51
Building Materials	91
Agro-industry	97
Food	98
Medicine	103
Miscellaneous	111
Addition	120
Directory of contact addresses	134

Electronics

Ref. No. 001

178X SMALL-SIZE FULLY DIGITAL WEATHER RADAR

178X Small-size fully digital weather radar uses advanced Integrated Circuits (ICs), numerical control Antenna (NCA) and digital processing terminal techniques and features small volume, high sensitivity and extensive software support.

Main specifications:

coverage; 300km; transmitting power; 75kW; noise coefficient; ≤ 5 dB (including field amplifier), antenna gain; 40dB (aperture; 1.5m); beam width; 1.5°; power supply; uni-phase 50 Hz; display in real time image with 16 colors.

Severe weather warning, rain-making, hail-detection and estimation of basin precipitation in medium or small scale weather prediction.

Type of cooperation: Technology transfer and product export (Nanjing 1)

Ref. No. 002

C-BAND FULLY PHASED-PARAMETER DOPPLER WEATHER RADAR SYSTEM

C-band fully phased-parameter Doppler weather radar system is an advanced weather surveillance radar. It not only supplies accurate estimation of radar reflectivity factor, but also measures the radial velocity of particle group and the fre-

quency of the Doppler spectrum (spectrum width). It can detect a reflectivity factor as small as -12dBZ at 50km. Its clutter rejection is larger than 50dB and the beamwidth of the antenna is 0.9°.

Radar system is composed of three parts:

1. Radar data collection component, also called Radar;
2. The development of radar signals;
3. Basic user terminal.

Weather prediction; identification and warning of various severe weather; the hydrology measurement of rainstorms in many fields such as atmosphere; aviation; hydrology; salt field, weather influenced by man; national defense and etc.

Type of cooperation: Technology transfer and product export (Nanjing 2)

Ref. No. 003

LDLT-I INTELLIGENT GAS LEAK DETECTOR

Specifications:

1. accuracy: $\pm 0.5\%$ F. S, resolution; 1Pa;
2. measurement range: $0 \sim \pm 9999$ Pa;
3. detection time: $0 \sim 99$ S (adjustable);
4. detection pressure: $0 \sim 20$ kPa;
5. automatic loading function: drive

Electronics

8 loads (DC24V, 1A or AC220V, 0.5A), programmable sequence of operation;

6. automatic diagnosis and automatic calibration.

Fields which need accurate measurement of the gas leak, such as automobile, watch manufacture, food processing industry, medical pharmaceutical production vacuum packaging sector and so on.

Type of cooperation: Technology transfer and product export
(Nanjing 3)

Ref. No. 004

RES-1 AIR DEFENSE RADAR FOR BATTLE FIELD

I. technological features;

1. s-band, wide frequency band, pulse to pulse frequency agility;

2. quadra-phase coded pulse compression;

3. super CSC2 dual beam antenna with low sideband;

4. good Electronic Counter-Counter Measures (ECCM) and clutter suppression capability;

5. Traveling-wave tube (TWT) & forward-wave crossed-field amplifier transmitter;

6. AMTI controlled by clutter and velocity maps;

7. receiver system with good CFAR (constant false alarm rate) performance.

II. Specifications;

1. working frequency range: S-band;

2. coverage: 150km;

3. height: 5000m, elevation: 0~40°;

4. accuracy: range: 120m, azimuth: 1.5°;

5. MTI improvement factor: $I \geq 50$ dB;

6. reliability: MTBF ≥ 400 hrs, MTTR ≥ 30 min;

7. target processing capability: 500 plots/scan.

Air defense for battle field, coastal surveillance and civil ATC.

Type of cooperation: Technology transfer and product export
(Nanjing 4)

Ref. No. 005

SVT VOICE MAILBOX SERVICE SYSTEM

The system uses many advanced technologies such as computer, audio processing, database, modern communication and so on. It forms a high technological communication network by connecting with telephone, radio telephony, mobile telephone, digital wireless telephone, CT2 datacommunication, etc. The system receives, stores and restores voice transmissions. Mailbox users will have a number and a code. When the user telephone is busy or no one is in, the system automatically transfers the caller into mailbox and anyone can store message in the

Electronics

mailbox according to the suggestion of system. The user can obtain "letter" by using telephone and code at any time. The system also has functions of leaving message, obtaining and deleting message-leaving. The whole system is automatically operated by computers and has safety and high security. Post and telecommunication; communication.

Type of cooperation: Technology transfer and product export
(Nanjing 5)

Ref. No. 006

W4J-128-512 POINT-TO-POINT DIGITAL MICROWAVE COMMUNICATION SYSTEM

The system is composed of 2G, 8G and 11G digital microwave equipment and digital centralized devices. It adopts modular structure and has many combined capacities (the maximum capacity can reach up to 512 users).

The system has functions of adjustable centralized ratio, internal exchange and terminal counting charge, and automatically working without attendant.

The digital centralized device in this system installs E1 (2048Mb/s) standard interface which can be connected with digital optical fiber communicating terminals.

Network communication between country, factory or residential quar-

ters within 40Km.

Type of cooperation: Technology transfer and product export.

(Nanjing 6)

Ref. No. 007

GIs-120 ~ 960 LINES OF OPTICAL FIBER DIGITAL LOOP SYSTEM

The system is composed of 120-line (quadratic group) optical terminal and 120 ~ 960-line digital loop. It adopts module structure, the capacity of the basic unit is 120 users and the maximum capacity can reach up to 960 users. Fully digital signals are transmitted by optical cables, so the system has good anti-interface performance, no signal attenuation and network connected directly without optical terminals.

The system can identify the polar reservation and supply the remote users with the function of holding the pole for the charge (convenience). The telephone signals can be of two kinds of double-tone frequency and pulse.

Cities, towns and villages which have installed optical cables and are suitable for installing single module optical cables.

Type of cooperation: Technology transfer and product export

(Nanjing 7)

Electronics

Ref. No. 008

NHE HIGH FREQUENCY ELECTROCARDIOGRAPH

High fidelity amplifier technique is adopted in the electrocardiograph to give low noise and wide frequency band. The equipment can accurately identify and detect weak high frequency wave by using the linear superposition principle. It has been extended to have several detection functions such as spectrum analysis, cardio vector and dynamic electrocardiogram. It can satisfy many needs of hospitals.

The detection of high frequency electrocardio signal on the body surface; the clinical diagnosis of cardiovascular disease and the early diagnosis of heart disease.

Type of cooperation: Technology transfer and product export.

(Nanjing 8)

Ref. No. 009

VARIOUS RADIOS AND RECORDERS WITH HIGH PERFORMANCE

radio; AM/SM/FM stereo radio

Recorder;

1. Desk recorder; stereo or monophonic and power supply; DC or AC
2. Portable recorder; stereo or monophonic power supply; DC or AC
3. pocket player

Music center; Desk music center with karaoke

Student, household, individual and public entertainment

Type of cooperation: Technology transfer and product export

(Nanjing 9)

Ref. No. 010

TRUAI SERIES COMPUTERS AND COMPONENTS

TRUAI computers are series products made from X86, Pentium and pentium Pro processors. They include SMP fault-tolerant server, graphic work station, mid-high end business PC, multimedia home PC and computer for education of primary and high school.

The components include video card MPEG card, memory module, mainboard, keyboard, chassis, power supply and so on.

Finance, military, government, industry, commerce, household and education of primary and high school.

Type of cooperation: Technology transfer and product export.

(Nanjing 10)

Ref. No. 011

MULTICHANNEL DIGITAL MICROWAVE RELAY TELECOM EQUIPMENT AND PCM BASIC GROUP EQUIPMENT

1. The product is a radio digital microwave relay telecom equipment

Electronics

with frequency width from 500MHz to 800MHz and the available frequency range being 1.5Gc, 1.7~1.9Gc 8 Gc in accordance with the customer' requirement;

2. Competitive price, reliable and stable features for adoption of module components and ICs;

3. QPSK mod/demod mode; receiving input level $\leq -88\text{dBm}$, transmitting power $\geq 1\text{w}$; Intermediate frequency (IF) is 70MHz; Rx/Tx frequency stability is $\pm 2 \times 10^5$ while bit error rate of demodulation threshold level $\leq 15^3$;

4. power supply: -48V , environment temperature: $+5 \sim +40^\circ\text{C}$, relative humidity: $\leq 85\%$;

5. The product packs the channel unit and the digital terminal unit in one rack and uses one antenna for Tx and Rx (antenna size: 2000mm (H) \times 265mm (W) \times 225mm (D)); The PCM integrated equipment is capable of interfacing with telephone, facsimile machines and data devices; secondary and third basic groups are most available when used in the telecom unit group.

Private and public networks, especially in the city to town or town to village networks.

Type of cooperation: Technology transfer and product export.

(Nanjing 11)

Ref. No. 012

SATELLITE TELEVISION RECEIVER

three TVRO satellite television receiver series

Household or engineering application

Type of cooperation: Technology transfer and product export

(Nanjing 12)

Ref. No. 013

55B00 VSAT SATELLITE COMMUNICATION SYSTEM

There are many advanced and new techniques adopted in this system to make it compact, digital, intelligent and systematic. It has many advantages such as small volume, good performance, high reliability, full automation etc.. Its application is for the small capacity communication of point to point, point to multi-point or multi-point to multi-point transmissions. It transmits high quality telephone and computer data as its main function but also can transmit fax, telex, telegraph, image, voice and data, telephone meeting, multiplex data, etc.

This system adopts centralized network control, demand assignment for multiple access (DAMA), signal channel per carrier (SCPC), full mesh and signal-hop connection techniques. The communication status and working parameters of each earth station are controlled by a network control center. The remote station can be unattended as to make this communication system

Electronics

work automatically and safely.

Working software of each remote station is downloaded by network control center for convenient revising and upgrading. The host computer has two kinds of man-machine interfaces; Chinese and English.

Special and public communication networks whose users distribute extensively; requirements of commerce, military and other business. Type of cooperation: Technology transfer and product, equipment export.

(Nanjing 13)

Ref. No. 014

TV EXPORT

1. complete color TV (CTV);
2. CTV production technique;
3. CTV production equipment;
4. cooperation with foreign partner to establish CTV enterprise.

Facilities which need CTV

Type of cooperation: Technology transfer and product as well as equipment export.

(Nanjing 14)

Ref. No. 015

ONE-TO-MULTIADDRESS DIGITAL MICROWAVE COMMUNICATION SYSTEM

This system is a star-shape communications system which consists of a center station with all-directional

antenna, several external stations (≤ 30) with directional antennas and relay stations. The system uses L-band radio frequency (RF) and TDM/TDMA multiaddress mode. The assignment of channel adopts the combination of two types of modes of assignment in accordance with needs and appointed time. The channel transmission rate is 1024kb/s(DBPSK modulation) and voice adopts ADPCM mode. Telephones with priority level have the power of strong insertion. The telephones can communicate between center station with external stations and dismantled line between external stations. Data services are generally transmitted transparently; for emergency data, the services are transmitted by ALOHA mode. The system has good surveillance subsystems, database management subsystems, image display and man-machine interface.

Terminal of automatic telecommunication exchange networks, or as an extension of public telephone system in rural areas.

Type of cooperation: Technology transfer and equipment export.

(Nanjing 15)

Ref. No. 016

41B00 1KW SHORT WAVE ADAPTIVE COMMUNICATION SYSTEM

Electronics

The system adopts advanced techniques such as link quality analysis (LQA), automatic link establishment (ALE). It has the advantages of quick link establishment, high communication quality and efficiency. If proper terminal equipment is added, the system has the ability to be used for security communication, high speed data transmission, digital image transmission and so on.

Fixed communication and mobile communication.

Type of cooperation: Technology transfer and equipment export.

(Nanjing 16)

Ref. No. 017

41C30 400W SHORT WAVE SSB FULL SOLID-STATE TRANSMITTER

The equipment is composed of a three part switch power source, full solid-state power amplifier, micro-computer controlled digital exciter.

The equipment offers operation modes of CW, ISB, USB, LSB AM and can be interfaced with data terminals. It has the function of reliable protection against over-heating, over-voltage, under-voltage, and over-current and automatic power control and fault indication, which are convenient for customers and maintenance.

Fixed station, vehicle-borne and ship-borne.

Type of cooperation: Technology transfer and product, equipment export.

(Nanjing 17)

Ref. No. 018

RF 41A81 TELEPHONE /RADIO INTERFACE UNIT

The unit adopts advanced digital signal processing (DSP) technology and has excellent match functions. It automatically adapts to two-wire equipment of radio station HF, VHF and UHF and telephone. It also provides operation modes of full duplex, half duplex and simplex and the audio frequency functions interface with other equipment, audiomonitor and remote-control.

Telephone user.

Type of cooperation: Technology transfer and product, equipment export.

(Nanjing 18)

Ref. No. 019

41A61 GENERAL HF MODEM

The modem uses as it's core TMS320C25 digital processors which have high processing speed and strong processing power, It combines TDPSK, FEC, data interleaving, inband diversity, digital filter, frequency tracking and etc. , to effectively solve the pulse interference, frequency shifting and the

Electronics

propagation fading in HF channel and achieves reliable and high-speed data transmission on short-wave channels.

Point-to-point and network relay communication, automatic broadcasting, transmission/receiver unattended and long distance copy, etc.

Type of cooperation: Technology transfer and product, equipment export

(Nanjing 19)

Ref. No. 020

3097-TYPE COLOR IMAGE TRANSMISSION SYSTEM

The system is used to transmit static color image in short wave channel or other radio/telephone line channels.

Forest fire-alarm; customs anti-smuggling; oil exploration; railway; military

Type of cooperation: Technology transfer and product, equipment export.

(Nanjing 20)

Ref. No. 021

RF-41A00A 125W HF ADAPTIVE/FREQUENCY-HOPPING TRANSCEIVER

Frequency-hopping communication is an advanced technology with the capabilities of anti-jamming and anti-eavesdropping. Adaptive communication technology can overcome

the fluctuations of communication in short-wave parameter-variable channels.

Vehicle and base station used for medium/long-range voice transmission, data transmission, image transmission and facsimile communication.

Type of cooperation: Technology transfer and product, equipment export

(Nanjing 21)

Ref. No. 022

41A00 125W HF SSB ADAPTIVE TRANSCEIVER

The station can automatically and quickly tune to radio stations and antenna. Every station can have 100 single-station addresses and 20 network having 30 radio stations and can be used to perform secure communication, high-speed data transmissions, digital image transmission and facsimile transmission.

Ocean and land fixed communications, mobile communications, network communication and quick communication in emergencies.

Type of cooperation: Technology transfer and product, equipment export

(Nanjing 22)

Ref. No. 023

VIDEO COMPACT DISC SET

Electronics

The product combines the advantages of laser disc record player and LD video player; uses international standard design of MPEG-1 (ISO1172), Ver-2.0 and VCD record which is produced by multimedia digital compression techniques and has the same size as the common CD record. It can provide 74-minute high quality and full dynamic images and high fidelity sound.

Household and public entertainment.

Type of cooperation: Technology transfer and product, equipment export

(Nanjing 23)

Ref. No. 024

WIRED AUTOMATIC BROADCASTING AND AMPLIFYING SYSTEM

The system connects the amplifier (combining different power supplies), signal sources and speaker in voiced mode and is controlled automatically by single chip computer. It can arbitrarily set different time ranges to broadcast different signal sources and broadcasting times during 24hr period in accordance with the customer's requirement. Multichannel microphone and amplifiers can broadcast at any time (Multichannel microphone can use one power amplifier or several power amplifiers). The power amplifiers in

the system can be in the waiting state for a long time without breaking off the power supply. The specifications satisfy the demand of national 2-level amplifying standards. Foreign language teaching in schools or colleges, and automatic broadcasting in large/medium business.

Type of cooperation: Technology transfer and product export

(Nanjing 24)

Ref. No. 025

YTJ 800MHZ/900MHZ MOBILE COMMUNICATION NONSTOP STATION

The price of the equipment is about one tenth of that of building based earth station. It has advantages of a less demanding working environment, unattended service, stability and reliability. It can overcome the difficulties of 800MHz/900MHz mobile communication within blind areas, shadowed areas and closed areas formed by the electromagnetic resistance, electromagnetic absorption and electromagnetic isolation close to or in the mountains, tunnels, underground parks, underground markets, subways, forest, tallhigh buildings and so on.

Mobile communication within blind areas, shadowed areas and closed areas and enlarging the mobile communication coverage.

Type of cooperation: Technology

Electronics

transfer and product export
(Nanjing 25)

Ref. No. 026

HIGH STRENGTH BUNDLED PIPED OPTICAL CABLE

The product is a new type of center bundled piped optical cable. It has advantages of small external diameter, lightness, high anti-drag strength, good anti-bullet performance and low temperature stability.

Public and special communication networks.

Type of cooperation: Technology transfer
(Nantong 1)

Ref. No. 027

DARO CONNECTING END

The connecting end is a new type of internal and external connecting conductor device. It is composed of plastics and cage, and changes traditional connecting mode that uses a screw. It uses spring to contact the conductor. The spring material is a stainless spring steel band with good elasticity and high pressure intensity.

Electromechanics and communication

Type of cooperation: Technology transfer
(Nantong 2)

Ref. No. 028

NEW TYPE OF POLYTHENE FOAM MATERIAL FOR CABLE

The material uses the principle of polymer additive modification. With the addition of several functional materials such as antioxidants, foaming agents and processing agent, the common polyethylene changes its chemical character through efficient building of a helical molecule and molten co-mixing using a special technical process. In the end, a new type polymer composite is synthesized.

Coaxial shield, cable television and computer data transmission
Type of cooperation: Technology transfer
(Wuxi 1)

Ref. No. 029

YDCG DYNAMIC ELECTRONIC WASTE PREVENTING AND ELIMINATING DEVICE

The device adopts new ICs and generates the strong pulse currents oscillation as to make physical characteristic of the water molecule changes greatly as it is used.

Compared with the traditional chemical methods, the equipment can save investment of 60 percent an 80% saving in water usage, with an 18% increase in heat efficiency,

Electronics

save 12000kV electricity per tonne each year, while the running cost is only 1/300.

Technical parameters:

power supply: 220V; running power loss < 30W;

water temperature 80°C;

quantities passing water: 3 ~ 400 Tonne/hour

Decreasing and preventing the absorption and precipitation of calcium, magnesium and other mineral substance on the water equipment.

Type of cooperation: Technology transfer

(Changzhou 1)

Ref. No. 030

TRAFFIC SIGNAL CONTROLLER WITH PHASE TIME DISPLAY BOARD

This equipment is used to control traffic flow at isolated intersections.

The controller provides four control modes: yellow light flashing, manual control, fixed-time control and multi-period timing. It can operate on four vehicular phases and two adjacent intersections with a self-contained TS422 serial communication port. Furthermore, this equipment can also be connected with four magnetic of LED countdown display board to show the remaining seconds in the current phase, informing drivers and pedestrians when the signal will be changed.

Urban traffic signal control in isolated intersections.

Type of cooperation: Technology transfer and product export

(Wuxi 2)

Ref. No. 031

STRUCTURAL FOAM RADIO FREQUENCY COAXIAL CABLE

SYWY-75 series of structural foam radio frequency coaxial cables have achieved the advanced performance of the same kind of products in the 90's. This kind of cable has the advantages of excellent frequency characteristics, uniform resistance, lower transmission attenuation and long lifetime.

A large scale network of wired television and the network of integration of data and text, audio and video.

Type of cooperation: Technology transfer

(Changzhou 2)

Ref. No. 032

PULSED CAPACITOR WITH LOW INDUCTION, LONG LIFE AND HIGH REPEATING FREQUENCY

The performance of the capacitor as follows:

High repeating frequency : $F = 1428\text{Hz}$.

High working voltage: $U_n = 3.5\text{V}$.

Electronics

Small volume and low temperature :
 $Dt \leq 15^\circ\text{C}$

Military and other fields of high technology.

Type of cooperation: Technology transfer
(Wuxi 3)

Ref. No. 033

HIGH POWER AND ENERGY SAVING ELECTRONIC FLUORESCENT LAMP

The lamp of 20W has the same light flux as a common lamp of 100W. It saves energy of 80% and has a lifetime of 500 hours.

Light in offices, buildings and on highways.

Type of cooperation: Technology transfer
(Wuxi 4)

Ref. No. 034

XHB-C AUTOMOBILE RUNNING STATUS RECORDER

The record XHB-C uses the computer to record and restore the various status and data of running automobiles, which provides the transportation agency a scientific background for the analyses of transportation management and treatment of traffic accidents.

Modern traffic regulation, and possible uses as a monitor device.

Type of cooperation: Technology

transfer and product export
(Xuzhou 1)

Ref. No. 035

CD194 SERIES OF INTELLIGENT DIGITAL DISPLAY METER FOR THREE PHASE

The meter measures and displays the P, Q, Is, Ic, Uq, FT, PF etc. It can replace the pointer meter that is widely used in electricity systems at present. It can also replace output analogous dc voltage signal range from 0 to 5V, and achieve all functions of a substitute electronic transformer.

Electric power

Type of cooperation: Technology transfer and product export
(Wuxi 5)

Ref. No. 036

SY-1. 2. 3 TYPE OF LANGUAGE LEARNING SYSTEM

The SY-1 is a type of contrasting language learning system controlled by microcomputer and operated by a light touch keyboard. It adopts the techniques of modular, decentralized control, and audio signal processing. This presents the learning system with the advantages of high fidelity, easy and direct operation, and high reliability.

College, senior school, elementary school for education of foreign or

Electronics

minority language.

Type of cooperation: Technology transfer and product export
(Suzhou 1)

Ref. No. 037

CS-2000MP LASER WAVE STONE GRINDER OUTSIDE THE HUMAN BODY

The stone grinder uses agitated waves of water to grind small stones in the body and then the ground stones exit the body. The machine makes the subsequent cure more safe and efficient.

Urolofic system and gall stones

Type of cooperation: Technology transfer and product export
(Suzhou 2)

Ref. No. 038

XINQIU XQ2000 VCD VIDEO DISC SET

1. The video disc set tallies with the MPEG—IR of ISO11172 international standard for video compressed decoding. It provides PAL mode programs.

2. The set is compatible with VCD, CD.

3. It can be connected with television by video or RF interface.

4. It has functions of KARAOKE and still picture.

Household and public entertainment.

Type of cooperation: Technology transfer and product export
(Changzhou 3)

Ref. No. 039

LR SERIES OF POLICE HAND NIGHT-VIEWER IN DIM LIGHT

The equipment allows one to see the object and its surroundings clearly without help of artificial light at night, although the night light is of only one-millionth lux. It uses image enhancing technique to transform the received low-light-level image to an electronic image, display the image on a screen after being amplified thousands of time and reproducing the object for observation.

Police detection, customs anti-smuggling, anti-drug action, and other safeguarding action at night.

Type of cooperation: Technology transfer and product export
(Wuxi 6)

Ref. No. 040

HXJ-100 TYPE JAUNDICE DE- TECTOR FOR NEWLY-BORN IN- FANTS

The equipment measures the jaundice index of newly-born infants by the means of optic-electronic-conversion without hurt and cross-infection. The correlation coefficients range from 0.87 to 0.93 be-

Electronics

tween the measured value of this detector and that of the blood serum test.

Jaundice index detection of newly-born infants in maternity and pediatrics departments.

Type of cooperation: Technology transfer and product export
(Wuxi 7)

Ref. No. 041

COMMUNICATION OPTICS CABLE

Our company produces various specifications of lamella tangling cables, skeleton cables, bunching cables and tape cables.

The reinforced parts are both the metal and non-metal type.

Sealed by iron band or copper wire, the sheathed protection is made of either polyethylene or aluminum-plastics material.

The cable center is filled with oil emulsion.

Generally the number of optic wires in one cable range from 2 to 144, tape cable can contain 94 wires as its maximum. The performance tallies with the ITU-TG 625 standard.

Various special communication lines.

Type of cooperation: Technology transfer and product export
(Wuxi 8)

Ref. No. 042

MOSQUITO-KILLING LAMP WITHOUT INSECTICIDE

This lamp can be used either inside or outside the room. It mainly consists of a voltage generator, electricity web, fluorescent lamp, sound-generator (attracting the mosquitoes) and single-phase power supply. As soon as the power is supplied, the fluorescent lamp switches on and the sound-generate begins to work with a gentle sound to attract mosquitoes. It removes the mosquitoes, flies or other insects in a 50-square-meter room in about ten minutes.

Family, public place especially in south-east Asia where climate is wet and hot. Warning: keep it far from flammable explosive objects.

Type of cooperation: Technology transfer and product export
(Wuxi 9)

Ref. No. 043

SKY NUMERICAL CONTROL SYSTEM

The SKY is an economical, and versatile, closed-loop numerical control system. It was developed on the general 32-bit computer platform. The system can work compatibly with the hardware and operating system of general computers, which leads to advantages of applying the latest software and hardware to the

Electronics

system, such as a color graphic display function, large capacity memory, input and output of floppy diskette, as well as Chinese operating interface etc. . The system has about sixty functions and sophisticated additional functions over three-axis commutation, the problems of reliability of CNC part have been success solved fully. A formidable technical problem of the position feed back module signal has also been solved with good design of the hardware interface between the general computer and the machine. System programming can be achieved either in full screen style by hand, or in CAM style automatically. The system has unified CAD, CAM, CNC techniques in one system for the first time in our country.

The control of all machine tools such as milling machines, lathes, grinding machines, forming machines and EDM machines etc.

Type of cooperation: Technology transfer and product export (Nanjing 26)

Ref. No. 044

AZWJ-2 INTELLIGENT GAS DETECTING AND RECORDING INSTRUMENT

The instrument is a portable gas density detecting and recording instrument for coal mines. It adopts

the micro computer control technique for the first time. It possesses many functions such as measuring gas density as a single reading or by continuous measurement, a density limit warning, automatic calculation of average gas density and the rate of change of gas density, the printing, storage, and retrieval of data and so on. And it has the advantage of novel design, advanced technology, rational structure. Accurate measurement is designed by computer aided design(CAD), most devices are integrated and the software design is rational. It not only can be used as a conventional gas detecting and warning instrument for coal mines, but also can be used in the study of the mining gas blomout distribution which provides reliably scientific basis for analyzing this characteristic.

Detecting gas density in coal mines.
Type of cooperation: Technology transfer and product (Xuzhou 2)

Ref. No. 045

DIGITAL CODE RECORDING AND ANTI-THEFT TELEPHONE

The telephone contains LSD CPU chip and memory chips. It is equipped with special software and has several functions. It is operated conveniently and reliably, and is a efficient and an ideal communication

Electronics

tool.

Main features:

1. fully digital code technology without tape recording;
2. 128 maximum message storage, 15 min. recording time (intensive type can reach up to 30 min.);
3. date and time suggested via speech sounds;
4. 16 bytes liquid crystal display (LCD) and provision of parameters for the time and the number of stored messages;
5. shut down-protecting function;
6. setting of 4 bytes of code;
7. return playing, repetition, hopping over and deletion of stored messages;
8. duplication of stored messages;
9. bidirectional sound recording;
10. transcription of stored messages;
11. surveillance at home;
12. anti-theft warning function various offices and household.

Type of cooperation: Technology transfer and product export
(Wuxi 10)

Ref. No. 046

HT URBAN TRAFFIC CONTROL SYSTEM

HT-UTCS is a real time adaptive traffic control system. The system has three-layers hierarchical control structure which are center control layers, regional control layer and intersection control layer. The basic

control unit of this system is on a regional basis which contains up to 64 signalized intersections. The center control unit of the system can coordinate control over 10 regional control units.

Main features:

1. optimization of parameters of traffic signal control;
2. special control types (such as green wave control, isolated control, light flashing control, assigned phase control and so on);
3. traffic control at the junction of urban streets and freeways;
4. automatic collection, storage and processing of traffic data;
5. system monitoring.

The system adopts a microcomputer network, real time multitasking operating system. It is easy to upgrade, and has a good cost performance.

Urban traffic control at isolated intersections, or at an avenue or over an area.

Type of cooperation: Technology transfer, joint venture export
(Wuxi 11)

Ref. No. 047

HIGH TEMPERATURE AND PRESSURE RESISTANT THERMOCOUPLE

The thermocouple uses a protective casing made of new kind of high temperature material. It can contin-

Electronics

uously measure temperature under the condition of high temperature, high pressure and strong corrosion.

Main technical specifications;

1. accuracy, sensitivity, tolerance of high temperature up to 135 ~ 1800 °C ;
2. working pressure up to 1.6 ~ 4.0 Mpa under high temperature environment ;
3. corrosion resistance, resistance of oxidation and reduction corrosion under the condition of high temperature and high pressure ;
4. resistance to water and abrasion, especially to high temperature water and to high pressure dust airflow ;
5. resistance to thermal shock, repeated open and stop, sudden stop, sudden heat or cold ;
6. remarkable economic efficiency by the use of tungsten rhenium instead of expensive double platinum rhodium ;
7. canceling of nitrogen tracking ; novel structure ; convenient installation, use and maintenance ;
8. long lifetime up to half year ;
9. large high-temperature intensity and resistance of pressure of refractory bricks.

Continuous measurement of temperature of furnaces in chemical, metallurgical and building industries.

Type of cooperation: Technology transfer and product export (Yanzhou 1)

Ref. No. 048

MULTIMEDIA FULL COLOR VISIBLE TELEPHONE

The television, video recorder, household computer and visible telephone are combined in this telephone system. It can receive speech sounds of high quality and clear color image by using only one telephone line. While talking, the two sides can see each other and their images can be stored. It needs 30 sec. to transmit the first image, and needs 8-10 sec. to transmit the following image. It also can be used as multimedia computer and video player.

Transmission of drawings, files and household

Type of cooperation: Technology transfer, joint venture export (Zhenjiang 8)

Ref. No. 049

PRODUCTION TECHNIQUE FOR CERAMIC DISCHARGE TUBE

The product is a type of high-alumina ceramic packing gas discharge tube. It is mainly used as the protection for over-voltage in groupings of program controlled exchanger as the protection for over-voltage in groupings of program controlled exchangers.

The protection for over-voltage in the protection units of groupings of

Electronics

program controlled exchangers
Type of cooperation: Technology
transfer and product export
(Zhenjiang 9)

Ref. No. 050

GPS GLOBAL TRACKING AND POSITIONING SYSTEM

GPS is the abbreviation of Global positioning System. We have developed products of vehicle-borne type, ship-borne type and type with high dynamic and high accuracy to meet different requirements. These products have got wide applications in our country and have acquired a high reputation. All performance indices meet or exceed the expected specifications through performance evaluation. It can output in real time coordinates, which are in good accordance with those of local maps. The product can act as location, tracking and navigation of moving targets according to the map background. It is expected that the product has wide applications in various military and civilian fields. Traffic tracking, monitoring and controlling; ship navigation; air-plane tracking and positioning; geologic exploration.
Type of cooperation: Technology transfer and product export
(Lianyungang 1)

Ref. No. 051

LUMINOUS LAMP

The product adopts advanced electronic techniques. The switch is automatically controlled by light so that it is off during the day and is on during the night. It efficiently saves electrical power and consumes less than 1 kW-hour per year for 10 hours per night. A new type electrical lighting source is installed in the lamp for avoiding waste and minimizing the effect on sleep when it is necessary to turn on the light at night for drinking tea, taking care of children, looking after older people or going to the toilet.

There are three series of products: 0.1W, 0.2W and 0.3W.

Places that do not need strong lighting such as hallway, staircase etc.

Type of cooperation: Technology transfer and product export
(Lianyungang 2)

Ref. No. 052

HIGH EFFECTIVE ELECTRONIC POWER SAVING LAMP

This kind of lamps is being extensively popularized in our country. It can normally work under the AC voltage range from 130V to 260V and can save 80 percent of electronic power used by an incandescent lamp. The time for preheating the filament is 2-5 sec. and the preheating performance is good. The life-

Electronics

time of the lamptube is increased 10 folds. The lamp has reliable protecting circuit and its performance is better than those currently on sale. It has many advantages of high power factor, low harmonic ingredient, no noise, no frequency fluctuation, mild lighting, which protects the eyes, and eliminates audio fatigue.

Places needing the normal lighting

Type of cooperation: Technology transfer, joint venture

(Lianyungang 3)

Ref. No. 053

AUTOMATIC ELECTRONIC STERILIZING CABINET

The product adopts the most advanced sterilizing technique. It uses ozone generated by ionizing air to sterilize and kill bacteria, which is the current method internationally, for safe and non-pollution sterilization.

Specifications:

1. power supply: 110V, 220V;
2. power: 11W 20W;
3. cabinet body: cool-rolled steel plate with phosphate surface treatment;
4. cabinet surface: printed or baked lacquer techniques to make it stainless, hard and durable;
5. 99.68 percent of bacteria can be efficiently killed within 5 minutes, 100 percent within 30 mins for germs such as hepatitis virus, colicine etc. It also can eliminate strange smell such as fish smell, rancidity and mold. It is more effective than plastic which is not durable at high temperature. Infrared, high temperature sterilizing cabinets, cannot be compared with this sterilizing cabinet.

Household and restaurants

Type of cooperation: Technology transfer, joint venture

(Lianyungang 4)

Textile

Ref. No. 054

PRE-TREATMENT (METHODS AND EQUIPMENT) FOR COLD STACK DEOXIDIZING

Pure cotton and polyester/printing and dyeing cloth pre-treatment by cold stack deoxidizing-chromlum methods has its own unique advantages such as short process flow and less investment. It can be used to replace all the current pure cotton and polyester printing and dyeing cloth pre-treatment methods. Our factory also has complete sets of cold stack equipment, methods and technology. Printing & dyeing mills.

Type of cooperation: Technology transfer and Product export
(Wuxi 12)

Ref. No. 055

JUTE SPINNING MACHINE

C561A Type Jute spinning machine for fine counts

C571B Type Jute spinning machine for course counts

C581, C581D (80 spindles) Type Jute twisting machine

FC522 A Type Apron draft jute spinning machine

FC524 Type Frequency conversion apron draft jute spinning machine

C561A Type : 2. 5 ~ 4 Nm jute yarn

C571B Type : 1~2. 5 Nm jute yarn

C581, C581D Type: Jute twist

FC522A, FC524 Type : 3. 2 ~ 6

Nm jute yarn

Type of cooperation: Product export and Joint Venture abroad
(Wuxi 13)

Ref. No. 056

COTTON SPINNING EQUIPMENT USED IN SPINNING SILK

1. Low denier thread processing smoothly in thread sizing in GA301 sizing machine. JAT-190 looms have 80% of efficiency.

2. GA301 sizing machine processing smoothly in sizing various raw materials. JAT-190 looms have about 80% efficiency.

3. JAT-190 looms producing compound weave fabric of various raw materials with foot treadle.

4. JA600 looms weave wide fine count yarn high-density fabric with the efficiency of about 90%.

Type of cooperation: Technology transfer, Product export and Joint Venture

(Wuxi 14)

057

HIGH SPEED DRAW-TEXTURING MACHINE

FK6MV-700, FK6-900 high speed draw-texturing machines are pieces of equipment that make the polyester POY or DTY false-twist texturing, the maximum mechanical speed is 700m/min, 900m/min re-

Textile

spectively. While FK6LS-12 is concerned with polyamide POY, the maximum speed is 1200m/min. Adopting notched belt driving, FK6MV-900 and FK6LS-12 feature less maintenance, low power consumption, low noise. FK6 series uses 6 or 7 type friction false-twister. The simple structure makes it easy to adjust and convenient to repair. The friction disk's speed can reach 14,439 rpm. The heater, which is heated by vapor phase Dowtherm heating system, has high precision and low temperature differential, has a high reliability for producing ideal textured yarn. The well designed take-up unit, with anti-ribbon and anti-convex devices, ensures the accurate package formation with excellent run-off properties. FK6MV-900, FK6LS-12 adopt microprocessor full-control the systems. Electro/mechanical systems are at a high level. In addition, FK6MV-700, 900 are available with individual filaments devices, double-feeding devices, winding processor and on-line tension monitor, which provide various textured and high quality yarn.

Textile

Type of cooperation: Technology transfer and Product export
(Wuxi 15)

Ref. No. 058

ASFA411A & FA415 FLYER FRAME SERIES

High Speed Flyer Frame is one of the key projects during "the 7th 5-year plan" strategy. Through our several years of improvement, the machine, which meets the international level of 90s early days, can entirely replace imports and has taken some of international market.

This machine adopts frequency changing and speed regulation, PLC programmable control, technological data displaying, and infrared photo-electrical auto-stop device, with functions such as three-finned doffing coned wheel automatic and semi-automatic doffing. The electro/mechanical systems have reached high level. Since the main device adopts centralized lubrication in the oil tank, the machine works reliably at a high quality level and is convenient to repair. 4 rollers with double short aprons and positive rotary clearer both top and bottom are used in drafting system. The channel of roving in the winding spindle uses smooth interior, stainless steel tube, which avoids the high-speed airflow influencing the roving and reducing the possibility of the formation of yarn faults. All these having ensured our machine is suitable for high speed and large production.

It can be used for both worsted and combed cotton fibre and chemical fibre shorter than 65 mm, pure or

Textile

blended . It processes the drawn sliver into roving with different counts and twist . The suitable counts are 0.85~3 Nm . The twist range is 18~80 T/m and the drafting range is 4.5~12.

Type of cooperation: Technology transfer and product , Joint venture (Wuxi 16)

Ref. No. 059

ACCP SHEEP WOOL INSULATING MATERIAL

ACCP sheep wool insulating material is taken from fine count yarn wool . It is disinfected under high temperature and strictly processed to prevent moth-attack. It is compounded with special techniques according to natural formation of wool and is the most advanced ACCP material in the world.

ACCP can absorb the sweat of human body so that it has the function of keeping human bodies dry and comfortable in order to achieve the best insulating effect. The material functions to absorbing heat , insulate, absorbing dampness, driving away moisture , preventing moth attack and protecting health . It is light , soft, warm and fragrant . The test of the Jiangsu Textile Testing Centre shows that its insulating capacity and ventilating capacity are better than that of any other insulating materials such as down,

velvet, metallic cotton and space cotton. Its insulating capacity is better than that of the American Apolo space suit , and it is called "the second layer of skin for human being" by a Japanese textile expert. Best material for high grade, insulating quilt.

Type of cooperation: Technology transfer (Yancheng 1)

Ref. No. 060

READY-TO-WEAR NATURAL FABRIC

After being processed in printed and dyed pure cotton fabric, Ready-to-wear natural fabric has the characteristics of comfor, ventilation, soft, rounding out , natural, healthy, burn-proof and wrinkle-resistant in dry and wet conditions. Ready-to-wear is the ideal material to make various high grade garments.

Used in the making of high grade garments.

Type of cooperation: Technology transfer

(Huaiyin 1)

Ref. No. 061

"FEEDING & SUCKING TYPE" JACQUARD PLUSH

1. The complete producing methods of "Feeding & Sucking type" jacquard plush eliminate the spin-

Textile

ning and twisting spinning process of feeding the machine with coarse threads. Compared with "Ring-cutting type", it shortens the technological process, reduces the production cost by 5 yuan per meter and raises the production efficiency.

2. Ordinary "Feeding type" plush has only one color-white. "Feeding & Sucking type" jacquard plush can design various patterns with com-

puters. With its sucking capacity , it can suck the fabric which would have been wasted . Thus, it reduces the waste of raw materials and also raises the rate of the product-making by 10%.

Making garments, dolls, shoes and caps .

Type of cooperation: Technology transfer

(Nantong 3)

Chemical Industry

Ref. No. 062

PROCESS OF A-STARCH ENZYME FLOCCULATION -HYDROPHOBIC ABSORBENT

1. The flocculation -hydrophobic absorbment technique is used to replace the technique of flocculation-ultrafiltration of residue from organic solvent .

2. A high efficient and fast flocculating agent is used , the performance of the agent permits it to replace fully the imported product of this kind and its cost is low .

3. The absorbent resin is used specially for absorption of a-starch enzyme .

4. With rapid velocity of flocculation, the flocculation is accomplished within a few minutes .

5. With high purity of the product, the efficiency value is 6 ~ 7 u/g which is ten times of that of the product produced from current technology.

For the production of normal a-starch enzyme and high temperature a-starch enzyme flocculating agent and flavouring powder.

Type of cooperation: Technology export

(Nanjing 27)

Ref. No. 063

NEW COMPOUND PRODUCTION INCREASING GERMICIDE-HEGULIN

40% Hegulin, a wettable superfine powdered agent, is a new compound for use as a production increasing germicide. It is characterized by its wide range of germicidal effect, high efficiency, low toxicity and low residue. It also possesses the functions of complexing agent for efficiency enhancement, treatment and relief of the drug-fast.

Prevention and cure of scab and powdery mildew for wheat, leaf opex blight and cloud form disease for paddy rice and sclerotinose for rape seed, etc. With prevention and cure efficiency of above 80% to various important fungous dieases and having the prominent action of green-maintaining, anti-aging and increased production

prevention and production increasing for crop plants.

Type of cooperation: Technology export and Product export

(Yangzhou 2)

Ref. No. 064

ACTIVE ROOT PROMOTER

It is a convenient, reliable, highly effective and widely used plant growing, controlling agent for root development and growing promotion

For rice ,wheat, cotton, rape seed, corn and tobacco production, used in seed mixing , basal manure, top dressing, and pouring into seeding bed or root dipping .

Chemical Industry

Type of cooperation: Technology export and Product export
(Nanjing 28)

Ref. No. 065

NDC-4 DEHYDROGENATION CATALYST FOR LONG-CHAIN PARAFFIN AND REGENERATION TECHNOLOGY

Dehydrogenation catalyst NDC-4 is a newly developed one used for dehydrogenation of normal paraffin to obtain mono-olefin. It is specially suitable for the production of straight chain alkyl benzene and high aliphatic alcohols by dehydrogenation. Compared with other new industrial dehydrogenation catalysts, NDC-4 has a higher stability and is suitable for the dehydrogenation process in which a high conversion ratio is required. The catalyst product has already been exported to India. After regeneration, the activity and selectivity of the catalyst are returned to the standard of the new catalyst. The stability of the regenerated catalyst is higher than that of the new catalyst by 30 ~ 50%.

The technology is suitable for production of straight chain alkyl benzene and high aliphatic alcohols by the dehydrogenation process.

Type of cooperation: Product export and Technology export

Ref. No. 066

PRODUCTION TECHNOLOGY FOR O-CHLOROPHENYL ALDEHYDE

The titled compound is used as an intermediate for pesticides and pharmaceuticals. It is easy to manufacture with a small amount of waste water and it sells well on markets.

Used for synthesizing pesticide "killing all mites", also is the important raw material for preparing O-sulfophenyl aldehyde and in pharmaceuticals, it is used for synthesizing sodium cloxacillin.

Type of cooperation: Technology export

(Changzhou 4)

Ref. No. 067

AGENT FOR CLEARING INCrustATION

Agent for clearing incrustation (scale deposit) to the surfaces of a boiler.

It is available to remove the scale of industrial boiler and domestic boilers, and for clearing various condenser, heat exchanger, jacket of reaction still, refrigerator, compression engine, air cooler and heater, and air conditioner.

Type of cooperation: Technology export

(Nanjing 29)

Chemical Industry

Ref. No. 068

THE MANUFACTURING TECHNOLOGY FOR BUTYL NAPHTHENATE PLASTICIZER

Butyl naphthenate plasticizer is prepared directly from raw naphthenic acid, a by-product from an oil refinery. Both the manufacturing technology and the production equipment used here are simple. It can be used as a superior and low cost adjunct plasticizer for partly substituting DOP, a main plasticizer, in the preparation of PVC plastics.

Type of cooperation: Technology export and Product export
(Nanjing 30)

Ref. No. 069

THE MANUFACTURING TECHNOLOGY FOR GROUND COAL ASH COMPOUND MAGNETIC CHEMICAL FERTILIZER

Granular, powdered coal ash compound magnetic chemical fertilizer is a new product of the compound fertilizer. In addition to nitrogen, phosphorus and potassium, it also contains many microelements. It possesses the dual function of fertilizer and magnetic, and has significant production increase effect as compared with common compound fertilizer. The technical indexes of the product, such as grained rate, strength, output and the service life

etc. have reached the leading level in this country.

Having a very noticeable effect on the production increase of rice, wheat, corn, melon and vegetables, especially when used as basal manure.

Type of cooperation: Technology export
(Nanjing 31)

Ref. No. 070

TECHNOLOGY FOR PRODUCING CONCENTRATED FORMALDEHYDE

Presently, the concentration of industrial formaldehyde is about 37%. In this new process, the concentration of formaldehyde of 65% or above can be produced directly from the reaction of methanol. By using a high concentrated formaldehyde, the reaction velocity and utilization ratio of the reactor improves remarkably and the energy consumption and transportation cost are lowered.

Used widely for synthesizing resins, engineering plastics, polyformaldehyde, pesticides, pharmaceuticals and dyestuffs.

Type of cooperation: Technology export
(Nanjing 32)

Ref. No. 071

Chemical Industry

RARE EARTH LONG-TIME AFTER GLOW FLUORESCENT POWDER

This material can continuously shine in the dark after 20 hours when it is under the radiation of sunlight, X ray, light from a sunlight lamp and an incandescent lamp. It has multiple reciprocal behavior of light absorbed-glowing-light absorbed again-glowing again. The glowing can be shown during the all night continuously. The darker the surroundings, the more clear and brighter it would be. It can be used for coating the surface of clock and watch, electric lamp switch plug-in, and instruments to show a definite brightness for emergency illumination. Also used in the field of arts and crafts, toys, textile fabrics and clothing.

Type of cooperation; Technology export and Product export
(Shanghai 1)

Ref. No. 072

HIGH PERFORMANCE REINFORCED NYLON COMPOUND MATERIAL

The material possesses high strength, light mass, high anti-shock, antiabrasive, anticorrosive and extreme weather resistance properties. It is easily processed and formed, and can be designed selectively according to the requirement

of the users.

It can be used to replace copper, aluminum alloy and stainless steel widely in the field of instruments, automobiles, chemical engineering, electric appliances, aeronautics, textile fabric and sporting goods.

Type of cooperation; Technology export and Product export
(Shanghai 2)

Ref. No. 073

"GOLDEN HOE"-A HERBICIDE FOR MULBERRY, TEA GARDEN AND ORCHARD

It is a new herbicide of high efficiency, low toxicity and low residue. It is characterized by its low toxic, low environmental pollution, low cost, easy to use, saving labor and time, with good weeding effect and good safety.

For preventing and eliminating most weeds in mulberry, tea garden and orchard, and having no harmful effect on mulberry, tea and fruit crops.

Type of cooperation; Technology export and Product export
(Changzhou 5)

Ref. No. 074

"LU HUANG LONG"-A WEED KILLER

It is a high efficient, low toxicin and low residue herbicide for weeding

Chemical Industry

only once in a wheat field . It can be used in the mixture with conventional herbicide. It is easy to use, low cost, low pollution and of better safety.

For weeding once only in wheat field it can prevent and eliminate monocotyledonous and dicotyledonous weeds.

Type of cooperation: Technology export and Product export
(Changzhou 6)

Ref. No. 075

"JIA HUANG LONG"-A WEED KILLER

It is a new herbicide of high efficiency, low toxicity, and low residue. It is characterized by its low toxicity, low environmental pollution, and low cost. It is easy and safe to use, to save labor and time, and has good weeding effect.

Weeding once only in wheat field it can prevent and eliminate mono- and dicotyledonous weeds.

Type of cooperation: Technology export and Product export
(Changzhou 7)

Ref. No. 076

"WEED-ELIMINATING WARRIOR"-A WEED KILLER

It is a new weed killer of high efficiency, low toxicity, and low residue . It is characterized by its

low rate of herbicide, low environment pollution, low cost , easy to use, labor and time saving , good weeding effect and is safe to use.

It is a herbicide for weeding once only in transplanting fields of paddy rice. It can prevent and eliminate graminaceous weed, broadleaf weed and cyperaceae weed in the paddy field, and once the herbicide is applied, its effectiveness is maintained through a season .

Type of cooperation: Technology export and Product export
(Changzhou 8)

Ref. No. 077

"WEED-ELIMINATING FLIGHTER"-A WEED KILLER

It is a new herbicide of high efficiency, low toxicity, and low residue. It is characterized by its low rate of herbicide, low environment pollution, low cost, easy to use, labor and time saving, good weeding effect and safe to use.

It is a herbicide for weeding once only in transplanting field of paddy rice . It can prevent and eliminate graminaceous weed, broadleaf weed and cyperaceae weed in the paddy field, and once the herbicide is applied, its effectiveness is maintained within a whole season .

Type of cooperation: Technology export and Product export
(Changzhou 9)

Chemical Industry

Ref. No. 078

"CHLORIC PYRIMIDINE HUANGLONG"-A WEED KILLER

It is a new herbicide of high efficiency, low toxicity, and low residue. It is characterized by its high rate of herbicide, low environmental pollution, low cost, easy to use, labor and time saving, good weeding effect and safe to use with prominent production-increasing effect .

It is a herbicide for weeding in soybean fields. It can prevent and eliminate herba acalyphae, purslane, eclipta prostrata, tare weed, green bristle grass, knotweed, cyperus rotundus and nut grass etc. in dry fields of soybeans.

Type of cooperation; Technology export and Product export
(Changzhou 10)

Ref. No. 079

ANTI-PERMEATING DEVICE FOR DESALTING BITTER AND SALTY WATER

The device is assembled using the international advanced level of antipermeable desalting technique. It can convert the highly concentrated bitter salt water to water of low degree of salt. There is no phase change in the desalting process and it runs conveniently with low energy consumption . The device can be

used to solve the drinking water problems for areas with highly salt water. It is advantageous for developing and utilizing the water resources to solve the day by day increasing water supply contradiction in the cities and areas along the coast also to solve the water drinking problem caused by sea-water invasion and the high degree of salting of water for industrial process use .

Type of cooperation; Technology export and Product export
(Changzhou 11)

Ref. No. 080

SPRAY TYPE SEAWATER DESALTING DEVICE

The device is used to make fresh water from sea water by distillation with low grade waste heat . By using spray to feed water, using film evaporation at outer horizontal tube and using a technique of improving the heat exchange of the tube, the device has the properties of light weight, small size, high utilization rate of low grade heat energy, high output of fresh water and is easy to handle, etc. as compared with devices of the same kind used both at home and abroad .

Can be used widely to make fresh water for fishing vessels and transportation ships, for areas along the coast and islands where fresh water supply are not enough, and also for

Chemical Industry

concentrating liquids in chemical, pharmaceutical and food and drink making industries.

Type of cooperation: Technology export and Product export
(Changzhou 12)

Ref. No. 081

MANUFACTURE OF ACTIVATED CARBON BY FLUIDIZING TECHNIQUE

The fluidizing technology is characterized by:

1. In a fluidized bed, the reaction temperature is uniform and the gases and solids are well contacted with the reaction time of temperature, as well as the composition of gases during operation it can be controlled individually.
2. The reaction time is short and movement of products is easy because of the high efficiency of mass and heat transfer.
3. The fluidized bed is simple in structure and convenient for maintenance and it is built with low investment.
4. The activated carbon produced by this method using coconut shell, other kern or shell charcoal as raw material has properties of high absorbability, uniform quality, high wearability and high yield. The maximum adsorbability for iodine, methylene blue and benzene are 1200, 210 and 500 mg/g respective-

ly, the maximum specific activation reached 98%, and the annual production capacity of activated carbon totaled 400 tons.

The technique can be used to produce a variety of activated carbons which are used for decolourization, deodorization, separation and refinement in the flavouring powder, wine, foodstuff, oil and fats, chemical and electroplating industries, etc. as well as in the water purification, waste water treatment, extraction of noble metals and recovery of organic solvents, etc.

Type of cooperation: Technology export and Equipment export
(Nanjing 33)

Ref. No. 082

TECHNOLOGY AND EQUIPMENT OF ROSIN RESIN PRODUCTION

Rosin resin is a series of reprocessed products of rosin. It is a low acid value resin prepared by the esterification reaction of rosin or denatured rosin, ethanol and various condensation products of phenol and formaldehyde. Therefore, the field of utilization of rosin has been enlarged and the value has been increased. Technical features are:

1. The cost of a series of resin products is reduced by using a new process of light color resin manufacturing.

Chemical Industry

2. The whole process of resin production from rosin fusing to product packaging has been basically mechanized and the complete equipment is at an advanced level in this country.

3. The technology is mature, the equipment is advanced and reliable, and the total cost is low.

Mainly used in adhesives, paints, printing inks, foodstuff processing, bookbinding, rubber products and wall coating, etc.

Type of cooperation: Technology export and Equipment export

(Nanjing 34)

Ref. No. 083

EQUIPMENT FOR PRODUCTION OF POWDERED LIGNEOUS ACTIVATED CARBON BY ROTARY KILN PHOSPHORIC ACID PROCESS

In the process, sawdust is used as a raw material plus H_3PO_4 , which contains appropriate amounts of catalyst, as an activating agent. They are carbonized and activated continuously in a rotary kiln and H_3PO_4 is recovered from both the gas and the solid system. The end product, activated carbon, is obtained after refining, washing, drying continuously, pulverizing and packing. As compared with rotary kiln zinc chloride ($ZnCl_2$) process, the activated carbon made by this method has the following advantages: the energy

consumption is decreased by 20%, water consumption is decreased by 80%, the yield of the product is increased by 20% or more and the absolute amount of activator consumption is decreased by 10% or more. It has high depolarizing efficiency and fast filtering rate. The major benefit is less environmental pollution in the process. This technology was first developed in this field by China.

The product (activated carbon) is used for decolorization, deodorization, refinement and purification of sugar (including edible sugar and glucose), favouring powder, citric acid, glutamic acid, drugs, chemical raw materials, drinks, cosmetics and process water.

Type of cooperation: Technology export and Equipment export

(Nanjing 35)

Ref. No. 084

PRODUCTION OF SACCHAROMYCEDES MONOCELL PROTEIN FROM SUGAR CANE MOLASSES ALCOHOL WASTE WATER

By using sugar cane molasses, alcohol waste water as a substrate and selecting heat- and acid- tolerant, high protein, *Candida sp. c-1120* as bacterial strain, yeast powder can be produced after continuous fermentation, centrifugal separation and dry-

Chemical Industry

ing. The yield of dry yeast is more than 12 g/l, the protein content of yeast powder is more than 43%, ash content is less than 9%, and moisture content is less than 9%. It is mainly used as a protein additive to feeds and raw material for antibiotics. The results are good.

The technology has been adopted in this country and the product is mainly used as a protein additive for foodstuff and raw material for antibiotics.

Type of cooperation: Product export and Equipment export
(Wuxi 17)

Ref. No. 085

TECHNOLOGY FOR ITACONIC ACID PRODUCTION

By using cassava starch, sweet potato powder, corn powder, industrial glucose and cane sugar as raw materials and using high production itaconic acid strains, ASP terreu WX series was isolated and selected by Jing Qirong, et. al. The process has the following features; rate of itaconic acid production is 1g/l/hr, fermentation time is short, energy consumption is low, yield of itaconic acid is 5~6%, the rate of conversion of sugar is 40~50%. The quality of the product has reached the same level of the itaconic acid of Japanese and U. S. A products.

The technology has been used in in-

dustrial production in this country.

The technology has been adopted by three factories for itaconic acid production in this country.

Type of cooperation: Technology export and Equipment export
(Wuxi 18)

Ref. No. 086

PRODUCTION OF SACCHAROMYCELES MONOCELL PROTEIN FROM MONOSODIUM GLUTAMATE (MSG) WASTE WATER

By using monosodium glutamate (MSG) isoelectric mother liquor as a substrate and selecting heat- and acid-tolerant *Candida* SP. J2-91 as a bacterial strain, yeast powder can be produced after continuous fermentation, centrifugal separation and drying. The yield of dry yeast is 20g/l, the protein content of the yeast powder is 60%, ash content is less than 9%, and moisture content is less than 9%. It is mainly used as a protein additive for feeds and as a raw material for antibiotics. The results are good.

The technology can be widely used in MSG plants. The product is mainly used as a protein additive.

Type of cooperation: Technology export and Product export
(Wuxi 19)

Chemical Industry

Ref. No. 087

A NEW TECHNOLOGY FOR HOT DIP ALUMINUM COATING ON IRON AND STEEL PARTS WITH A NON-COVERING FLUXI METHOD

A new technology of hot dip aluminum coating on ferrous parts. There is an iron aluminum intermetallic alloy layer formed in the coating. The effect of this alloy layer on ferrous parts is to provide good corrosion resistance to high sulfur content mediums, nitrate, phosphate chemicals, organic acids in food wastes and marine environments; high hardness and wear resistance ($HV = 8 \sim 10GPa$); and heat resistance ($600 \sim 950^{\circ}C$). The aluminum layers on the surface of coating have brightened a metallic appearance, high reflectivity, good heat and electrical conductivity. The quality of coating complies with the related coating requirements of national and international standards. The advantages of this technology compared with other domestic and foreign aluminum coating technologies are that the coatings have better qualities (better adherence, better continuity, better luster appearance), lower costs (no costs of flux and passivators, and labor saving), and lower contaminations of fluoride flux and chromate passivators. The coating thickness is 0.08mm, which complies with the

requirements of national and international standards. Aluminum coated steel products can replace stainless steel in many applications.

1. Parts for corrosion resistance ; used in chemical engineering , marine engineering , outdoor steel parts, road guard railing beams, pole line hardware for electrical transmission, pipes for waste gas and water, tap water pipe and pit props;
 2. Parts for heat resistance; used in oxygen blast tubes, heat exchanger components, fasteners for boilers, turbine vanes, chimneys and frying pans;
 3. Wear resistance decorative parts; used in steel windows and doors, steel bridge parts and ship parts.
- Type of cooperation; Equipment export and Joint venture
(Nanjing 36)

Ref. No. 088

THE ROCK EXPANDED AMMONIUM NITRATE EXPLOSIVE

The rock expanded ammonium nitrate explosive is made of light, porous and bulky ammonium nitrate which is manufactured by advanced surface active technology to overcome the main disadvantages of common ammonium nitrate---TNT explosives presented today. The explosive thus formed possesses not only good explosive properties of high detonation velocity, high

Chemical Industry

strength and high brisance, but also good physical properties which include a non-caking characteristic, slow moisture absorption in storage. The explosive is free from TNT, therefore it is non-toxic and low cost. It is indeed a new industrial explosive with excellent comprehensive properties.

The indexes of main properties are as follows:

Gap distance ≥ 4 cm

Brisance ≥ 12 mm

Detonation velocity 3200 m/s

Strength ≥ 3200 ml

The annual production capacity (or consumption) of the explosive reached 30,000 tons in 1955, and it is increased to 60,000 tons currently. The product is highly recommended and welcomed by users due to its high performance in use.

Type of cooperation: Technology export

(Nanjing 37)

Ref. No. 089

ULTRAFINE CRUSHING TECHNIQUE FOR EASILY BURNING AND EXPLOSIVE MATERIALS AND EQUIPMENTS AND PRODUCTS

Based on the flowing energy crushing principle and combined with physical and explosive properties of various easily burning and explosive materials, the technique and equip-

ment are designed for ultrafine crushing the chief ingredient of solid rocket propellant such as strong oxidizer ammonium perchlorate, high explosives such as RDX, HMX, TNT, and easily burning combustibles such as red phosphorus, etc. to the particle size of $d_{50} \leq 3\mu\text{m}$. The technique and equipment can also be used for ultrafine crushing of other materials, such as chemicals, medical materials and health food products, etc.

On the basis of the technical requirements and the properties of the materials to be crushed, air and water can be used as a medium in the crushing in order to reduce cost and ensure safety. With high toughness inside and hardness outside of the crushing cavity of the equipment, the crushing effect is improved and the service life of the equipment is improved. The whole system is a good conductor for heat and electricity and in the crushing process, the materials to be crushed may be protected from decomposition, combustion and explosion caused by heat accumulation and static electricity. In the crushing, multiple pulverization functions may sometimes be integrated into one operation to form multistage circulating pulverization and sometimes, crushing is combined with separation automatically to ensure the fineness of the products.

Chemical Industry

In our country, an ultrafine NH_4ClO_4 production line has been built with an output of 200 ~ 480 tons per year.

Type of cooperation: Product export and Equipment export (Nanjing 38)

Ref. No. 090

HIGH PURITY ORGANOMETALLICS (MO PRECURSORS)

High purity organometallics (MO precursors) are the key material for the growth of compound semiconductor layers. The purity is the most important index for MO precursors. The following MO precursors are available:

trimethyl gallium (TMGa, purity $\geq 99.9998\%$),

trimethyl aluminum (TMAI, purity $\geq 99.9995\%$),

trimethyl indium (TMIn, purity $\geq 99.9998\%$),

triethyl gallium (TEGa, purity $\geq 99.9995\%$),

triethyl aluminum (TEAl, purity $\geq 99.9995\%$),

triethyl indium (TEIn, purity $\geq 99.9998\%$),

dimethyl ethyl indium (DMEIn, purity $\geq 99.9995\%$),

t-butyl phosphine (TBP, purity $\geq 99.9995\%$),

t-butyl arsine (TBA, purity $\geq 99.9995\%$),

trimethyl antimony (TMSb, purity

$\geq 99.9995\%$),

dimethyl cadmium (DMCd, purity $\geq 99.9995\%$),

diethyl tellurium (DETe, purity $\geq 99.9995\%$),

dimethyl zinc (DMZn, purity $\geq 99.9995\%$), etc.

Both vertical and horizontal cylinders are available. For each cylinder of MO precursor, an ICP analysis report is attached.

MO precursors are used mainly for the growth of compound semiconductor layers. The products have been supplied to about 30 research units both domestic and overseas.

Type of cooperation: Product export (Nanjing 39)

Ref. No. 091

A DETERGENT POWDER PRODUCTION PLANT OF 5~8 TONS/HOUR

1. The service scope includes project design, erection and start-up of the plant.

2. The plant consists of a complete production unit for detergent powder production which includes that of raw material storage, slurry preparation, spray-drying, and post processing materials addition and exhaust gas treatment. In addition, optional equipments for SO_3 sulfonation and sodium silicate making are available.

Equipments are suitable for all de-

Chemical Industry

tergent powder production by tower.

Type of cooperation: Technology export, Equipment export and Joint venture abroad

(Xuzhou 3)

Ref. No. 092

DEVICE FOR PRODUCING 2 TONS OF TRIPHOSPHATE SODIUM PER HOUR

1. Service scope: project design, erection and start-up

2. The project consists of:

① The equipment for sodium triphosphate production, neutralization, spray-drying, agglomeration and exhaust gas treatment.

② Optional equipment: hot-method phosphoric acid unit.

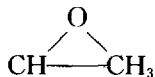
Used to produce triphosphate sodium with the tower two-step method

Type of cooperation: Technology transfer, Product and Equipment export, Joint venture abroad China (Xuzhou 4)

Ref. No. 093

TECHNOLOGY FOR PRODUCING 2000 TONS OF EPOXY CHLOROCARBON PER YEAR

Chemical Formula: $C_nH_zn + 2-XCl_xR-$



Appearance: Light yellow, trans-

parent or semi-transparent, oily and viscous liquid

The technology is advanced and reliable. The raw material consumption is low.

Used as plasticizer.

Type of cooperation: Technology transfer and product export

(Xuzhou 5)

Ref. No. 094

TO CO-RUN A TYRE AND RUBBER PLANT

Joint-venture abroad using Chinese technology. This includes the processing technology, tyre producing equipment, as well as the management of production, technology, and sales. The tyre plant will form below one million complete sets for agricultural and ten million complete sets for industrial vehicles per year.

Used in agriculture, industry and transportation vehicles, bike and hand-moving vehicles etc.

Type of cooperation: Joint venture abroad

(Xuzhou 6)

Ref. No. 095

POLYESTER FIBRE CURTAIN AND GLUE-SOAKED CURTAIN CANVAS

Polyester fibre curtain and glue-soaked curtain canvas export.

Used in tyres, triangular belts,

Chemical Industry

transportation belts and fire hoses etc.

Type of cooperation: Technology transfer and Product export
(Wuxi 20)

Ref. No. 096

NORMAL TEMPERATURE SUPERFINE GRINDING OF VULCANIZED RUBBER POWDER

By soak-mixing grinding method under normal temperature, wasted rubber was ground into superfine rubber powder with particle radius of above 80 (China). It is also able to grind into different radius to match requirements. Investment is less, economic benefits are generated fast. Widely used in industrial rubber products (such as tyres, rubber tubes, belts and shoes etc.) and electric wire, cable as well as building materials.

Type of cooperation: Technology transfer
(Wuxi 21)

Ref. No. 097

SERIAL PRODUCTS OF CRUST AND SUGAR SHELL

Using the waste matter of water animals (such as shrimp, crab, etc.) to produce natural macromolecular compounds with a high value output. Widely used in polluted water processing, medicine and food addi-

tives, strengthening additive in the paper industry, daily use chemical products, textile, and biological engineering materials industries etc.

Type of cooperation: Technology transfer and Product export
(Lianyungang 5)

Ref. No. 098

PRODUCTION METHOD FOR CONGEALED DEODORIZING

Using wasted industry materials to produce the remover

1. The deodorizing yield is 78~89% for stools. The deodorized stools can be directly used as fertilizer and the added agricultural product quantity is 8~33%.

2. The processed water using the remover for organic wastes, especially for slaughter house waste water, compues with National Drainage standards.

Type of cooperation: Technology transfer and Product export
(Lianyungang 6)

Ref. No. 099

TECHNOLOGY FOR PRODUCING 500 TONS OF CHLOROACETIC ACID PER YEAR

Molecular Formula: ClCH_2COOH ,
Molecular Weight: 94.5
Specific Weight: 1.35 (80°C),
Melting Point: 61~63°C,

Chemical Industry

Boiling Point: 189°C.

Colorless or light yellow crystal, and easily dissolved in water, alcohol and ether at room temperature.

The technology provided is advanced and reliable. And high quality products are obtained with low consumption of raw materials.

Used in the pesticide, herbicide, medicine, oil-well chemicals, surfactant, dyestuff, and production of carboxy methyl cellulose production.

Type of cooperation: Technology transfer and Product export (Xuzhou 7)

Ref. No. 100

GS SERIES EPOXY-CHLORINATED CHLOROPRENE RUBBER PAINT WHICH CAN BE USED DRY AND WET

The product has the properties of good adhesion, fast curing, good impact resistance, and good erosion resistance. The product is a new type erosion protection paint which can be used on the eroded iron surface under high humidity & immersion conditions, and can be used instead of the complex surface treatment of steel.

Used in the routine maintenance of coal mine shaft equipment, shaft-bottom equipment, and shipping docks etc. which are under high humidity & immersion conditions

Type of cooperation: Technology transfer and Product export (Xuzhou 8)

Ref. No. 101

POLYURETHANE PAVING MATERIAL

Polyurethane paving material is a newly developed high molecular synthetic polymer which has many good properties such as high strength, elasticity, wear resistance, low temperature resistance, impact resistance, and sound insulation. It can be formulated for varying to hardness, has strong adhesion to paved surfaces, is convenient to use, and is seamless over the whole pavement.

Used on floor concrete in super-clean workshop in electronic and instrument industries, and sport tracks.

Type of cooperation: Technology transfer and Product export (Nanjing 40)

Ref. No. 102

COLOR NAP POWDER PAINT

The color nap powder is spherical particles of crosslinked polyurethane and polyurea which has an average particle size of 10~80 μm. It has excellent physical properties, solvent resistance, abrasion resistance, toughness and durability.

Chemical Industry

Widely used in paint, cosmetics, agriculture chemicals and biochemistry industries etc.

Type of cooperation: Technology transfer and Product export
(Nanjing 41)

Ref. No. 103

MULTICORE NOSE PULLING PLASTIC OPTICAL FIBRE AND ITS HANDICRAFT ARTICLES

1. A mature process using industrial pure raw materials. Simple equipment producing multi-optical fibres at the same time at high speed. Plastic fibres having good performance, and more than 85% light transmittance. The fibre price is only one-tenth of the prices of developed countries. Fibres can be made into various colorful and beautiful handicrafts.

2. 60 tons/year various specific plastic optical fibres and 20 thousand pieces of various handicraft to be used in various optical fibre decoration products.

Type of cooperation: Technology transfer, Equipment and Product export
(Nanjing 42)

Ref. No. 104

SUGAR SHELL

Sugar shell is one of the derivatives of chifin. When the chifin molecule

is deprived of acetyl, it becomes sugar shell. Chifin is a kind of polysaccharose which is polymerized by acetaminoglucose and widely exists in creatures from bacterium to lower grade animals. It is the main component of shrimp and crab shell.

It is abundant natural resource and its annual production by biosynthesis is up to ten billion tons. However, because of its low solubility, chifin has not been used for a long time. After chifin is chemically modified, it has become very important. One of its derivatives is sugar shell which is with a white translucent solid with a pearl lustre.

It can not dissolve in water or alkali solution but it can dissolve in most dilute acid solutions. Because of the characteristic of aminopolysaccharose, it can be used in textile-printing and dyeing, paper making, the food and pharmaceutical industry. Besides, it can be used as additive in cosmetics and shampoo.

We have the technology to produce this product.

Used in medicine.

Type of cooperation: Product export, technology transfer
(Wuxi 22)

Ref. No. 105

L(T) TARTARIC ACID

L(t) tartaric acid can be used as an

Chemical Industry

auxiliary tart flavour agent, pluming agent and antioxidant in the food industry. Together with citric acid and ferrous iron oxide, it can also be used as fresh green pigment. In the pharmaceutical industry, it is an unsubstitutive education agent. In addition, it can be used as a dye blocking agent in the printing and dyeing industry and as a developer in the photo industry.

This product has been appraised by Jiangsu Science and Technology Committee and has been put into experimental -production. The main technique to produce this product is to adopt advanced enzyme engineering technology to stabilize the Nocardin-treating cells of tartaric acid and transfer synepoxy succinic acid to produce L(t) tartaric acid. The production rate is higher than 7% and 65% of tartaric acid can be obtained. The quality of this product meets the demands of BP88.

Used in chemical and medicine industry.

Type of cooperation; Product export and technology transfer export
(Wuxi 23)

Ref. No. 106

TECHNOLOGY OF PRODUCING L-LACTIC ACID

L-lactic acid is a type of widely used organic acid, which is a colorless or light yellow, thick liquid. It is a

type of dextro-rotation substance. This acid can be metabolized completely by human being and animals and has no side-effect. It is better than D-lactic acid and DL-Lactic acid.

Amylum-containing substances such as rice, corn, wheat and so on are used as raw materials for this product. They are treated by specialized microbiological fermenting first and then decoloring and degelatinizing. After these treatments, L-Lactic acid can be obtained.

This product is used mainly in the following fields:

1. The food and drink industry, it is a safe additive for tart-flavour and special flavour agents.
 2. In the plastic industry, it is the main raw material for producing biological degradation plastics which can protect the environment.
 3. In the agricultural chemical industry, it is the main raw material for producing highly-effective and low-toxicity weed-killer.
 4. In the pharmaceutical industry, it is the raw material for producing infusion for curing diseases due to deficiency of some metal elements and for some other diseases.
 5. In the feed industry, it can be used to raise the production of shrimp, crab and soft-shell turtle.
- Used in food, drinking, plastics, pesticide, medicine and food etc.

Type of cooperation; Technology

Chemical Industry

transfer, product export and joint-venture abroad.

(Wuxi 24)

Ref. No. 107

RESEARCH ON THE APPLICATION OF SHRIMP AND CRAB FEED ADDITIVE

This shrimp and crab feed additive can meet the requirements for the normal growth of aquatic shelled animals such as shrimp and crab etc. On the basis of biochemistry and bionics theories, natural animals and plants are taken as the raw materials, which are treated by separating and extracting. Then, this product can be compounded by using some scientific methods.

Proper b-ecdysone and its fore-substances, a few kinds of nutritious items and bacteriostatics.

Functions:

1. to speed up the process of ecdysis.
2. to raise the feed efficiency.
3. to raise the synchronism of ecdysis.
4. to replace cholesterol.

Used for group ecological breeding of fish shrimp, soft-shell turtles and crabs.

Type of cooperation: Technology transfer, product export and joint-venture abroad.

(Wuxi 25)

Ref. No. 108

DIPD(3100) ANTIOXIDANT

DIPD (3100) antioxidant belongs to the category of P-phenylene diamine antioxidant. It is the best antiozone agent for chlorinated butyl rubber and the effective antioxidant for tyres. This product has high solubility. Its sprayability, volatility, water-extractibility, and irritability to skin are very low. In addition, this antideteriorant has little effect on vulcanization.

Used to produce meridian tyre, oblique tyre and many rubber products.

Type of cooperation: Technology transfer and product export (Zhenjiang 1)

Ref. No. 109

WL NON-ASBESTOS FRICTION MATERIAL

In this project, modified polyvinyl alcohol fiber is used to make friction material in place of asbestos. It can completely solve the problem of asbestos dust and noise as well as the harm to human beings and environmental pollution. In addition, it can improve the technical performance of non-asbestos friction material. This product has a Patent Certificate of China and has been valued as a national grade new product in 1994 and the product of high-tech-

Chemical Industry

nology in Jiangsu Province.

The technical performance index of non-asbestos skate brake and friction pad is superior to the standard of SY5023-82 "Petroleum driller skate brake" * issued by the Department and the standard of GB11834-89 "Friction pad for Industrial Machine" issued by the state. The stability of its friction coefficient is up to 96% and its service life is twice as long as asbestos products. Used to produce various mechanical and electrical skate brake and friction water etc.

Type of cooperation; Technology transfer, product export and joint-venture abroad.

(Zhengjiang 2)

Ref. No. 110

4 ACETYL RIBOSE

This product use inosine as a main raw material. after acetylation and refinement of the raw material, 4 acetyl ribose can be obtained. During the production, some other chemical materials such as acetic oxide, acetic acid, acetic ether and alcohol etc. are being used.

Used in pharmaceutical intermediate, and can be used to make nucleoside.

Type of cooperation; Technology transfer, product export and joint-venture abroad

(Wuxi 26)

Ref. No. 111

D-RIBOSE

A strain of *Bacillus subtilis* can be changed into a strain of high yield ribose strain by genetic variation methods. In one liter of fermentation liquid, 60 gram ribose can be obtained. After treating the liquid to get rid of the foreign substances, the liquid is concentrated. Then, D-ribose of high purity can be obtained.

Used in vitamin B2 and compound raw material of flavouring essence.

Type of cooperation; Technology transfer and product export

(Wuxi 27)

Ref. No. 112

L-APPLE ACID

L-apple acid has a soft tart flavour and a special taste. It is a kind of acid-adjusting agent and preservative which used for the substitution of citric acid in Europe, America and Japan. In pharmaceutical industry, L-apple acid can be used as the component of the mixed amino-acid injection and the stabilizer for calcium Lactate injection. In printing and dyeing industry it is a color-holding agent and synergist. In addition, it is a taste-adjusting agent for toothpaste and tobacco, a skin-cleansing agent, an electroplate

Chemical Industry

chelating agent and a paint additive etc.

This product was appraised in 1992 and was put into batch production in Wuxi. The main technology is to apply modern enzyme engineering to fix the cell and transfer the fumaric acid and to extract by hydrochloric acid to produce L-apple acid. This is advanced technology in china. The fixed enzyme can be used for more than 8 months continuously. Its stability is excellent. The quality of the product meets the USP22 and Japanese Consonance Standard.

Used in pharmaceutical and chemical industry.

Type of cooperation: Technology transfer and product export (Wuxi 28)

Ref. No. 113

BIOLOGICAL POTASH FERTILIZER

Biological potash fertilizer is a type of broad-spectrum fertilizer to increase yield. It is a new type of potash bacteria active fertilizer which can be obtained by industrial fermentation of potash bacteria. Its functions are as follows: 1. to decompose the insoluble phosphorus and potash minerals in soil to useful phosphorus and potash which can be absorbed by plants. 2. to supply nitrogenous nutrition for plants directly because of its strong ability for

the fixation of nitrogen. 3. To secrete growth hormone to promote the growth of seedlings; to raise the immune ability of plants.

Used for cotton, rice, wheat and water-melon etc.

Type of cooperation: Technology transfer or product export (Wuxi 29)

Ref. No. 114

TECHNOLOGY & EQUIPMENT FOR SEPERATING & DISTILLING SUPER-CRITICAL CO₂

The technology takes out valuable and valid elements from agriculture resources by means of seperating and distilling super-critical CO₂. The incomplete solvent creates no harm. There will not be any toxic solvent left and the thermosensitive element cannot be destroyed. So many materials that cannot be seperated by regular organic solvent can use this technology.

The technology can be used in pharmacy industry, food industry, cosmetics industry.

Type of cooperation: Technology transfer (Zhenjiang 3)

Ref. No. 115

TECHNOLOGY FOR PRODUCING TEA POLYPHENOL, THE NATURAL ANTIOXIDIZER

Chemical Industry

Tea polyphenol is a natural antioxidant produced by making use of the waste tea leaves that are left behind in tea production. This technology, which is called tower exaction, is characterized by high automation, high output, high content and low cost. The product is light yellow powder. Its anti-oxidation ability is more powerful than BHT, BHA, PG, VE, VC in foodstuffs. It can prolong and improve the shelf life freshness of food, and can play a role in anticancer drugs, cancer prevention, decreasing blood-fat, high blood-sugar, blood pressure, cholesterol, anti-arteriosclerosis and anti-senility.

The product can be used in food, cream and oil, meat, aquatic products, dairy production, cosmetics industries. It is a new medicine for anti-cancer and anti-angiocardopathy

Type of cooperation: Technology transfer
(Wuxi 30)

Ref. No. 116

CYCLIC-OXYGEN SOYBEAN OIL PLASTICIZER

To use refined soybean oil as a raw material, cyclic-oxygen soybean oil is produced by hydrogen peroxide solution epoxidization, under acidic conditions using organic acids. It is not toxic and is stable to heat and

light, and can be easily dissolved in PVC. In PVC products, normally 2-3 portions are used, but for agriculture film that demands high weather endurance more than 5 portions are needed.

Main specifications: light yellow oily liquid, acidity $< 0.5 \text{mgKOH/g}$, colour: Pt-Co colourimetric number < 250 , epoxide $> 6.2\%$.

The product can be widely used as a polyvinyl chloride plasticizer and stabilizer.

Type of cooperation: Technology transfer
(Wuxi 31)

Ref. No. 117

PETROLEUM ESTER (T-50)

The product is produced by ortho-alkane (main C 15) is chlorinated by sulphonyl, and esterified with phenol. The production equipment is divided into five sections, so it is easy to control and manage. The quality of the product is excellent, the raw material is cheap and can be obtained easily, the product cost is lower than for other plasticizers.

The product is mainly used as a principal plasticizer for polyvinyl, vulcanized rubber, and is used in polyvinyl chloride film, synthetic leather, cable material, undersole material, etc.

Type of cooperation: Technology transfer

Chemical Industry

(Zhenjiang 10)

Ref. No. 118

TECHNOLOGY FOR PRODUCING SEVERAL CHEMICAL PRODUCTS.

Benzene chloridization process to produce chlorobenzene.

Benzene nitrating process to produce nitro benzene.

Nitrobenzene hydrogenation and reduction process to produce phenylamine.

Positive metal anode diaphragm for the electric production of table salt

Acetone condensation process to produce antioxidant RD.

Naphthalene sulphonation, caustic fusion process to produce 2-naphthanol.

The products of this process have the characteristics of simple production, low product cost, little pollution, and highly reliable quality.

Type of cooperation: Technology transfer

(Nanjing 43)

Ref. No. 119

CHEMICAL TREATMENT OF RECIRCULATING COOLING WATER

Implementing technology of chemical treatment in a system of recirculating cooling water, i. e. adding chemical agents and by technical

management to restrain scale, corrosion, damage by bacteria and precipitation of sludge, to maintain production safety, prolong the usage life of equipment, save water and energy sources, protect the environment, etc.

Industrial circulating cooling water system in the chemical industry, ferrous and nonferrous metal industry, petroleum, textile industry, electric power industry, ice-making equipment and air conditioning equipment.

Type of cooperation: Technology transfer

(Nanjing 44)

Ref. No. 120

A NEW TYPE OF HIGH EFFICIENT POLYESTER FIBER FLOURESCENCE BRIGHTENER NT-1

All the functions of the product can compare favourably with the world famous brand Blankophor ER. It has the characteristics of high whiteness, small dosage, no stratification, no toxicity, no pollution. It can also shorten the dyeing procedure, relieve the work intensity.

The product is mainly used as a brightener for polyester fiber, the union of polyester fiber and gossypin, fibrilia and is also used as brightener for plastic products.

Type of cooperation: Technology

Chemical Industry

transfer
(Nantong 4)

Ref. No. 121

HIGH CONTENT TRI-CHLORINE MITE PESTICIDE ALCOHOL POWER

This high technology product is an organic chlorine acaricide that has been newly developed. Its production process has the advantages of easy operation, high yield and easy control of reaction conditions. It can also reduce environment pollution.

Technologically speaking it is advanced, mature and reliable. It can be made into a miscible oil of different concentrations and miscible powder. It can be used conveniently and can kill mite efficiently. Its price is low. The plant has other biocides and chemical products.

Type of cooperation: Technology transfer

(Nantong 5)

Ref. No. 122

ADVANCED CHEMICAL COLUMN IMPLEMENT TECHNOLOGY

We can provide the general and advanced chemical column techniques and can help to build column units.

We can also make alcohol distilling units and other column units for chemical production. The product

has wide uses and offers significant economic profits.

Production in chemical industry of tower implement set.

Type of cooperation: Technology transfer

(Nanjing 45)

Ref. No. 123

MAKING INDUSTRIAL ALCOHOL WITH WASTE LIQUID FROM SUGAR WORKS.

In the course of sugar production, a large quantity of waste liquid is made. By making use of the waste liquid as a raw material, and through chemical technology processes, industrial alcohol can be produced. In this way, it will not only reduce environmental pollution, but also bring considerable economic benefits. The success of this technological process and equipment is proved both at home and abroad.

And can be designed both at home and abroad. An alcohol production line can be designed to give to daily industrial alcohol output of 10 tons, 20 tons, 50 tons.

Type of cooperation: Technology transfer

(Nanjing 46)

Ref. No. 124

PRODUCING ALCOHOL WITH TAPIOCA AND OTHER

Chemical Industry

STARCHY MATERIAL

South East Asia countries are rich with tapioca and other starchy materials. The dried tapioca contains about 68-75% amyloid. This is a good material for alcohol production. We can offer production lines for annual output of 5000 tons, 10000 tons, 20000 tons, 30000 tons of industrial alcohol. The production method and equipment represent a relatively advanced level in the world.

The technique can be applied in the regions where sugarcane and tapioca are abundant.

Type of cooperation: Technology transfer
(Nanjing 47)

Ref. No. 125

DIETHYLENE KETONE AND ITS VARIANT PRODUCTS

Using an advanced technique, and with acetic acid as a raw materia to produce diethylene ketone, various chemical sare also produced such as ethyl acetylamine, ethyl acetoacc-tate, ethyl aniline, antifebrin etc. The above-mentioned products are important intermediates in organic, materials & the pharmaceutical in-dustry. They can be used to pro-duce biocide, dyestuff, etc. .

Type of cooperation: Technology transfer
(Yangzhou 3)

Ref. No. 126

"JADE FLOWER" BRAND ANTI-MONY TRIACETIC ACID

The product is a white crystallized powder. It has the characteristics of high purity, good catalyzation, ac-curate measurement, reliable pack-ing and is superior to the same sort of products at both home and abroad.

The product is mainly used as a polycondensation catalyzer in the course of producing polyethylene terephthalate.

Type of cooperation: Technology transfer
(Yangzhou 4)

Ref. No. 127

S25 TYPE INJECTION MACHINE FOR TREES

The product is a new type of ma-chine for protecting plants. It is used extensively in forests, shelter belts, orchards and sidewalk trees in cities to prevent wood disease. It is highly efficient and practical and can reduce work intensity, saving both water and biocide. In addition, it can efficiently overcome the bad in-fluence of environment pollution, the harming beneficial insects and destroying the balance of nature when using sprayed biocide.

The product is used to prevent or

Chemical Industry

cure diseases and kill insect pests in forests.

Type of cooperation: Technology transfer

(Yangzhou 5)

Ref. No. 128

BENZO-ACETIC ACID

Using the country's patent technique -hypobaric carbonylation synthesis to produce Benzo-acetic acid, we find that the product's quality is superior to the national standard. It increases the fermentation index in the production of penicillin and there is basically no pollution. Its economic benefit is obvious.

The product is mainly used as the raw material in the fine chemical industry and is used in the pharmaceutical, dyestuff, perfume and animal pharmaceutical industries.

Type of cooperation: Technology transfer

(Yangzhou 6)

Ref. No. 129

HEAT-RESISTING AND WEAR-RESISTING ROUND BAR CHAIN

The product uses special 2Cr17N19M 02 bar, and a new technique that applies high frequency computer to control electric arc welding. It is characterized by ideal metallographic structure, heat-resis-

tance, low abrasive wear, high fatigue, resistance etc. .

The product is an important component of heat exchanger systems for the wet type rotary kiln used in large and medium size cement manufactures. It can also provide supported services for generator heat-treating, mine quarrying, boat and shipping industry, etc.

Type of cooperation: Technology transfer

(Yangzhou 7)

Ref. No. 130

X-TYPE REACTIVE DYESTUFF SERIES

X-type reactive dyestuff is a reactive dye in which chromo-groups are introduced into tripoly-chlorocyanogen. Its main technical points are: the extrospection is similitude to the standard product, intensity is 100 to the standard product, the color-light is approximate or a little lower to the standard product, the content of the indissoluble in water <1%, the content of water <7%.

The product is mainly used as a dyestuff for cotton, linen and silk fibres etc.

Type of cooperation: Technology transfer

(Yangzhou 8)

Ref. No. 131

Chemical Industry

COMPREHENSIVE UTILIZATION OF RICE HUSK

With this new technique and a new method of surface technology, rice husk is used as a raw material to produce transparent white druss, which is RC tarnish adsorbent, man-made charcoal block, etc. by adding other auxiliary materials

The product can be used to produce chemical fillers, chemical reagents, foodstuffs, pharmoelecticals, etc. . It also can be used to dispose of wastewater and remove, tarnish, separate, solvents etc. .

Type of cooperation: Technology transfer
(Yangzhou 9)

Ref. No. 132

FUEL GAS PRODUCING TECHNIQUE BY THE METHOD OF BOILING

By using 0-6mm size coal powder as a raw material and steam as a gasification catalyzer to produce fuel gas, the stove adopts the method of interim self-heating. the stove is stable and easy to operate. The composition of the gas is: $H_2 > 50\%$, $CO > 20\%$, CH_4 2-4%. The calorific value of the gas is 11,000 KJ per cubic metre. For the raw material, 0-6mm size of anthracite, etc. can also be used. Applied to produce residential fuel gas in medium and small scale cities and towns, and to

produce industrial raw gas for the chemical industry.

Type of cooperation: Technology transfer
(Zhengjiang 4)

Ref. No. 133

THE PRODUCTION LINE FOR ZMB PAPER PULP MOULDING OF DISPOSABLE PAPER UTENSILS FOR SNACK FOODS

ZMB paper pulp moulding press uses waste paper or paper pulp as a raw material and applies the method of vacuum-absorption to produce various paper pulp moulded products. With the ZMB press as the main equipment and combining lorrying, drying equipments a production line for paper pulp moulded products is formed , it can produce egg trays, wineglass tray, fruit trays, vibration buffering liners for various electrical components and disposable paper utensils for snack food and other products. It will replace EPS foamed plastic products completely. The product can be used to produce egg trays, wine bottle trays, various electronic pieces, and useful disposable paper utensils for snack foods.

Type of cooperation: Technology transfer
(Nanjing 48)

Chemical Industry

Ref. No. 134

SOYBEAN FERMENTED FOOD-DAN BEI

Dan Bei is a kind of soybean fermented food with rich nutrition, high protein content, various vitamins and microelements. It is extensively used in foodstuff and the taste is delicious.

The product is used in food industry.

Type of cooperation: Technology transfer

(Nanjing 49)

Ref. No. 135

PRODUCTION EQUIPMENT FOR PAPER PULP MOULDING

The equipment is extensively used to produce paper pulp items for eggs, fruit and vegetable packages, and it is also used as tray liners for

various bottles and jars.

Type of cooperation: Technology transfer

(Nanjing 50)

Ref. No. 136

BENZOAR ACID

Benzoar acid's chemical name is 2-taurine, it is a type of white crystalline or crystalline powder. It has the characteristics of no odor, subtle acidic taste and good solubility in water.

The product can be used as a medicine, It can cure cold, fever, nerve pain, amygdalite, bronchitis, and rheumatoid arthritis, etc. , and can be used as a food additive and a chemical reagent, etc. .

Type of cooperation: Technology transfer

(Changzhou 13)

Electro—mechanics

Ref. No. 137

SPECIAL PLATE FOR AUTOMOBILE AND LEAF SPRINGS WITH VARIABLE SECTION

The thickness of the special plate is 0.05~2.5mm and the width is 520 mm. Compared to traditional leaf springs with constant section, the newly-developed units with variable section are not only light in weight and have good appearance, but can also decrease friction and increase economic benefits.

Automobile and domestic appliance

Type of cooperation: Technology transfer and product export

(Wuxi 32)

Ref. No. 138

PROGRAM-CONTROLLED HONEYCOMB DUST REMOVER

The performance parameters of the eliminator are: processing wind flow = 2500m³/h~10500m³/h, efficiency of dust removal ≥99.0%, total resistance ≤400Pa and dust density in processed air ≤1.0 mg/m.

Air conditioner dust remover system is used in the used textile, paper and tobacco industries to significantly reduce the fiber and dust content in incoming air

Type of cooperation: Technology transfer and product export

(Wuxi 33)

Ref. No. 139

SOYBEAN ICE-CREAM PRODUCER

This producer works on the patented technology of eliminating the bad-smell of soybean, with the soybean as main materials, the bad-smell and bitter and astringent taste is fully eliminated.

Producing ice-sucker and ice-cream of various flavors.

Type of cooperation: Technology transfer and product export

(Yangzhou 10)

Ref. No. 140

BAMBOO MATERIAL BASED VENEER BOARD PROCESSING TECHNIQUE AND COMPLETE SETS OF EQUIPMENT

The bamboo material based veneer board is a type of high strength structural material, which uses the type of bamboo with bigger radius as a raw material. It is made by the technique of "softly unfolding". It has the specific properties of high strength, good rigidity, low expansion rate when absorbing moisture and long life.

Bottom board of automobiles seats, cement molded board and packing box bottom board.

Type of cooperation: Technology transfer and product export

(Nanjing 51)

Electro—mechanics

Ref. No. 141

POWERFUL ULTRASOUND MAKING TECHNIQUE FOR METAL-BASE COMPOSITE MATERIAL

Evenly distributing various ceramic grains into molten metal by ultrasound wave with high energy, a type of metal-based, ceramic grain strengthened composite material can be made. This technique has the advantages of high productivity and greater density in the ingots.

Low, normal or high temperature, high strength and high wear mechanical parts.

Type of cooperation: Technology transfer and product export
(Nanjing 52)

Ref. No. 142

HAND/DESK LASER BAR-CODE SCANNER AND DECODER

The benefits of the product are that the bar-code can be rapidly recognized and data can be input into computers, with high security and low error rate.

Department store, restaurant, POS system, warehouse POS system, production process management, libraries and government.

Type of cooperation: Technology transfer and product export
(Nanjing 53)

Ref. No. 143

NEW TYPE OF REVERSING TRANSFORMING CO * PROTECTION WELDING MACHINE

The machine uses the newest IGBT module as the power switch and the high magnetoconductivity, non-crystalline state metal as the core of the medium-frequency transformer and the output electrical resistor.

Reversing transforming frequency 28 kHz, rated output electric current 200 A and voltage 14~28 V.

Gas protection welding of thin plates in automobile manufacturing, container producing, ship building and other engineering applications.

Type of cooperation: Technology transfer and product export
(Zhenjiang 11)

Ref. No. 144

SOM-2000 ADVANCED OPERATION MICROSCOPE

The main advantages of this device is high automation, foot-controlled adjusting parts, illumination with many resources and protection devices protecting the eyes of patients from harm and from excess lighting.

Micro-operation in ophthalmology department.

Type of cooperation: Technology transfer and product export
(Suzhou 3)

Electro—mechanics

Ref. No. 145

RAPID THERMAL PROCESS/ VERY LOW PRESSURE--CHEMI- CAL VAPOUR DEPOSITION (RTP/VCP-CVD) SYSTEM

The system includes a vacuum chamber and pipes (the high vacuum is obtained by a turbo-molecule pump), gas sources unit (multi-pipe gases controlled by mass-flow meters), optical heater unit and computer control unit. Main performance parameters: Chamber ultimate pressure: 1×10^{-4} Pa; temperature varying rate: > 5 ms/°C; accuracy of temperature control: $< \pm 2$ °C; accuracy of gas flow: ± 0.01 sccm; choosing range of growth rate: 22 ~ 500 Å /min.; impurity concentration in intrinsic Si epilayer: $< 2 \times 10^{11}$ cm³.

RTP/VLP-CVD system can be used for the epitaxial growth of high quality Si and SiGe layers with a thickness below 0.1mm. It can satisfy the fabrication needs of future solid-state devices and circuits.

Type of cooperation: Technology transfer and product export (Nanjing 54)

Ref. No. 146

BARIUM AZIDE GAS REMOVER

As compared with red Phosphorus gas remover, Barium azide has many advantages. First, it can react with reactive gases released by com-

ponents inside the lamp during the lamp operation. Secondly, it can keep the bulb glass clean and transparent, and luminous flux density high. It can be used mainly in incandescent lamps, such as, general lightening service lamps, and reflector lamps.

Type of cooperation: Technology transfer and product export (Nanjing 55)

Ref. No. 147

NDA INNER-SURFACE-PAT- TERNEED RUBBER APRON

The apron is the main accessory in the process of spinning fibres. It exerts an influence on the quality of the products, costs, labour productivity and labour use. The NDA series of inner-surface-patterned aprons have rub coefficient and other functions satisfying the needs of textile machinery.

This product can be used for improving the functions of textile machinery in the textile industry.

Type of cooperation: Technology transfer and product export (Nantong 6)

Ref. No. 148

JP SERIES OF HORIZONTAL TUBING DIFFUSION EQUIP- MENT

The main performance parameters

Electro—mechanics

are; remaining Oil in waste >1%; waters in waste <12%; mixing oil density 18-20%; solvent in wet waste 20% or so; volatiles in bulk oil <0.3%; solvent consumption 4 kg/t; electric consumption 20 kWh/t; water consumption 24t/t; steam consumption <520 kg/t.

It can be widely used in soybean, peanut, etc., oil diffusion and pre-extraction.

Type of cooperation: Technology transfer and product export (Suzhou 4)

Ref. No. 149

CO-OPERATION AND EXCLUSIVE LICENCE FOR PRODUCTION OF JINCHENG JC70A MOTORCYCLE

Manufacturing and assembling JC70A motorcycles, Its parts and accessories, as well as transferring an exclusive licence for the product. Manufacturing and assembling JC70A motorcycles, Its parts and accessories.

Type of cooperation: Technology transfer and product export (Nanjing 56)

Ref. No. 150

HIGH PRECISION STEEL BALL BEARING

“Lixing” brand steel balls range in diameter from $\Phi 3.0$ mm to $\Phi 50$.

8mm. For the production of the steel balls, a quality assurance system has been set up in accordance with the ISO-9000 standard. As auxiliaries for accurate bearings used in the aeronautical and prospecting, industries.

Type of cooperation: Technology transfer and product export (Nantong 7)

Ref. No. 151

AIR CIRCULATION BIOREACTOR

Using the principle of air circulation to mix the air-solid-liquid in this reactor, there is a function of foam elimination and has no mechanical stirring parts, so the shearing stress to hypha is small as is the pollution to the reactor. Compared to the mechanical stirring reactor, it saves energy more than 30% and maintenance is very easy.

Used in the area of food, feed, biopesticide, veterinarian pharmaceuticals and enzyme production.

Type of cooperation: Technology transfer and product export (Zhengjiang 5)

Ref. No. 152

INDUSTRIAL WASHING EQUIPMENT

1. XTQ100 fullyautomatic hydroextractor uses international advanced

Electro—mechanics

shock absorber equipment and the UL 1206 safety standard. Washing clean rate $>32\%$, containing water rate $<130\%$.

2. ZHG-100, ZHG -50 automatic drying machine. The incoming air taken from the atmosphere is heated by the unit, then the heat is transferred to the wet washing fabrics for them to be dried. the heater's capacity, the fan capacity and the fabric falling speed, which results from the cylinder's rotating speed are taken into consideration and balanced in the unit's design to results dry the fabric in only a short time.

XTQ100 full automatic hydroextractor is used in hotels, restaurants, etc., for washing cotton, woollen, linen, chemical fibre fabrics. The dyeing machine is used in hotels, restaurants and laundries to dry the fabrics and clothes.

Type of cooperation: Product export and equipment export
(Suzhou 5)

Ref. No. 153

ZYJ65-MP24PE PLASTIC THREAD MAKING MACHINE

This machine consists of six parts: plastic extruder, cooling water tank, first-position stretch, hot-water extender, second position stretch and thread-dividing winder.

1. Plastic extruder; screw diameter $\Phi 65\text{mm}$; screw length 25; 1; main

motor 30kW; (1320r/min.).

2. One position draft; 7 drafting rollers $\Phi 210 \times 350\text{mm}$; driving power 2.2kW; revolution control 0-28 r/min.

3. Stretch; power heating 15kW.

4. Two-position-draft; 7 drafting rollers $\Phi 210 \times 350\text{mm}$.

5. Winding machine (successive winding of 5 threads); total spindles 28; winding pitch of motor 4kg/cm.

This machine is used for extruding HDPE (high density polyethylene) and HDPP (high density polypropylene) round thread for making ropes, window panes, fishing nets, brushes, brooms and many other industrial products.

Type of cooperation: Technology transfer and equipment export
(Suzhou 6)

Ref. No. 154

NEW TYPE PRESSURE SELF-BALANCING STOP VALVE

Owing to the ingenious structural design, the internal pressure on the gate of the valve is self-balancing, and all the inner parts of the valve are made of metal. The operating torque of the valve is less than one tenth of that of traditional ones, so the life of the valve is greatly extended, the sealing is more reliable and the cost is remarkably decreased. Main specifications; nomi-

Electro—mechanics

nal diameters; DN50-400mm; nominal pressure; PN2. 5-32. 0 MPa; suitable medium; water, steam, etc.; suitable temperature; $\leq 450^{\circ}\text{C}$; operating torque; 250N. m (DN100mm, PN32, 0MPa).

Used for pressure pipes in the petroleum and chemical industries, power plant and iron and steel factories, as well as for other pipes with high temperature, high pressure and large diameter.

Type of cooperation; Technology transfer and equipment export (Nanjing 57)

Ref. No. 155

LOW SPEED MOTOR

The low-speed motors are able to drive different kinds of machines with low speed and high torque output, without speed-reducing devices.

Technical specifications; voltage; 380V; frequency; 50Hz; power; 0. 1-5. 5kW; output rotation speed; 5. 5-35r/min.; output torque; 50-3000N m; insulation class; B; protection class; IP44.

They can be widely used in cases where low speed and high torque are necessary for driving machines in the following industries; mining metallurgical, petrochemical, textile machinery, hoisting machines, vehicles, rubber and plastic machinery, etc.

Type of cooperation; Technology transfer and equipment export (Nanjing 58)

Ref. No. 156

DKS TYPE OF CNC DUPLEX SYSTEM WITH HIGH PERFORMANCE FOR WIRE CUT EDM

1. Time-sharing duplex system allows the automatic-programming and machining-control to be done simultaneously.

2. Dynamic display for machining parameters and color graphics are used to track the automatic machining.

3. Display system is eight-digit decimal numbers. The radii of the arcs can be as big as 100 meters.

4. An automatic detecting technique using electronic feedback is used during machining.

5. Automatic programming is done by interactively drawing points, lines or circles on the screen. Other work is totally done by the computer.

6. Two non-circular curves are provided for coding. One consists of various kinds of functional curves, the other consists of non-circular discrete-point curves. Both polar and orthogonal coordinate systems are available.

7. The operations can be done using either a mouse or window type methods.

Electro—mechanics

EDM wire cutting for die machining.

Type of cooperation: Technology transfer and equipment export
(Nanjing 59)

Ref. No. 157

BB12/2 FLASK-BLOWING MACHINE, B18 BULB-BLOWING MACHINE, ETC.

1. BB12/2 glass flask blowing machine is suitable for regular thermos or flask factories.

2. BB18 glass bulb blowing machine with BGI feed material equipment is suitable for regular bulb factories.

3. BLBH16 glass bulb blowing machine with BLD450 feed material equipment is suitable for breaker flask (50-250ml), coffeestall, high pressure soda-lime glass lamp, and mercury lamp making factories. Suitable for themelsflask, various bulb shells, breaker flasks, high pressure soda-lime glass lamps and mercury lamps.

Type of cooperation: Equipment export and joint venture
(Nanjing 60)

Ref. No. 158

COMPLETE SETS OF EQUIPMENT FOR ELECTROMECHANICAL INTEGRATED COTTON PROCESSING MACHINERY

Pressure sensing and computer monitoring techniques are applied on this cotton processing equipment. The equipment has the advantages of advanced technology, high production, good quality and low power consumption.

Used to process cotton of various grades.

Type of cooperation: Technology transfer and equipment export
(Yancheng 2)

Ref. No. 159

INTELLIGENT-CARD LOCK AND ENTRANCE GUARDING SYSTEM

This system is a type of high-tech/electromechanical product for the safety requirement of high quality hotels. The system has the functions of gurad-card-fabrication and management, account management security, secret codes and locking of doors after a pre-set closing time.

For guarding the entrance of quality hotels, advanced office buildings and security departments.

Type of cooperation: Technology transfer and product export, joint venture

(Nanjing 61)

Ref. No. 160

CHANGJIANG SERIES OF PRESSURE-PROOF SAFETY DETECT-

Electro—mechanics

ING EQUIPMENT

This equipment series includes pressure-proof detector, insulating resistance detector, earth leakage current detector and earth resistance detector using voltages and capacities, such as 0-3.5, 10, 20 and 30 kV.

Suitable for the safety detection in various electrical tools and electrical products used in electrical equipment factories and measurement monitoring departments.

Type of cooperation: Technology transfer and product export, joint venture

(Nanjing 62)

Ref. No. 161

SZW 800-III TYPE OF COMPUTERIZED PAPER COUNTER

This product has the functions of self-diagnosis, status display, 9 slots for tape insertion and 5 types of automatic alarms. The maximum paper counting speed is 1000 piece/min., the maximum paper pile height is 300mm. It is suitable for paper of $30\text{g}/\text{m}^2 \sim 150\text{g}/\text{m}^2$ and other materials suitable for counting.

Suitable for the area in printing, packing and offices.

Type of cooperation: Technology transfer and product export

(Nanjing 63)

Ref. No. 162

P300 AIR HANDLING UNIT, AIR TIGHT VALVE AND AIR TIGHT REGULATING VALVE

This equipment has low air leakage & level pressure system and a 40-years life.

Suitable for central air-conditioning system in nuclear power stations.

Type of cooperation: Technology transfer and equipment export

(Nantong 8)

Ref. No. 163

HIGH-SPEED CENTRIFUGAL SPRAY AND VIBRRATING FLOW DRYER

This product is designed to chance solutions into minute drops by a high-speed rotating disk, and the minute drops are immediately dried to a fine powder with hot air. The complete equipment includes everything from solution feeding to dried powder collection, which is able to collect from 1kg/hr to 10,000kg/hr. The motor equipment is the high-speed centrifugal spray dryer with a maximum rotating speed of above 330,000r/min.

Suitable for changing solution to minute powders for food processing, and chemical industries.

Type of cooperation: Technology transfer and equipment export

(Nanjing 64)

Electro—mechanics

Ref. No. 164

N4F REMOTE TERMINAL UNIT

These units are multi-microprocessor based systems that are modular and can easily be extended or re-arranged for other combinations of functions. Each unit can communicate with three master stations using different telecommunication protocols and different transmission speeds. The following functions of the units are available; analog input, status input, BCD code input, pulse input, telecontrol output, rated point DAC output and pulse output.

Suitable for electric power stations and electrically transformer stations, electric railways, petrochemical and metallurgical industries.

Type of cooperation; Product export and equipment export
(Nanjing 65)

Ref. No. 165

WBX SERIES SUBSTATION INTEGRATED AUTOMATION SYSTEM

The system features transformer protection, feeder protection, capacitor protection, lowfrequency load shedding relay, automatic emergency power supply in put and small current ground line selection unit. The operating conditions of all equipment are displayed on a CRT,

diagnostic plots are printed regularly or on demand. Fault and the related status of all lines before and after a fault are recorded and printed. Functions include telecontrol, telemetering, remote supervision, remote regulation and complete monitoring.

Technical specifications; accurate operational range for phase voltage; 2V; accurate operational range for phase current; 0.4-6A.

Suitable for electric power stations and electricity transformer stations, electric railways, petrochemical and metallurgical industries.

Type of cooperation; Product export and equipment export
(Nanjing 66)

Ref. No. 166

WBZ-01 MICROPROCESSOR-BASED TRANSFORMER PROTECTION DEVICE

This device is assembled on modular basis. Complete protection of up to 220kV two-winding and three-winding transformers is implemented by microprocessors. This device is a dual system, in which the main protection and the backup protection are independent and backup each other. There are two analog input units, two A/D units, two CPU units, two alarms and tripping units and two power supply units.

Main specifications; normal operat-

Electro—mechanics

ing ambient temperature: $-5 \sim 40^{\circ}\text{C}$; PC rated voltage: 220V, 110V; AC rated voltage: 100V; AC rated current: 5A, 1A; resistant to all EMI.

Suitable for electric power stations and electricity transformer stations, electric railway, petrochemical and metallurgical industries.

Type of cooperation: Product export and equipment export
(Nanjing 67)

Ref. No. 167

WBZ-21 SERIES OF MICROPROCESSOR-BASED TRANSFORMER PROTECTION UNITS

This unit is suitable for a substation automation system of 500kV or below. The main protection is duplicated and backup protection is separated from the main protection. The low differential current protection has increased the sensitivity for detecting micro-fault in transformers.

Suitable for various two-winding and three-winding transformers of 330kV, 220kV, 110kV voltage in large electrical networks.

Type of cooperation: Product export and equipment export
(Nanjing 68)

Ref. No. 168

PROTECTION AND AUTOMATION EQUIPMENT OF RAIL-

WAY ELECTRIFICATION SYSTEM

1. This equipment includes feeder protection, transformer protection, and capacity protection, and s a controlling, measuring and signal system.

2. The equipment is based on microprocessors and can accurately switch off fault part within 0.1 second.

3. It can normally operate at ambient temperature from -5°C to 50°C . Suitable for substations, distributing stations and power controlling stations supplying power for electrical railways.

Type of cooperation: Product export and equipment export
(Nanjing 69)

Ref. No. 169

WXB SERIES OF MICROPROCESSOR-BASED LINE PROTECTION UNIT

1. This product has advanced technology, reliable functions, safe and reliable performance and convenient operation and maintenance.

2. When a fault occurs on the protected line, the unit will trip within 0.03 second.

3. The unit can operate in ambient temperature from -5°C to 50°C .

Suitable for the protection of 10kV-500kV transmission lines.

Type of cooperation: Equipment ex-

Electro—mechanics

port and joint venture
(Nanjing 70)

Ref. No. 170

Φ2. 5 × 42M ROTARY KILN SYSTEM BASED ON A FIVE-STAGE CYCLONE PRE-HEATER

This cement clinker making system is a new product based on advanced technology. The properties of the system are efficient pre-heating, high separating rate, good adaptability to raw materials, low pressure loss and high pre-calcinating rate.

Main specifications: output: 1. 5t/h; quality of heat reduction: 4003 kJ/kg · cl; brand of cement: 525 #. Suitable for cement pre-heating in cement making factories.

Type of cooperation: Technology transfer and equipment export
(Suzhou 7)

Ref. No. 171

CEMENT PRODUCTION LINE USING A MECHANICAL SHAFT KILN

This line uses full or semi-black and semi-dry production process, and is furnished with a computerized material proportioning system. The mechanical shaft kiln produces cement clinker.

Main specifications: cement production: about 100,000t/year; clinker

production: 264t/day; quality \geq 55MPa; coal consumption \leq 140kg/t \geq • clinker; total electricity consumption * 85kWh/t • cement; density of dust emission \leq 150mg/Nm .

Suitable for constructing medium and small size cement plants.

Type of cooperation: Technology transfer and equipment export
(Nanjing 71)

Ref. No. 172

E-GLASS FIBER USING A MARBLE FURNACE WITH AN ANNUAL CAPACITY OF 2000 TONS

E-glass fiber is a type of an inorganic non-metallic material with good electric insulation properties and high strength. The main process is for non-woven forms, and the production of E-glass fiber includes direct melting and the marble process. The latter is preferred for its low investment and efficiency.

E-glass fiber is widely used in the petroleum, chemical, transportation, construction, electronic and mechanical industries.

Type of cooperation: Technology transfer and equipment export
(Nanjing 72)

Ref. No. 173

AGM PRODUCTION LINE WITH AN ANNUAL CAPACITY OF 300

Electro—mechanics

TONS

AGM is used as a separator in sealed lead acid batteries, and is made from C-glass micro-fibers in process of pulp beating, paper making and drying and the product is wound into a tube. Main specifications; annual production 300t; solution absorption >1800%; maximum pore diameter < 26 μ m; porosity > 905; tensile strength > 3kg/cm²; acid resistance < 3% of weight loss in 30% sulphuric acid, ferro ion content < 0.005%; thickness tolerance \pm 0.05mm.

Widely used in sealed lead acid batteries.

Type of cooperation: Technology transfer and equipment export (Nanjing 73)

Ref. No. 174

GLASS TUBE PRODUCTION LINE WITH AN ANNUAL CAPACITY OF 6500 TONS

Decoration bulbs are disposable goods. This line uses a unit melter to produce glass tubes used for making the decoration bulbs. The sizes of the product is from Φ 5mm to Φ 50mm dia.

The required conditions;

1. furnace melting area; 20m²;
2. pull rate; 1.2t/m²day;
3. furnace oil consumption; 0.33t/t (glass);
4. tube diameter; Φ 5mm- Φ 50mm.

Glass tubes for lamps.

Type of cooperation: Technology transfer and equipment export (Nanjing 74)

Ref. No. 175

E-GLASS FIBER USING DIRECT MELTING PROCESS WITH ANNUAL CAPACITY OF 7500 TONS

E-glass fiber is a type of inorganic non-metallic material with good electric insulation properties and high strength. The main process is for non-woven forms, and the production of E-glass fiber is by the direct melting process, which can produce high quality glass fiber in a low power consumption process. E-glass fiber is widely used in petroleum, chemical, transportation, construction, electronic and mechanical industries.

Type of cooperation: Technology transfer and equipment export (Nanjing 75)

Ref. No. 176

ASLGA 381 TYPE OF INDIGO DYEING AND SIZING MACHINES

An AC frequency-change speed regulation is used in both the dyeing and sizing operations. The stretch rate and line speed in all zones can be displayed in digitally and micro-adjusting can be made from the dig-

Electro—mechanics

tal controller. There is also an automatic alarm for empty and full yarn storage, and the operation of the main machine is stopped automatically.

This type of machine is suitable for dyeing and sizing of the 6-12s of jean cloths.

Type of cooperation: Product export and equipment export
(Wuxi 34)

Ref. No. 177

YDS ULTRA-LOW SPEED MOTOR

These low-speed motors are able to drive different kinds of machines with low speed and high torque output, without speed-reducing devices. Technical specifications: power: 0.3-5.5kW; output rotation speed: 7-36r/min.; output torque: 100-400Nm.

They have wide application in situations where low speed and high torque are necessary for driving machines in the mining metallurgical, petrochemical, textile machinery, hoisting machines, vehicle, rubber and plastic machinery, industries etc.

Type of cooperation: Technology transfer and equipment export
(Huaiyin 2)

Ref. No. 178

ROCKET LAYING ANCHOR

This device uses a rocket as a carrier to drive the anchor and chain or steel cable deep into the earth. Because of the strong resistance of the earth layer against the anchor movement, floating objects or ships are easily anchored. This new method is different from the traditional method of digging and sinking anchors. The new device has the advantage of a higher anchoring force, accurate positioning, safe and convenient operation and savings in time and money.

Suitable for anchoring in water of various depth and various geologic conditions.

Type of cooperation: Technology transfer and equipment export
(Nanjing 76)

Ref. No. 179

SUPER-HIGH PRESSURE PUMP WITH A COMPRESSOR

The pump uses the compressor to increase the pressure in stages. It has a compact structure, high strength and long working life. The major parts and components of the high pressure chamber have passed pressure testing above 500MPa and the working life of major parts of the pump is over 500 hours. Moreover the sealing and quick-wear parts are inexpensive and easy to exchange.

Electro—mechanics

Suitable for automobile, electronic, construction material, light and food industries, as well as military and high technology industries.

Type of cooperation: Technology transfer and product export, joint venture

(Nanjing 77)

Ref. No. 180

FLY BACK TRANSFORMER FOR TV & MONITOR

The project "FBT for monitor" is designed by the electronic ministry of China. Total investment is 10.24 million (USD) and production is 4 million pieces of FBT annually. Estimated gross output is USD 38.55 million and profit each year is USD 5.78 million. Of all these products 70 per cent are for export sale. Now the first phase of this project is being implemented. We have invested USD 3.5 million and can produce FBT 1.5 million pieces per year.

The new enterprise is located in Nanjing Foreign investment zone and occupies 60 thousand square metres of ground. Transportation is quite efficient. Basic structures such as workshops and water supply and power supply will be set up soon.

Colour TV, Black and White TV, Monitor

Type of cooperation: Product export (Nanjing 78)

Ref. No. 181

PROCESSING EQUIPMENT OF ARCHED THIN SHEET OF NATURAL STONE MATERIAL

The arched thin granite plate is a new kind of luxurious decorative sheel material. This equipment includes the complete tools and fixtures, diamond cutter and grinding tools for producing the arched granite sheets.

Suitable for producing natural arc thin granite plates.

Type of cooperation: Technology transfer export

(Nanjing 79)

Ref. No. 182

DAGGER PISTOL

This unit combines the folding dagger with a micro-pistol to obtain the double usage. Suitable for policemen.

Type of cooperation: Technology transfer export

(Nanjing 80)

Ref. No. 183

AUTOMATIC AIR INFLATINE LIFESAVING DEVICE IN WATER

Once the man wearing the device and drops into the water, the water sensor will immediately produce a signal to activate the air pump and

Electro—mechanics

the lifesaving clothes will be filled with air to give 10kg over floating force required to support the man. Used for people working near or in water.

Type of cooperation: Technology transfer
(Nanjing 81)

Ref. No. 184

NEW TYPE OF INDUSTRIAL EXPLOSIVE

This new type of explosive includes two types of new technologies. One is an expanded ammonium-nitride explosive, another is a powder emulsifying explosive.

Suitable for mining and metallurgy areas.

Type of cooperation: Technology transfer
(Nanjing 82)

Ref. No. 185

TECHNOLOGY OF DESULPHONATION OF BOILER FUMES

This is a type of newly developed dust removal and desulphonation of fumes from medium and small size boilers. The desulphonation rate reaches 85% and the dust removal efficiency reaches 95%. It has a low operating cost and little equipment. Suitable for current industrial boilers and power plant boilers

Type of cooperation: Technology transfer
(Nanjing 83)

Ref. No. 186

CHLORINE DIOXIDE GENERATOR

Compared to the electrolysis method, this generator has the benefits of low cost, simple structure, convenient operation and maintenance, as well as a powerful generating capacity.

Widely used for processing domestic drinking water, industrial recycled water and industrial waste water, as well as for the bleaching of pulp & paper, also for printing & dyeing bleach operations

Type of cooperation: Technology transfer
(Nanjing 84)

Ref. No. 187

COMPLETE UNITS FOR COMPOUND FERTILIZER PRODUCTION

The drier, the major equipment in the units, has been greatly improved, by using a roller with short length and big diameter. Therefore it has a large wind flow, high heat efficiency, good heat-exchange ability and even drying. The binding of fertilizer on the roller has been decreased and cleaning is only required

Electro—mechanics

once a month. The auxiliary hot-air furnace of LR-920, 000kJ is used. Its air temperature is stable.

Suitable medium and small compound fertilizer factories.

Type of cooperation: Technology transfer and joint venture

(Lianyungang 7)

Ref. No. 188

LITE BRAND GRASS MOWER

The machine uses the unique gasoline engine of USA BS Cooperation as a power source. It is reliable in performance, easy and smooth in cutting of grass is suitable for many kinds of grass and convenient in operation.

Suitable for green-making and beautification of the lawns in public and private area.

Type of cooperation: Technology transfer and product export

(Wuxi 35)

Ref. No. 189

PRECISION MEASURING TOOLS, GAUGES AND CUTTING TOOLS

1. Precision measuring tools: 0-200mm outside micrometers; 0-2000mm vernier calipers.

2. Precision gauges: cylindrical grinding in-process gauge; internal grinding in-process gauge; interrupted surface in-process gauges.

3. Various cutting tools: f40-200mm metal slitting saws with medium teeth; combined center drills; end mills with parallel shank and taper shank; all kinds of reamers and broaches; indexable carbide-tipped tools.

Used in metal cutting, precision measuring of bearings, automobile manufacturing and other manufacturing.

Type of cooperation: Technology transfer and product export

(Wuxi 36)

Ref. No. 190

COPPER PIPE FOR SOLIDIFYING ARCHED SQUARE AND ROUND BLANKS IN A CONTINUOUS CASTING MACHINE

This product uses pure copper (T_2) as a raw material and is supplied with special fixtures and molds for pressing on a 350t horizontal press machine. Then fine machining is done to meet the requirement of this product.

Suitable for iron and steel enterprises.

Type of cooperation: Technology transfer and product export

(Wuxi 37)

Ref. No. 191

HIGH TEMPERATURE AND HIGH PRESSURE DYEING MA-

Electro—mechanics

CHINE

This vertical, cylindrical and flow dyeing machine has capacities of 5kg, 10kg, 25kg, 50kg, 100kg, 150kg, 200kg, 250kg and 300kg. Its working temperature is 140°C, working pressure is 0.4 MPa, and bath ratio can be 1:9~15 or full of liquid. The machine uses a scroll-tube heat-exchanger, which slot sealing has air-sealing and self-sealing styles. The heat-exchanger is fed by a corrosion-proof pump. The material of the major parts is 1G18Ni9Ti. This machine can be interfaced for computer control. Used in boiling, bleaching, soap-boiling, dyeing and rinsing of yarns and cheese cloth of cotton, wool and chemical fibers.

Type of cooperation: Technology transfer and product export and equipment export
(Wuxi 38)

Ref. No. 192

QZ SERIES OF SPRAY DRIER

This equipment can use peed stocks such as solutions, emulsion, suspensions, etc., and dry them to give powder and small grain products. The process is quick, has high efficiency, and saves power and time. The product does not lose the original physical and chemical properties.

Widely used in the chemical, light

manufacturing, food, ceramic, pharmaceutical and biochemical industries.

Type of cooperation: Technology transfer and product export, joint venture
(Wuxi 39)

Ref. No. 193

WATER-WATER HEAT EXCHANGER (SHAFT COOLING DEVICE)

This shaft cooling device is a key item of equipment that utilizes a primary water source (water from river or sea) to cool a secondary water source (shaft cooling water). This secondary water cools and absorbs the heat of some equipment in manufacturing processes to insure the safe operation of the power plant. This equipment can be used with electric generators with power outputs of 50,000kW-600,000kW. It is low in investment, small in layout and good in cooling efficiency. Used for the cooling of electrical generators with power outputs of 50,000kW to 600,000kW.

Type of cooperation: Technology transfer and product export, joint venture
(Wuxi 40)

Ref. No. 194

SMF 461 TYPE OF REELED

Electro—mechanics

YARN DRIER

This drier is small in volume and high in efficiency, and it has the advantages of power saving, multiple applications simple in operation and maintenance. Suitable for the drying of wool, polyacrylic fiber and cotton reeled yarn after wet processing.

Type of cooperation: Technology transfer and equipment export

(Wuxi 41)

Ref. No. 195

ASMF 160 TYPE OF CHEESE AND REELED YARN DRIER

When the drier is used for drying cheese, the inlet and outlet are sealed by a lifting door. When the drier is used for reeled yarn, continuous drying is used. The machine is equipped with automatic fire extinguisher apparatus and automatic feedback device.

Suitable for the drying of wool, polyacrylic fiber and cotton reeled cotton yarn after wet processing.

Type of cooperation: Technology transfer and equipment export

(Wuxi 42)

Ref. No. 196

SMV 801 TYPE OF CHEMICAL FIBER DRYING AND SET MACHINES

This product has the properties of quick-temperature-increasing, high

temperature and a wide range of stepless temperature regulation.

Used for drying and setting of cigarette butts, polypropylene and short chemical fiber thread.

Type of cooperation: Technology transfer and equipment export

(Wuxi 43)

Ref. No. 197

SD 508 TYPE OF AUTOMATIC REELING MACHINE

On the basis of increasing the overall processing performance of the complete machine, the key techniques applied to the machine have been fixed cocoon supply and fixed end feeding. This simplified cleaning, decreased cocoon picking and simplified maintenance. The quality of the whole machine has considerably improved.

Used for reeling.

Type of cooperation: Technology transfer and product export

(Wuxi 44)

Ref. No. 198

COMPUTER CONTROLLED COAL-BURNING HEAT PROCESSING STOVE FOR STEEL WIRE

This product is especially for the heat processing of structural carbon steel wire of various specifications.

It was newly developed in 1995, it

Electro—mechanics

has sophisticated technology and is of high performance.

The product can be used by a metallic product plant in heat processing, weld picking, phosphatizing, thread-rebuilding and hot zine-plating of high, medium low carbon structural steel wires.

Type of cooperation: Technology transfer

(Wuxi 45)

Ref. No. 199

AUTOMATIC SOLAR WATER HEATER WITH INSULATION

The product consists of a closed solar water heater, an external heat-absorbing plate, a liquid lift device and a link mechanism. It is typical of being freezing resistant.

This water heater is suitable for households, institutional diving rooms, hospitals, etc.

Type of cooperation: Technology transfer

(Haiyin 46)

Ref. No. 200

PBL COMBINED KNITTER GOUP

The product can be used for the knitting of the shielding layer and jacket of metal abrasion resistant pipe, radio cable and electrical cooble. It can also knit the reinforcing layer of pressure-proof rubber-

tabing and various ropes and cords.

The machine operates freely at high speed, low noised level and has a long life span. It can lay and regain thread automatically and measures the length by electronic devices.

Type of cooperation: Technology transfer

(Xuzhou 9)

Ref. No. 201

SWL-III VERTICAL NON-OXYGEN COPPER CASTING MACHINE GROUP

This machine group can produce a variety of copper rods, wires and strip blanks, slab, bar-blanks and hollow tube blanks of copper. It can also manufactures shaped copper with semicircular, rectangular elliptical polygonal sections.

It reduces the conventional complex processes to vertical casting of molter copper and cold-drawing.

The machine group is suitable for the electrical wire, cable, electromagnetic wires, communication cable electrical appliances metallural, non-ferrous casting industries etc.

Type of cooperation: Technology transfer

(Xuzhou 10)

Ref. No. 202

PLANT PESTICIDE INJECTOR

This product can be used to inject

Electro—mechanics

pesticide, micro fertilizer or plant growing regulating agents into plants. It belongs to forest protection mechanisms which protect plants from diseases and insect pests or control the growing of the plant. The product is suitable for the pesticide injection of plants in cities and towns, gardens and rubber plantations.

Type of cooperation: Technology transfer
(Xuzhou 11)

Ref. No. 203

ACGT-2 TYPE OF INDIVIDUAL POWDER SAMPLER

This instrument is designed reasonably. The main component area membrane pump and micro-electrical mechanisms have good performance, high air-extracting load and a steady rate of flow. It adopts digital technology to display time so that the counter has high accuracy. The performance of powder collection follows the "BMRC" standard published in England. The main technical parameters and performance targets have attained to an advanced level compared with similar mechanisms made in China. It is also characterized by small volume, low weight, easy operation and carrying convenience. This instrument provides a new test system to determine the densities of powder and in the

air in storage. It also provides measurements to warn of precautions needed to prevent pneumoconiosis. It is suitable for use in mining and cement factories.

Type of cooperation: Technology export, Product export
(Xuzhou 12)

Ref. No. 204

ZFD1200, 1500, 2500 LOW TYPE REVERSING SHAFT DRILL

This series of drills use a completely hydraulic pressure drive, and fully explosion-proof. These kind of drills are suitable for use in mine shafts that have varying with geological structures. The unit is novel, low, and of compact structure. The drill offers the following advantages

1. high mechanization level.
2. convenience and safety in operation.
3. low labor equipments and excellent performance.

There is no need to excavate a special purpose construction shaft.

The complete unit can be easily transported.

It is suitable for used in the coal, metallurgical and chemical industries.

Type of cooperation: Technology transfer
(Nanjing 85)

Electro—mechanics

Ref. No. 205

PC6 HIGH PERFORMANCE SMALL WET-TYPE CONCRETE SPRAY MACHINE

Main characteristics; 1. Small-size and high performance. This machine not only is small and light, but also has high and uniform production. 2. Utilizes an integral aphesion proof rotator with support framework. The rotator not only is adhesion proof, but also offers the advantages of a simple structure, easy processing, easy loading and unloading, and makes full use of the volume of the material tank to enhance the production. 3. Binding board extrusion uses an hydraulic pressure extrusion machanism to give extrusion balance and automatic feed back. This improves the life of the binding board and of the inter-leaving board. 4. By using the additional quick coagulant dosing equipment, the quick coagulant is added continuously in a standard quantity, reducing lumps and improving the spray quality.

The machine is suitable for use in wet-type concrete spraying work in coal, metallurgical, hydroelectric power and railroad support engineering.

Type of cooperation: Technology transfer

(Nanjing 86)

Ref. No. 206

GQJ SERIES OF LINEAR AUTOMATIC FILLING MACHINES

Being stable and reliable, the machines use a computer-control system imported from Japan, and have high and automation level. The advantages of these machines are: suitable for the filling of a wide variety of containers; selection of single head or multi-heads according to the user's package volume; the filling amount can be adjusted continuously with high accuracy. Most of the assembly is made of stainless steel, covered entirely with aluminium alloy. The design is aesthetically pleasing. Filling with single machine or automatic flow line for glutinous material such as vegetable oil, mineral oil, detergent, honey, syrup etc.

Type of cooperation: Technology transfer

(Wuxi 47)

Ref. No. 207

50 T/D COMPLETE SETS OF FAT OR OIL REFINING EQUIPMENT

This complete set of equipment can accomplish procedures such as debonding, dehydration, colour removal deodourizing and dewaxing of oil. The finished product is to the standard of "salad oil". This equipment is suitable for use in processing soybean oil, cottonseed oil, rapeseed

Electro—mechanics

oil, sunflower oil, cotton oil etc.

Type of cooperation; Technology export, equipment export
(Wuxi 48)

Ref. No. 208

SIX COLOR-COMBINATION INTAGLIO PRINTING MACHINE AND AUXILLIARY EQUIPMENT

This intaglio printing machine is assembled in unit. It features a tension-regulator of open and close a sheet, vertical and horizontal tubing systems in every printing machine for an infrared hot-air desiccating system and automatic printing ink equipment in each printing unit. The main electrical machinery uses stepless speed regulation. The electronic-controlled printing speed can be adjusted randomly. This machine offers the advantages of reliable performance, accurate chromatography, high speed and convenience of operation.

Printing on material made from aluminium foil, dacron and polypropylene.

Type of cooperation; Technology export, product export
(Wuxi 49)

Ref. No. 209

Z211 CIRCULAR KNITTING MACHINE

This machine is at the advanced level

in China at present.

The productivity is 150 meters per day. The advantages of this machine are as follows; fast input and output; high efficiency of capital turnover; simple operation; producing the desired effect quickly. is suitable to be used in producing various knitted wollen piece-goods and knitted underwear.

Type of cooperation; Technology export, Equipment export
(Wuxi 50)

Ref. No. 210

OPERATING CONTROL WITH STEEL WIRE IN TUBING FOR VEHICLES

This product uses Japan JIS standard, the quality is at the international level. It has advantages of •) small input, large output; •) quick results; •) a wide application field and good marketing prospects; •) great social economic benefit etc.

Operating and control system for bicycle, automobiles and agricultural machinery.

Type of cooperation; Technology export, Product export, Joint venture abroad.
(Wuxi 51)

Ref. No. 211

STEEL STRANDED WIRE FOR OPTICAL CABLE AND MANY

Electro—mechanics

KINDS OF STEEL WIRE ROPE

Galvanizing steel stranded wire and steel wire rope are reinforced materials for the support of optical cables. They feature a clean surface, are straight and unstrained have good packing properties, small permanent extension rate and high vertical elastic modulus. The heavy end plate can reel up ultralong wire. The wire can be produced according to the length users need.

Operation of various machinery and pulling the throttles or brakes of bicycles, motor bicycles and cars

Type of cooperation: Technology export, product export
(Wuxi 52)

Ref. No. 212

SPENT GRAIN PROTEIN FEED PROCESSING TECHNIQUE AND EQUIPMENT

Wet spent grain is carried by vibration to the machine, dehydrated in advance, pressed and transported to processing machine bed to be dried, then after cooling and being crushed, ultimately becomes a crude additive in the feed industry. This equipment offers the advantages of novel design, easy operation, high mechanization level and electricity savings.

It is suitable for use in various brewery and plain spirit distilleries.

Type of cooperation: Technology ex-

port, Product export
(Wuxi 53)

Ref. No. 213

FULLY AUTOMATIC CAN-MAKING PRODUCTION LINE

This production line includes a canbody welding machine, welding seam protection system, reinforced drying system and a machine for expanding and contracting the neck, tuning over the edge, and sealing the can. The whole line is fully automatic. The main technical parameters are: productivity 150 cans/min, can diameter: 50mm-150mm, can height 90mm-250mm, welding velocity 8m-23m/min, voltage: 380V $\pm 5\%$, power: 8kw.

The line is suitable for use in canned food factories, beverage factories and breweries.

Type of cooperation: Technology export, Equipment export, Joint venture abroad
(Wuxi 54)

Ref. No. 214

CONTINUOUS REFINING TECHNIQUE FOR VEGETABLE OIL

This program is applied in the refining of many kinds of vegetable oil, including many processes such as alkaline refining, colour removal, deodorizing, and dewaxing etc. It can produce high quality salad oil.

Electro—mechanics

Continuous refining of rapeseed oil, soybean oil, cottonseed oil, sun flower oil, peanut oil, rice bran oil, maize oil, palm oil, rubber seed oil etc.

The product is salad oil of high quality

Type of cooperation: Technology export, Equipment export
(Wuxi 55)

Ref. No. 215

TECHNOLOGY OF PRESSING SEED OUT OF RICE BRAN GRAIN

This technology is applied in one time pressing of seed out of rice bran grain. It can fully succeed to fulfil the screening, granulating, drying and pressing. Compared with the steaming technique, it improves the permeability of the solvent in rice bran, and raises the producing rate and quality of rice bran oil.

It is suitable for use in chaffing one time particle seed press out.

Type of cooperation: Technology export, Equipment export
(Wuxi 56)

Ref. No. 216

HIGH PRODUCTIVITY OF COMPLETE UNITS OF FEED PRODUCING EQUIPMENT

Can supply 2, 5, 5, 10, 20 feed factory with complete equipment units.

Provide the relevant design of complete technical units, electrical equipment installation and the necessary accessories

Provide the installation and commissioning as well as training for the operators

Supply the spare parts for machine components are easily damaged

Provide the specification for major feed materials and the testing of the product

This technology is suitable for use in domestic animal and fowl feed and fish feed producing factories.

Type of cooperation: Technology export, Equipment export
(Wuxi 57)

Ref. No. 218

S9-M-30-1600/10 SERIES OF SEALING CORRUGATED OIL TANK TRANSFORMERS

This series of products has advanced performance and novel structure.

Transformer oil is isolated from the atmosphere. Inspection expenses, maintenance costs and the power out losses can be greatly reduced.

10KV level of electrical switching in adverse circumstances in factories, mines and other enterprises, in buildings for civil use, and in remote districts.

Type of cooperation: Technology export, Product export, Joint venture abroad

Electro—mechanics

(Nantong 9)

Ref. No. 219

QX TYPE OF INNER HIGH-LIFT IMMERSIBLE ELECTRIC PUMP

High-lift, small volume and light. This product's features are: flow capacity: 10-25 m³/h; lift: 35-100 meters, in which a 60-80 meter high-lift pump can replace a 60-100 meter deep-well pump

The electrical machinery is fixed inside the pump shell. The water channelled out of the pump using a sleeve with a shell to conduct the flow around the electronic equipment. Which helps to lower the operating temperature. Compared with the same style outer immersible electrical pump, it can reduce the temperature rise by 30% and energy consumption by 20%. This inner pump can make the pump's rated level the same as the immersible electrical machinery's rated level. The avoidance of a temperature rise can compensate for the overload of the electronic equipment.

Its application in water supplies from wells (280mm) in mountain areas, hilly land and mining areas.

Type of cooperation: Technology export, Product export, Joint venture abroad

(Nantong 10)

Ref. No. 220

PRODUCTION LINE FOR SNACK-FOOD CASE OF PLANT FIBRE

The production line for snack-food cases of plant fibre has four component parts: crushing, blending, forming and surface treatment. Utilizing the waste products of farming production and adopting new technologies, it can produce disposable green snack-food cases which do not create pollution problems.

The advantages of this kind of snack-food cases are

smooth surfaces;

water tolerance;

heat resistance;

there is no decomposition problems when abandoned;

it can be used as feed after being crushed;

eliminates "white pollution".

The snack food cases are being used in trains, ships, airplanes, tourism and snack food businesses.

Type of cooperation: Technology export, Product export

(Nantong 11)

Ref. No. 221

ELECTROMECHANICAL INTEGRATED COTTON PROCESSING MACHINERY

This complete set of equipment applies pressure sensor and computer-control technology successfully. It

Electro—mechanics

offers the advantages of:

high technical content;

high productivity;

reliable quality;

electricity savings;

investment savings;

Is suitable for used in the processing of a variety of upland cottons

Type of cooperation: Technology export

(Yancheng 3)

Ref. No. 222

POLYURETHANE FOAM PLASTIC PRODUCTION EQUIPMENT

This equipment can produce 3000 tons of foamed plastics every year.

The complete set of equipment includes the cutting process, compounding process, waste material regenerating and auxillary machinery etc., altogether 36 kinds of equipment in six series. It can accomplish the serial production process from raw materials to final product.

It is suitable for use in producing sponge products such as mattresses, cushions, packing boxes and shoes.

Type of cooperation: Technology export, Product export, Joint venture abroad

(Zhenjiang 12)

Ref. No. 223

SAFE, RAPID, GAS-FIRED WA-

TER HEATER

This invention uses the most advanced sealed pressure unit next to the gas burner. It also includes automatic control equipment for mixing the ratio of air and gas and for the ratio of water and gas. This equipment guarantees the incomparable advantages of the invention

It is suitable for use in shower water heating for household use.

Type of cooperation: Technology export, Product export, Joint venture abroad

(Taizhou 1)

Ref. No. 224

DEFENG DIESEL ENGINE POWER GENERATING EQUIPMENT

Simonz electrical machinery united with 135, 190 series high-quality diesels made in China, or Stanford electronic machinery accompanying imported cummings and paris oil engines, as well as the power distribution system produced by DEFENG corporation can be assembled to be a high-quality diesel engine power generating unit.

The range of single generating unit power is from 3KW to 2500KW. This company also produces long distance, compact, computer-controlled, automatic diesel engine power generating equipment.

It can be used as the power supply in factories, hospitals, hotels, etc.

Electro—mechanics

Type of cooperation; Technology export, Product export
(Taizhou 2)

Ref. No. 225

GOLD-MONKEY BRAND FARM CARRIER (JS2310R10, JS2015, JS905) SKIP CARRIER (FCY15-20)

The product is driven by a diesel engine. There is a basic unit, and a lengthened body unit and two types of hydraulic self-loading units.

External size (mm): 3580 1480 × 1870

Packing-box size (mm): 1970 1360 × 270

Rated loading capacity(kg): 500

Minimum radius of steering circle (m): 9<

Rated power(kw): 8.8

Rated rational speed(n/min): 2000

Electric system, compact structure, flexible transfer device, wide slewing range, low fuel consumption, high climbing-capability.

Carrying various farm products, passenger transport, freight transport.

Type of cooperation; Technology export

(Zhenjiang 13)

Ref. No. 226

GAS CURRENT CIRCULATION BIO-REACTOR

The equipment substitutes gas current rabbling for mechanical rabbling. It keeps gas-liquid-solid separation by the principle of gascurrent circulation. Energy consumption is less than 70% of mechanical rabbling. The maintenance expenses are reduced by more than 80% it can automatically aiminate bubbles. There are no moving mechanical parts so the shearing force to mycelium is small. Pollution factors are few. Usage and maintenance are simple.

Producing edible bacterium, industry bacterium, liquid making-seed and drink industry.

Type of cooperation; Technology export

(Zhenjiang 14)

Ref. No. 227

CO₂ GAS-WELDING POWER SUPPLY

Uses the latest power element IGBT and the latest amorphous compound metal for transformer induction material, therefore it has lighter weight, smaller volume, good reliability, controllable electrical current and voltage wave.

Welding source, other large power source

Type of cooperation; Technology export

(Lianyungang 8)

Electro—mechanics

(Taizhou 3)

Ref. No. 228

LIGHT CONTROLLING ELECTRIC WELDING FACE MASK WITHOUT ADHESIVE

The product can be applied to electric welding, gas welding, and as a smelting shield. It adopts a photoelectric liquid-crystal display and adjustment is optimized, it responds quickly and automatically to any light variations in one milli-second. Light shielding is adjustable. This allows you to see things clearly in your sight before generating an arc or after stopping welding. The product gets rid of the shortcomings of normal face shield during arc generation, which ensures the welding rod is precisely aimed at objects. The weld completed, ensuring high welding quality.

Type of cooperation: Technology export

(Huaiyin 3)

Ref. No. 229

WI SERIES CORROSION-RESISTANT NO-BLOCKAGE PUMP

The product is designed to transport suspensions including solid particles and liquids. It can be applied to smelting, mining, petroleum, food industry, pharmaceutical, environmental, municipal industries.

Type of cooperation: Technology export

Ref. No. 230

SERIES MONOSTAGE DOUBLE-SUCTION MID-DIVISIBLE CORROSION RESISTANT CENTRIFUGAL PUMP

SF type pump is designed for modern slurring (such as food pulp, chemical pulp) production lines and pumping pulp, feeding and desanding of modern high-speed paper making machines. The pump has the characteristics of corrosion resistance and high mechanical reliability by relying on forging and smelting technologies. In addition, it has the characteristics of high efficiency when relying on the waterpower design of the factory.

It can be widely applied to the chemical and food industry.

Type of cooperation: Technology export

(Taizhou 4)

Ref. No. 231

QGS TYPE STRONG-DRYING BREAKING MACHINE

The machine, which is still in advanced study, has been made and tested. It has functions of drying, breaking and ranking. Its main characteristic is that the particles are broken as soon as they come into machine, which greatly increases

Electro—mechanics

the boil-off area, hence saves heat energy, raises drying efficiency and makes for even drying. Dried powder comes out from ranking device. Other particles slide to the grinding device along the inside wall to be dried again. Adjusting the ranking device, you can easily control the wetness and fineness of the particles. Operation is simple and maintenance cost is low. It can be widely applied to the pharmaceutical medicine/mineral ceramic, food processing, plastic resin, detergent, and paint industries it can also be used for breaking various articles such as wet blocks, pieces and fibers, filter cakes, pulps, and items that include the water of crystallization etc.

Type of cooperation: Technology export
(Taizhou 5)

Ref. No. 232

LARGE-SCALE GLASS ROOF-VENTILATOR

The JZWT glass-steel axial flow roof ventilator is a new product, adopting the most advanced wing shape, which gives high-performance and the optimum pneumatic contour design. Blades have precise sizes and smooth surfaces. So the unit has the advantage of high efficiency, energy saving, corrosion resistance, low noise, lightweight,

long life, etc. .

It has been widely applied to the ventilation of plants in environmental, light industry, food processing, smelting electric mechanical industry and so on.

Type of cooperation: Technology export
(Nantong 12)

Ref. No. 233

ZSK SERIES CORD-MAKING MACHINE

A series of machines are designed to meet various cord requirements. It makes cord from polyvinyl chloride, polyacrylio nitrile, nylon, vinylon, cotton-cambic and so on. There are five series and more than ten types, producing 3-60mm cords.

It can be applied to fishery, agriculture, transportation Compact structure, good reliability, no noise, simple operation and maintenance, high production efficiency and so on.

Moreover, the machine adopts a new type dividable lock device, which makes core-board locking safer and separating core simpler. Secondly, it brakes by energy consumption, which makes the moving parts stop quickly. The length meter controls the length of cord produced.

Type of cooperation: Technology export

Electro—mechanics

(Nantong 13)

Ref. No. 234

THE HIGH-SPEED CENTRIFUGAL ATOMIZING DRYER

The atomizing dryer is a new generation of drying device. There are more than one hundred types, from QZ-5 to QZ-10000, for your selection. By high speed atomizing and evaporating water in a hot atmosphere, the device makes pulp become dry powder or granular powder. The whole process is in a sealed, stainless steel, container.

It can be widely applied in the environmental, pharmaceutical, ceramic, food, dye, additive processing, extracting and pigment industries. Simple process, high rate of recovery, energy saving, no pollution, high efficiency etc.

Type of cooperation: Technology export

(Wuxi 58)

Ref. No. 235

TMG-600A TYPE ELLIPSOIDAL SWEET COVERING MACHINE

The machine adopts a photo-electric sensory technique, giving photo, mechanical and electrical integration. It has the advantage of high automation, high packing speed, good packing adaptability, multi-functions in one machine etc.. The

production speed is 200-800 piece/min.

The machine can be applied to the heat sealed, packing of candy and other granular items.

Type of cooperation: Technology export

(Yancheng 4)

Ref. No. 236

GAS SUSPENSION CERAMIC LOW-TEMPERATURE EXPANSION TURBINE

The machine has novel design, good stability and reliability, longlife, compared with the piston expansion turbine. It has advantages of lighter weight, smaller volume, higher heat-insulating efficiency, lower noise, less pollution etc.

It is the necessary accessory for oxygen-making devices, for medical oxygenated pure nitrogen and for liquefying devices in the natural gas oil fields.

Type of cooperation: Technology export

(Suzhou 8)

Ref. No. 237

ENERGY SAVING AIR-CONDITIONER SYSTEM

The system consists of wet-duct for the small-scale, spray axial flow, ventilator and dry-duct for the large-scale spray axial flow ventila-

Electro—mechanics

tor. The spary axial flow ventilator is the main device in the system, which feeds air and spray. The system can be used for many parts of the tradtional air-conditioned room, such as splash plate, pray-on drainage, pulp, blast tuyere, spray-on room. The system improves the traditional air-conditioning system of textile plant. It is a new generation production.

It is widely applied to the spinning industry.

Type of cooperation: Technology export

(Changzhou 14)

Ref. No. 238

QHI TYPE LENTICULAR-WIRE ENAMELING MACHINE

The machine consists of a wire-collector, puller, annealing furnace, coal heater, and electrical box. it can make 3-65mm single or double enameled lenticular-wire. It has a similar capacity to the product of the MAG company in working speed, production range, shape system, power, and method of enameling.

It can be applied to the wire-coils in motor winding.

Type of cooperation: Technology export

(Wuxi 59)

Ref. No. 239

STRAIGHT-RUN-BURNING LITHIUM BROMIDE ABSORBING-MODEL WATER COOLING-HEATING SET

The set is driven by straight-run-burning diesel oil, natural gas or coal. It replaces the units being driven by steam, or hot water therefore. So it has no boiler or other heating device. Electricity consumption is only 2-5% of electric cooling.

Both cooling and heating, multi-function, low noise, no pollution, little electric consumption. The set can be applied to cooling, heating and water heating in the textile, environmental, pharmaceutical, tobacco, smelting, coking, electronic, food industry and hospital, hotel and public services.

Type of cooperation: Technology export

(Wuxi 60)

Ref. No. 240

SERIES SPRAY-FROG DRYER

The production has various types: pressure dryer, high speed centrifugal dryer, closed circulation dryer.

It can substitute for imports. It can be widely applied to electronic, environmental, food, blochemical, forestry, building material, and hard alloy industries

Type of cooperation: Technology export

Electro—mechanics

(Wuxi 61)

Ref. No. 241

XTY SERIES RARE-EARTH PERMANENT-MAGNET FREQUENCY-MODULATION MOTOR

By using rubidium-iron-boracium rare-earth permanent-magnet materials, the synchronous motor has high precision control and it can easily be changed to synchronous control and group-control. Increase temperature at low speed is slow. Otherwise, it has characteristics of low noise, small volume, light weight. Speed regulation is easier. Usually, it is applied to advanced auto-control systems, to computer numeric control machines, robots and other items requiring high precision. The motor can be applied to textile, printing and dyeing, tobacco, paper making, machines, short for, smelting, mining, industrial sewing machines, motor tools and space flight. Substituting it for other speed-regulating devices can significantly save energy. Replacing it to direct-current speed-regulating motors can allow group-control. Used in FM state, electrical savings can be 35-50%.

(Xuzhou 13)

Ref. No. 242

PCTB SPEED-REGULATION MO-

TOR

This item aims to provide a kind of alternating-current stepless variable speed motor and a series of speed changers. The maximum speed regulation rate can be 1000:1. The output speed can be any value. So the transmission system consists of alternating current, electromagnetic, speed regulation motor and the production mechanism or, other drivers and electromagnetic, variable speed motor and the production mechanism. It achieves direct-current coupling of motor and the production mechanism. The product, which integrates driver, speed variator and shaft coupling, has advantages of both alternating-current, electromagnetic, speed regulation motor and speed changer. So it has the advantages of a large range of application, good technical characteristics, simple operation, compact structure, and low cost. It achieves a breakthrough in the development of electrical transmissions and mechanical transmissions.

It can be widely applied to steel, oil, environmental, light industry, painting and dyeing, textile, paper-making, printing, cable industries etc.

(Xuzhou 14)

Ref. No. 243

ELECTRICITY GENERATING

Electro—mechanics

TECHNIQUE USING WASTE IN A CEMENT ROTARY KILN

3. 6M 70m rotary kiln with 3000KW steam generator. 4M80M rotary kiln with 6000KW steam generator. Short period of building and small investment. Stable yields of grog refractory and low electrical consumption. High commercial efficiency. Simple operation and technical requirements. The rotary kiln production line of middle and small scale cement plant

Type of cooperation: Technology export
(Wuxi 62)

Ref. No. 244

A SERIES OF ELECTRICITY SAVING TECHNIQUES FOR INDUSTRIAL RESISTANCE FURNACE

Energy saving of more than 20%-30%. The Speed of temperature-build up increases several times and the work efficiency greatly. Better temperature uniformity

The key to the technique is a high-radiation-frequency ceramic coating. The technique adopts infrared resistance bands, infrared compound furnace liners and elastic furnace door sealing devices. The technique can be applied to electrical heating-devices, oil stoves, boilers and coal stoves, which work below 1200 .

Type of cooperation: Technology ex-

port
(Nanjing 87)

Ref. No. 245

MECHANICAL HYPERFINE GRINDING MILL

Radius of rines: $d \leq 12\mu\text{m}$

High efficiency, energy consumption is only half of old grinding mills.

Grinding speed is more than ten times as fast as old grinding mills.

The life of the grinding pot is long and the temperature rise is low.

Advanced automation.

The total volume is small.

It can grind various brittle non-metals. Especially, it is suited to high hardness materials which require hyper-purity and hyperfines, such as various fines not permitted to be polluted by metal particles, also requiring good compactness and small surface roughness, which are used in electronic devices.

Type of cooperation: Technology export

(Nanjing 88)

Ref. No. 246

AD SERIES LIGHT AIRCRAFT

Advanced canard aerodynamic layout, fully-closed cabin, composite material structure, partitonable body. Used for protecting forests, seeding, spraying farm chemicals

Electro—mechanics

and touring.

Type of cooperation: Technology export
(Nanjing 89)

Ref. No. 247

WHOLLY-SEALED MAGNETIC PUMP

By applying the advanced magnetic transmission theory and changing the pumps' moving-seal into a static-seal, the wholly-sealed magnetic pump has completely solved the most difficult problems of "evaporation, oozing, dripping and leaking" in the oil and chemical industries. Since we have optimized and improved the design of traditional pumps, it is compact, light, low-noise and non-leaking. It has excellent functions, low price, and it is reliable and safe. It is of great significance for the environment, the improvement of working conditions and the prevention of serious accidents. For pipe-flow-lines, esp. in the oil and chemical industries and in the presence of flammable, explosive or toxic material and volatile and valuable medium.

Type of cooperation: Technology transfer and product export
(Changzhou 15)

Ref. No. 248

WHEEL-LIKE LOADING MA-

CHINE

Changzhou forest machinery Plant is a specialized unit attached to the Forest Ministry. Its major Products are ELM15, ELM30, ELM40, ELM60, and WA470-1 Wheel-like Loading machines and other products such as vibrating road rollers, snow sweepers, floor sweepers, material collectors, HJ3 capstan machines. The plant's annual production capacity is 1200 machines, and its total sales are \$ 25000000.

Type of cooperation: Equipment export, technology transfer
(Changzhou 16)

Ref. No. 249

DH-501 SODIUM AND POTASSIUM ANALYZERS

The instrument is based on the American IL-501 sodium and potassium analyzers. By applying an advanced ionic selecting electrode technology, it can directly test blood, plasma, serum and dilute the density of Na⁺ and K⁺ in urine. The instrument works steadily and is reliable and safe. It is easy to operate. Its appearance is pleasing. It is a hi-tech product using machinery, electronics and electro-chemistry.

For hospitals and institutions to analyze Na⁺ and K⁺ in blood electrolyte directly and quickly, so as to diagnose some disease correctly.

Type of cooperation: Technology

Electro—mechanics

transfer and product export
(Nanjing 90)

Ref. No. 250

DH-1332 BLOOD GAS ANALYZER

By introducing, digesting and absorbing the total production, technology of IL Company of USA, we have developed home-made, finished products for blood and gas analysis. These products are used in an expert diagnosing and data processing system.

Used for respiratory and analyzing laboratories in hospitals especially for the saving of critical condition patients and emergency surgery.

Type of cooperation: Technology transfer and product export
(Nanjing 91)

Ref. No. 251

AUTO-CORRECTOR FOR SPEED AND FORCE ECCENTRICITY IN CONVEYER BELT

For rubber belt conveyer eccentricity correction in many industries

Type of cooperation: Technology transfer, joint venture, product export

(Nanjing 92)

Ref. No. 252

CUT-PROOF RUBBER BELT

CONVEYER

Used as conveyers in mine and ports, etc. Joint venture

Ref. No. 253

SERIES OF MEDIUM TO HEAVY COMMON GAP LATHES

The lathes are finished products. Their structure is simple, workmanship advanced, performance reliable, quality high. They are exported to many countries.

For inner/outer cylindrical & conical surface shaping by various methods

Type of cooperation: Joint venture
(Yanzhou 11)

Ref. No. 254

LOW DELIVERY LIFT, HIGH FLOW WIND POWER WATER LIFTERS

Sea water culture, oxygen enhanced fishing, sewage treatment and transformation of sand banks and saline alkali, land.

Type of cooperation: Technology transfer and product export, joint venture

(Yangzhou 12)

Ref. No. 255

BEARING LINER MANUFACTURING TECHNIQUE

Manufacturing technique for various internal-combustion engine bearing

Electro—mechanics

liners, bushings and compression-stopping slides. Various diesel engine, petrol engine bearing liners and air compressor bearing liners. It is used to form sets for main machines and to maintain machines. The raw materials used are 20% tin allow steel belt or copper and aluminum alloy steel belts. The whole set of circular bearings uses rim turning technology. Copper and lead alloy bearing liners use the binary or tertiary electroplating technique. The quality standard is the IS03548, IS06524 international standard.

Slide bearing in all kinds of farming machines, automobiles & engineering mechanical equipment

Type of cooperation: Technology transfer and product export, joint venture

(Yangzhou 13)

Ref. No. 256

COLD HARDENED CAST IRON ROLLER

The product is made with special casting techniques and an internal opening rounded on the outside. It has such characteristics such as roller skin hardness is high, skin hardness is deep, wear resistance is low, shape is even and the dense roller wall thickness is even, static balance ability is good, secondary cutting is easy, vibration noise is

low and the rollers service life is good.

Used for rubber smelter, crusher & calendar in rubber production of chemical industry

Type of cooperation: Technology transfer

(Wuxi 63)

Ref. No. 257

XCXY BOOT & SHOES'UPPER SHAPER

The shaper is a patented product in China. Its design is new, and it is designed for use with electricity, gas and liquid heating. With its automatic thermostat, the shoe'upper can not be damaged. It is suitable for various shoe materials. It can select heating temperature automatically. Its appearance is pleasant, functions complete and operation is simple. Shoes and shoe upper' can be processed with beautiful patterns.

Manufacturing various leather boots & shoes.

Type of cooperation: Technology transfer

(Yancheng 5)

Ref. No. 258

XYHQ-2 WALL-TYPE PACKING MACHINE

The equipment completes the sole pressing, upper pressing, front pressing, back wrapping and the

Electro—mechanics

complete shoe pressing only once by using oil pressure, gas pressure and electrical supply automatic control. The two working positions produce alternately. Its production capacity has almost doubled that of similar foreign machines. The quality is high.

For shoes & hat making.

Type of cooperation: Technology transfer

(Yancheng 6)

Ref. No. 259

XJ14A-180B MULTIFUNCTIONAL CROSSING-DOUBLING MACHINE

The advantages of the products are as follows:

By adopting flexible transmission, the pressed net belt and the roll cannot run out of the chain and the chain will not break. The photoelectric control ensures the net moving orbit. The net belt has fine ventilation, moderate hardness and high strength. The techniques are advanced.

For doubling various foam cotton, paper boards, plastic, leather & other similar materials in shoes, hats, clothing industries.

Type of cooperation: Technology transfer.

(Yancheng 7)

Ref. No. 260

REAPER

Mechanized reaping for reed. It can also reap forage grass, maize and sorghum.

Type of cooperation: Technology transfer and product export

(Nanjing 93)

Ref. No. 261

LIQUID STAMPED ALUMINUM ALLOY CAR PISTON

The product has replaced gravity pouring by adopting liquid stamping. The acceptance rate of the product is above 90%. It can resist wear and high temperature, and its mechanical function is good and the high temperature deformation is low

Used to substitute for similar products imported from abroad.

Type of cooperation: Technology transfer and product export

(Yangzhou 14)

Ref. No. 262

LHF ATMOSPHERE ROTATING BACK-BLOWING EXHAUST DUST DEVICE WITH BAGS

The equipment is a new exhaust dust removing device. With the mechanism of cyclone dust removal and filtration dust removal, it not only plays the role of two-step dust removing tubed crafts, but also prevents the dust airflow from directly eroding the filtration bag, so that the service life of the filtration bag is prolonged. Meanwhile, it can also

Electro—mechanics

treat high density dust and back-blow cleaned dust by directly using atmospheric or filtered, clean air-flow. There fore, it saves the wastage of cleaned dust and achieves 99, 90% removing efficiency. By adopting the technology of pre-programmed automatic control, the device can be operated automatically. It is a state patented product.

Used for exhaust dust removal in plants

Type of cooperation: Technology transfer and product export
(Yangzhou 15)

Ref. No. 263

KWQ SERIES OF TWO-SHAPED FLOW EXPLOSION-PROOF PUMP

The product has high efficiency. While draining impure polluted water, rather than decreasing, its power increases with strong pumping ability. It has good wear-resistance, long service life and its efficiency saves energy and water.

For draining liquid with solid particles in dangerous surroundings with explosive gases in the coal and chemical industries.

Type of cooperation: Technology transfer and product export
(Yangzhou 16)

Ref. No. 264

BELLOWS-TYPE ENHANCED POWER-SAVING HEAT EX-

CHANGER

It is a state patented product. By using specially-designed, variable section, long wave length bellows as a heat conducting component, it greatly increases. The reynolds coefficient and forms a swift non-turbulent flow. Its enhanced heat-conducting effect is superior to any other active and passive enhancing method. At the same time, its variable section bellows has strong pressure resistance. Its pipe wall is thin, which decreases heat-resistance, so that its heat conducting ability is further enhanced effect on. Its heat coefficient is four times higher than that of a photoelectric tube. It has nonceable power-saving and is highly anticorrosive. Its service life is about three times longer than the traditional carbon steel heat conducting component, and it can automatically compensate for thermal expansion and contraction with low heat stress.

Used as heat exchanging equipment in the chemical & petroleum industries.

Type of cooperation: Technology transfer and product export
(Yangzhou 17)

Ref. No. 265

A 17-METER-LONG GLASS-FIBRE PETROL BOAT

The products are glass-fibre boats, traffic motor boats, navigation light

Electro—mechanics

boats, antique modeled tourism boats and fishing boats etc. A newly-developed 17-meter-long harbor superintendency boat and petrol boat can be used to sail in the Yangtze River and coastal waters.

Single-engine type (440 h. p.) 22 knot per hour

Double-engine type (250 h. p. × 2) 24 knot per hour

For communication & transportation, tourism boat and fishing.

Type of cooperation: Technology transfer and product export (Yangzhou 18)

Ref. No. 266

ZDJ500 VACUUM BUTTERFLY BEATER

The beater has a very good homogenating function for beating mixed materials. It can beat the liquid thoroughly with reciprocal and rotational beating. Meanwhile by using vacuum in reciprocating motion, it can prevent the appearance of bubbles, which ensures the denseness of the products and raises the brightness and quality of the products.

Technological data:

beating blade: 980mm

rotational speed of beating blade: 55 ~ 110 r. p. m.

the highest lifting height: 900mm

automatic elevating limit: 250mm

volume of beating jar: 500l.

For printing ink, paint & other viscous material industries.

Type of cooperation: Technology transfer and product export (Wuxi 64)

Ref. No. 267

BEER LEES PROTEIN FODDER MANUFACTURING PROCESS & COMPLETE EQUIPMENT

The equipment consists of a hydroextractor, fodder storage jar, filtration conveyer and desiccator etc.

By adopting the principle of secondary fermentation, the equipment produces high quality fodder. It is a state patented product.

For waste removal in breweries & a source for fodder manufacture

Type of cooperation: Technology transfer and product export (Wuxi 65)

Ref. No. 268

SHEEP FODDER PRODUCTION LINE WITH CAPACITY OF PRODUCING 1.5 ~ 40 TONS PER HOUR

We have professional engineering and technical staff skilled in machinery design and manufacturing, livestock raising, grain and fodder processing buildings, electronic automation management, computer application, grain & fodder processing, ventilating and dust removal, sales and production management etc. to research and develop complete fodder processing facilities. We have the most advanced Auto CAD

Electro—mechanics

computer assistant design system. Structural design capabilities include steel structure and floor system. They can be adjusted to meet the various investment needs of the customers. The services available include the following: general floor plan design of fodder factories, the design of fodder manufacturing facilities and electrical layout, the design of major fodder processing facilities construction, setting, installing and debugging of all the machinery equipment of the main workshops (including machine frames, air lines, fodder pipes, fodder storage, air-compressor systems and other non-standard parts); design, installing and debugging of all the electric supply system of the workshops, on-the-spot training of operating and maintenance staff, giving priority to the supply of parts for long periods, providing technical information and professional consultation for long periods. Its advantages are as follows: all the design, manufacturing and installation are completed independently complete facilities will be built with efficiency and speed; the engineering and technological staff have wide experience; the manufacturing process is advanced, logical, simple and practical; we will strive to be logical in arranging the equipment and pipes of the workshops, platforms and banis-

ters are placed where the staff operate and maintain efficiently so as to ensure safe production. We act on the requirement of the present related state standards and make sure that the engineering is at the advanced level at home. As for the engineering, we take effective and practical measures for fire protection, explosion prevention, environmental protection and safety. As for electrical design, under the requirements for meeting the needs of manufacturing we are using the most advanced technological equipment in existence in China at the moment and, we have ensured that the electrical system is at a high level of automation, greatly improving working conditions and reducing the workers' work load. Compared with other fodder factories of the same scale, the building areas of the main workshops are reduced, and more space is set aside for future development. Without increasing the building cost, the outside design of the main workshops is attractive. The structure of the raw material and finished product storehouse of the main workshops uses steel, which is easily produced and attractive. Various fodder production facilities. Type of cooperation: Technology transfer and equipment export (Yangzhou 19)

Building Materials

Ref. No. 269

PERMANENT STATIC ELECTRICITY PROOF PVC BLOCK PLASTIC FLOOR

Depending on various application situations, the technique uses polymer material's nonlinear structure to produce selectivity designs. It ensures that the products have best properties. This technique makes use of the electrical conduction behaviour of the interface between plastic granules and makes the material's surface and interior to form a permanent conducting network to guard against static electricity charge build up, and also gives the product rich colours.

For floor covering in electronic, telecommunication, and microelectronics industries as well as chemical industry where clean and static-electricity-proof areas are needed.

Type of cooperation: Technology transfer
(Yangzhou 20)

Ref. No. 270

HIGH MOLECULAR COMPOUND MATERIAL DECORATIVE BOARD.

The decorative board has the characteristics of being fireproof, waterproof, moisture, a heat insulator, soundproof, soft backing, good surface patterns, rich colours, etc.. It can be modeled, sawn, planed, and

nailed. It is convenient to install and will often replace wood.

The product is extensively used in buildings, automobiles and boat decoration, commercial and hotel building decoration.

Type of cooperation: Technology transfer

(Changzhou 17)

Ref. No. 271

HIGH-INTENSITY FIBERGLASS

High-intensity fiberglass is a special fiberglass. The tensile strength is increased by 30-45%, the modulus of elasticity is increased by 10-20% when composites are reinforced by this material in comparison to low-alkali fiberglass.

Used in high-quality composite materials, such as engine shells, high pressure vessels, blades of airscrews etc..

Type of cooperation: Technology export

(Nanjing 94)

Ref. No. 272

A PRODUCTION LINE FOR CENTRIFUGAL WOOL, SPRAY-BLOW GLASS WOOL AND THEIR PRODUCTS

Glass wool and its products made by the centrifugal process are a new type of thermal insulation and sound absorption materials, which are

Building Materials

widely used for buildings and industrial facilities. There are many advantages for this material, including low density, low thermal conductivity, thermal resistance, fire and corrosion proof. It has the characteristics of long fibers and good elastic recovery, comfortable texture and convenient to use. It is obviously superior to many other thermal and sound insulation materials.

Used as thermal and sound insulation for buildings and industrial facilities, etc. .

Type of cooperation ; Technology export
(Nanjing 95)

Ref. No. 273

ROCK (MINERAL) WOOL PRODUCING TECHNIQUE AND PRODUCTION LINE

Rock (mineral) wool and its product are made from basalt rock or mineral slag. After melted in a cupola furnace, the molten raw materials are attenuated to fibers by a spinner. It can be pressed and solidified to felt and board products, or be made into various thermal insulation pipes. As a new thermal insulation material, rock (mineral) wool is widely applied in buildings, metallurgical industry, petrochemical industry, transportation vehicles and light industry etc. .

With light density and excellent

thermal insulation performance, it is an energy-saving product.

Used for Building and thermal insulation.

Type of cooperation ; Technology export
(Nanjing 96)

Ref. No. 274

LARGE & WIDE NON-ASBESTOS FIBRE CEMENT (NAFC) PRESSURE-BOARD

Besides using polyvinyl alcohol fibre to replace asbestos, it uses modified polyvinyl alcohol fiber for the first time in the world ;

Selecting inorganic QX high absorption supplementary material to replace the expensive supplementary material of polyethylene fibre and high quality cellulose fibre ; mixing in ground mica that has a fair diameter-thickness ratio, not only assures that the product cannot be burnt but also reduces the deformation by shrinkage ;

Selecting reasonable installation and maintenance methods brings the enhancement function of the fibre into full play.

The product can be used for inner, outer wall slabs and ceilings of buildings.

Type of cooperation ; Technology export
(Suzhou 9)

Building Materials

Ref. No. 275

REFLECTING LIGHT AND EMITTING LIGHT COATING SERIES

The product is a type of paint capable of reflecting light and emitting light. By selecting polymer resins and using advanced polymerization techniques it has the characteristics of strong structure, strong adhesion, high cohesion, low tension, low contraction ratio, etc.

The product can be used in road graticules, traffic safety signs, building decoration, arts and crafts, etc.

Type of cooperation: Technology export
(Yangzhou 21)

Ref. No. 276

COLOURED GLASS QUARTZ BRICK

The product is characterized by a rich colour, soft lustre, highly waterproof, wear-, cold-, acid- and alkali- resistance, thermostable, quakeproof, not efflorescent, etc. There is marked design on the back of the brick, and by adding construction caulking, the adhesion is very strong.

The product is mainly used to cover and decorate the outer walls of high-level mansions, villas, public buildings, and it is a very good material

for inner wall decoration.

Type of cooperation: Technology export
(Wuxi 66)

Ref. No. 277

904 NEW TYPE WATERSPOUT

904 new type waterspout is a patented product in china. Through the creative composition of organic and nonorganic material and using special design techniques the middle layer is of marble, granite, etc. giving bright colours and luxurious appearance. They have the characteristics of refined appearance and long elife that traditional domestic and overseas waterspouts cannot match. They have the superior characteristics of being waterproof, rotproof, long life, low drip noise, are convenient to install and protect against theft.

The product can be used in residential buildings, new type villas, and in development zone group buildings which install waterspouts on the outer walls.

Type of cooperation: Technology export
(Yangzhou 22)

Ref. No. 278

JOINT-VENTURE PRODUCTION OF 20 MILLION m²/YT WATER-PROOF ROOFING MATERIAL

Building Materials

To establish an assembly line manufacturing waterproof paper felt roofing material on a continuous basis. The production scale of the joint venture is 20 million m²/year. The total investment of the project is estimated to be 2,500,000 dollars. The assembly line uses, mature production technology. It is easy to process continuously and it has a good economic benefit.

The product can be used as roofing for buildings. and it can be used in water-proofing and permeation-proofing of underground projects.

Type of cooperation: Technology export

(Zhenjiang 15)

Ref. No. 279

TECHNIQUE OF WHITE CEMENT PRODUCTION

Transfer of total production technology for white cement, including: choice of workshop, selection of raw materials and fuels, construction of the production line, selection of the equipment type, and designing of the production control system.

Used for building decoration.

Type of cooperation: Technology export

(Suzhou 10)

Ref. No. 280

SERIES OF CONCRETE ADMIX-

TURES

JK-24 Rapid Patching agent has the characteristic of high strength, low shrinkage and high adhesion between old and new concrete. The stiffness of concrete after 24 hrs of patching can come up to 3.5 MPa and it maintains its stability. It can be stored for a long period. It is applicable to the patching of concrete roads.

JM-I (super-early-strength)

Strengthening has the functions of large water-reduction and considerable strengthening. When 1% of JM-I is added, the strength of concrete can be increased by 15% after 1 day, 90-120% after 3 days and 30-60% after 28 days.

JM-II (retarding and pumping)

Strengthening has the functions of large water-reduction, considerable strengthening and high slumping maintenance. When 1% of JM-II is added, the strength of concrete can be increased by 30-60% after 28 days, and no slumping is lost in 1 hr. It is applicable to the C30-C60 ready-mixed concrete.

Used for road surface patching.

Type of cooperation: Technology export

(Nanjing 97)

Ref. No. 281

SERIES OF PURIFYING WORKSHOP

Building Materials

The steel structure is the core of the purifying workshop, sandwich board of coloured steel is used as the wall surface and roof. It is clean, gives thermal, and sound insulation and is corrosion resistant. It is applied in the construction of large-span workshops and biotechnic purifying workshop. The construction time is 1/10 of that required for a steel and concrete structure workshop. It has low construction cost, attractive shapes, low density, excellent stability and is vibration proof, low demand for maintenance.

Used in the construction of large-span workshop.

Type of cooperation; Technology export

(Wuxi 67)

Ref. No. 282

COLOUR STAINLESS PRODUCTION TECHNIQUE

Under of computer control and chemical immersion, a layer of transparent film forms on the surface of stainless steel. Applying the principle of light interference it can produce coloured stainless steel such as yellow, red, purple, blue, green, brown, etc.

They have the characteristics of;

Rich colours, high degree of brightness.

The film formed by the chemical re-

action can not be stripped.

They does not fade and will keep their brightness and are indefinitely colour-fast.

They resist abrasion, rotting, high temperatures, deflorescence and they have good processing properties.

The products can be used for the surface decoration of buildings, household electrical appliances, art-sand crafts, passenger buses, etc..

Type of cooperation; Technology export

(Zhenjiang 6)

Ref. No. 283

PENGFEI BRAND SERIES OF CEMENT MACHINERY EQUIPMENT

Jili, rotary kiln system adopts the most advanced technology in the world. It ensures a first-class product quality, a first-class technical performance, a first-rate endurance. The product can be used in cement producing companies which use, rotary kilns and whose annual output is below 300,000 tons.

Type of cooperation; Technology export

(Nantong 14)

Ref. No. 284

TECHNIQUE AND EQUIPMENT FOR PRODUCING PRECAST

Building Materials

CONCRETE ELEMENTS INTRODUCTION TO PROJECT:

Precast prestressed concrete elements are suitable for floor and roof of civil and small-size industrial buildings.

Designed by our institute, the production technique has different degree of mechanization capable of producing 2,000-10,000 cubic metres of concrete elements per year.

It is simple in operation and requires low investment. It has been exported to Nepal and Bangladesh. This technique includes the necessary equipment for cold-rolling ribbed wire or bar, stretching, concrete preparation, element forming, quality testing, element stripping and stocking. It is applicable for developing countries in the Asia-Pacific and Africa area.

All of the equipment are high-quality national standard products. They have characteristics of high efficiency, easy operation and maintenance, and low cost.

Poles for the electrical power industry and telecommunications industry.

Type of cooperation: Technology export

(Nanjing 98)

Ref. No. 285

PAULOWNIA WOOD PIECE BOARDS, PAULOWNIA WOOD

HANDICRAFT ARTICLE

Various standards of A grade, B grade, C grade and sandwich board.

Raw material and semi-finished product for manufacturing furniture and office items.

Type of cooperation: Technology export

(Huaiyin 4)

Ref. No. 286

PRODUCTION LINE FOR MAKING BRICK FROM COAL ASH POWDER

The product is made with clay and powder coal ash as the main raw materials, slag and other materials as supiments, it is processed by crushing, extruding and modelling, drying in special drying room and then roasting etc. .

Building.

Type of cooperation: Technology export

(Wuxi 68)

Ref. No. 287

THE FITTINGS OF NEW TYPE OF LOW WATER TANK SANITARY AND WASHING UNIT

Used for various model of sanitary and washing units.

Type of cooperation: Technology export

(Nanjing 99)

Agro-industry

Ref. No. 288

A NEW TYPE WEED KILLER CARBAZONE

Carbazone is a 10% missible oil consisting of raw medicine and inhibitor. It is used as a phytocide for wheat. At present, our country has more than one hundred million Mou of wheat fields and the requirment for carbazone is over 5000 tons. The weed killer carbazone as produced in our company, showed good effects after usage in many provinces and cities, especially in Jiangsu province. It is welcomed by peasants and its price is lower than the price of imported products. For instance, the price of imported product is 115,000 yuan/ton, while the price of carbazone is 90,000 yuan/ton. Besides, if inhibitor is not added in the raw medicine, the product can be used as a weed killer for rice, soybean etc.. Its effect is good. Presently the product is experimental use in the provinces of

Heilongjiang, Neimeng, Qinghai, Guangxi, Jilin, etc.. The product has the same weeding effect as the imported weed killer Weiba.

The product can be used to guard against or kill the weeds in field of wheat, rice, soybean, etc..

Type of cooperation: Technology export
(Wuxi 69)

Ref. No. 289

2,4-D SERIES HERBICIDES

The products have short residual time. Under the normal dosage, it is safe for man and fish, but it is sensitive for bees. It corrodes metals and is soluble in organic solvents such as alcohol, acetone, etc.. Its solubility in water is low.

The product can be used for weed-killing in crops.

Type of cooperation: Technology export
(Yangzhou 23)

Food

Ref. No. 290

DAN BEI HIGH QUALITY PROTEIN FOOD SERIES

After pretreatment, soybean and tofukasu are fermented by RT-3 bacterium and processed to give the Dan Bei food series. It has the characteristics of high quality protein, increasing the soybean digestibility from 60-67% to 94.35%. By fermentation activity, the materials are detected to be Dan Bei isoflavone.

The product can promote children's growth, older peoples' digestion and absorption and has an anti-cancer effect.

Type of cooperation: Technology export

(Nanjing 100)

Ref. No. 291

PROCESSING TECHNOLOGY OF CANNED MINCED MEAT

Technology: By pre-treatment, salting, chopping, canning and disinfection, qualified pork is made into canned minced meat.

Equipment: Chopper, vacuum mixer, canning machine, sealing machine and disinfectant.

Main indexes: The product is a complete, pressed form with a tight, tender and elastic tissue, and smooth surface. There are an obvious chopped veins on the slice. It has a palatable taste and no peculiar smell.

Areas with rich pork resources.

Type of cooperation: Technology export

(Yangzhou 24)

Ref. No. 292

PROCESSING TECHNOLOGY OF CANNED TOMATO SAUCE

Technology: By selection, crushing, preheating, hot breaking, vacuum concentrating and disinfection, the fresh or refrigerated tomato is made into canned sauce.

Equipment: Hot breaking unit, concentrator, canning machine, sealing machine and disinfectant.

Main indexes: The product is a fine, smooth, red paste with appropriate gluten. It has a palatable odor and taste and no peculiar smell.

Areas with rich tomato resources.

Type of cooperation: Technology export

(Yangzhou 25)

Ref. No. 293

PROCESSING TECHNOLOGY FOR HAM PRODUCTION

Technology: By means of salting and roll kneading, the lean meat is made into canned ham.

Equipment: roll kneader, canning machine, sealing machine and disinfectant.

Main indexes: The product is a complete pressed form with ham

Food

characteristics and be cut into pieces. It can be stored for 2 years at normal temperature.

Areas with rich pork resources.

Type of cooperation: Technology export

(Yangzhou 26)

Ref. No. 294

TECHNOLOGY AND EQUIPMENTS OF COCOA SPICE PRODUCTION FROM COCOA PODS

Advanced technology such as solvent extraction and thin film evaporation and related equipment are used in cocoa spice production from cocoa pod. Cocoa spice thus produced possesses satisfactory fragrance and stability

Raw material consumption is as follows:

(based on a 1 ton product)

cocoa pod: 6.5 ton

solvent: 1.2 ton

water: 1400 ton

electricity: 200 kw/h

coal: 14 ton

total solvent loss: <4%

Food or tobacco additive

Technology transfer, Providing a complete set of production equipment.

Type of cooperation: Technology export

(Nanjing 101)

Ref. No. 295

CONCENTRATED VEGETABLE JUICE

Concentrated vegetable juice is produced by low temperature evaporation and enzymolysis technology, so less of the nutritious components are lost in processing. Containing soluble solid component 40 BX, this concentrated vegetable juice has satisfactory colour and pleasant flavour. It can be used to produce vegetable juice drinks, food and flavouring.

Food industry

Type of cooperation: Technology transfer

(Lianyungang 9)

Ref. No. 296

SODIUM ISOASCORBATE (ISO VITAMINE C SODIUM)

Iso ascorbic acid (iso Vitamin C) is an isomer of ascorbic acid (Vitamin C). Sodium iso ascorbate (iso Vitamin C Na) is a new kind of food antioxidant and freshness agent. Based on its molecular structure, iso Vitamin C Na is easily oxidized. In many conditions, when added into food iso Vitamin C Na will be oxidized first. In aqueous solution, iso Vitamin C Na can react rapidly with oxygen and other oxidants.

Iso Vitamin C Na is widely used as an antioxidant and freshness agent in food and drink such as meat,

Food

aquatic products, beer, wine, vegetables, fruits and canned food etc. It can be also used in hair or skin protecting cosmetics, wool spinning, tobacco, feed industry and boiler water purification, and deoxidation. Also, it can be used as an iron stabilizer in the petrochemical industry.

Food antioxidant and freshness agent

Boiler water purifying and deoxidizing agent

Iron stabilizer

Type of cooperation; Technology export

(Lianyungang 10)

Ref. No. 297

EXPANSION FOODS

Assorted expansion foods with various, special flavours can be used as childrens food or as a leisure food.

Children's food or leisure food

Type of cooperation; Technology transfer

(Yangzhou 27)

Ref. No. 298

COMPOSITE AMINO ACID

Produced from silkworm pupa with special techniques, this composite amino acid is rich in proteins, which consist of eighteen kinds of amino acid and contain eight kinds of amino acid that are essential to the

human body. This product is made to comply with FAO/WHO standard.

Health food and medicine, as a quality nitrogen resource

Type of cooperation; Technology export

(Nantong 15)

Ref. No. 299

NATURAL GOLDEN GINSENG JUICE

This product is a type of all-natural drink, produced from carrot. Total investment of 150,000 is needed for production equipment with an output of \$1,500 tons one year.

Drinks

Type of cooperation; Product export, Technology transfer, Joint venture abroad

(Taizhou 6)

Ref. No. 300

PEPTONE

Peptone can be used as one of the components of the medium for microbe cultivation or used as biochemical reagent or important raw material in the fermentation and pharmaceutical industries.

The project we can offer is production methods for a series of peptone from different resources such as bones of bull, sheep or swine, silkworm pupae, soybean cake, cotton-

Food

seed or rapecake etc.

The characteristics of our project are low-consumption, high-output and no pollution.

This project can be used in beef, mutton or pork-processing industries, grain and oil-processing industries or the silk reeling industry.

Type of cooperation: Technology transfer

(Wuxi 71)

Ref. No. 301

NEUTRAL PROTEINASE

Neutral proteinase can be used as a deodorant to remove the soybean smell from soymilk by proteolysis.

This technique is simpler and more efficient in soymilk deodorization than traditional ones. The deodorized soymilk products are widely used as *new protein resources in food*, such as fruit flavor ice cream, snack soymilk powder, soy protein candy and chocolate etc.

Neutral proteinase can be also used as a depilatory or used in peptone or amino acid production.

Medicine, food, cosmetic, leather industry

Type of cooperation: Technology transfer, Joint venture abroad

(Nanjing 102)

Ref. No. 302

NEW TECHNIQUES OF DAY-

LILY MUSHROOM POWDER PRODUCTION

Day-lily mushroom is a well known edible mushroom, produced by special techniques. Day-lily mushroom powder is a type of quality health instant food, which is beneficial to intelligence and has anticancer properties. An investment of \$ 10,000 is needed for an output of 1,000 ton per year.

Medicine food industry

Type of cooperation: Technology transfer, Joint venture abroad

(Huaiyin 5)

Ref. No. 303

THE TECHNIQUE OF CRAB CULTIVATION IN LARGE AREA WATERS

Our project offers a technique for fresh water crab cultivation in large area water such as lakes, reservoirs. Baby crabs will be cultivated freely in lakes or reservoir which are rich in aquatic weed for feed. No artificial feed are needed.

Fresh water crab cultivation in various lakes or reservoirs.

Type of cooperation: Product export and Joint venture abroad

(Zhenjiang 16)

Ref. No. 304

INDUSTRIALIZED CULTIVATION OF SOFT-SHELLED TURTLE

Food

Our project offers a technique for soft-shelled turtle, hothouse cultivation. The cultivation period is obviously shortened and the survival rate is raised. The cultivation period will be shortened from 4 years to (12-16) months with an output of 15 ton/ha.

Hothouse, especially hot spring area cultivation of soft shelled turtle.

Type of cooperation: Joint venture abroad

(Zhenjiang 17)

Ref. No. 305

OZONE STERILIZER

Ozone sterilizer is used to remove remains of farm chemicals from vegetables or fruits, or to keep meat, fish and shrimp fresh. It is also used in soaps or hair shampoos.

Resturant, hotel or house

Type of cooperation: Technology export

Medicine

Ref. No. 306

HCG AU-LABELLED EARLY PREGNANT TEST STRIP

Based on immunologic reaction, with au-colloid as a carrier the HCG Au-labelled early pregnant test strip can give clear results about pregnancy. The au-colloid method is a new technique which was developed a few years ago.

As handled with a special method, IgG can be stored at room temperature. The product will not lose effectiveness after transport or storage and is easy to use.

High specificity; Non-crossing reaction

High sensitivity; 25 mIU/ml

Accuracy; 100%

Low price; As 3-4 times lower than others

Pregnancy test of women at child-bearing age.

Type of cooperation; Product export, Technology transfer (Nantong 16)

display and record the cardio high frequency wavelets (notches and slurs, frequency component's $> 100\text{Hz}$) in the electrocardiogram which can not be shown by conventional ECG. Also, it can calculate the various parameters (amplitude, duration and spectrum etc.) of the high frequency components and print the result by interaction. The detector provides advanced methods for high frequency electrocardiogram (HFECG) researching, clinical use and early diagnosis of heart diseases such as coronary etc. The HFECG detector is advanced in the world and leading in China.

This instrument has been widely applied clinically. It may provide a reliable basis for early diagnosis coronary heart disease and diagnose puzzling heart diseases in conventional ECG examination.

Type of cooperation; Product export, Technology transfer (Nanjing 103)

Ref. No. 307

HIGH FREQUENCY ELECTROCARDIOGRAM DETECTOR

This detector is a high technology medical diagnostic system. The characteristics of this instrument are high fidelity, high sensitivity, high CMRR, low noise, sampling and analysis of 3-channel ECG signals simultaneously etc. It can detect,

Ref. No. 308

SUPER AERATED HEALTH CARE BAMBOO MAT

As a result of aeration, this bamboo mat can reduce body temperature. Due to pressing at different acupoint on the human body caused by lying or sitting on it, this bamboo mat has a function of massotherapy, and is really good for health. It is spe-

Medicine

cially treated to be mildewproof and mothproof. This bamboo mat can fold up into a package, so is easy for storage or carrying around.

This bamboo mat can be used as cushion on sofas, beds or in cars.

Type of cooperation: Technology transfer

(Huaiyin 6)

Ref. No. 309

PYLORUS SPIRILLUM INFECTION FAST DIAGNOSTIC BOX

Pylorus spirillum infection fast diagnostic box is easy to use. After dropping reagent two times, the quantitative result will be obtained in 5 minutes. Both sensitivity and specificity exceed 98%.

Various medicinal units, especially those which possess gastroscopes.

Type of cooperation: Technology export

(Yangzhou 28)

Ref. No. 310

SCHISTOSOMIASIS DIAGNOSTIC REAGENT BOX

Schistosomiasis diagnostic reagent box is an invention of Nanjing Medical University. Antigen-monoclonal unique antibody NP30 is prepared with advanced bioengineering technique and is used to diagnose schistosomiasis. The characteristics of this technique are easy, fast and ac-

curate to operate. Only one drop of blood is needed to get correct results in 5 minutes.

Schistosomiasis diagnosis in hospital, clinic or general spot survey of schistosomiasis.

Type of cooperation: Technology export

(Nanjing 104)

Ref. No. 311

NEW TECHNOLOGY OF CHLOROPYRIDINOL PRODUCTION

Produced with our technique, the product chloropyridinol has stable in medical properties and can be stored at room temperature for long period without any decrease in medical efficiency. Chloropyridinol is used to cure or effectively prevent all kinds of coccidiosis protozoa

Medicine

Type of cooperation: Technology export

(Nantong 17)

Ref. No. 312

SPIRAL ALGA CAPSULE

Spiral alga capsule is a new generation of natural nutritious health food recommended by FAO to the world. This product is made of pure spiral alga powder and no chemical additives were added. There is no any toxicity or side effect. It con-

Medicine

tains various kinds of amino acid with rational composition similar to human blood protein. So it is easy to assimilate by the human body. Besides, spiral alga is rich in unsaturated fatty acid, vitamins, super-oxide dismutase SOD and trace elements. Health food or medicine

Type of cooperation: Technology export
(Huaiyin 7)

Ref. No. 313

INJECTION UROKINAS

Injection Urokinase is a thrombus-dissolving medicine. Extracted from *fresh human urine, finely purified* and then freeze dried, injection Urokinase is an aseptic dry product. It can activate internal plasminogen and turn it into plasmin, so it can hydrolyse fibrous protein and dissolve thrombus. It can be used to treat acute myocardial infarct, acute cerebral thrombosis and cerebrovascular occlusion and central retinal artery and vein thrombosis etc. From the eighties, urokinase was recommended by cardiovascular disease specialists as the first choice medicine for rescuing acute myocardial infarct patients.

Medicine

Type of cooperation: Technology export
(Nanjing 105)

Ref. No. 314

ACETYL ACETONE

Acetyl acetone with a purity higher than 99% is produced from ketene and acetone. This product is an important organic intermediate, can be used as raw material in salphonamides veterinary medicine productions. It can also be used as a catalyst.

Organic intermediate

Type of cooperation: Product export, Technology transfer, Equipment export, Joint venture
(Yangzhou 29)

Ref. No. 315

ORAL PREPARATIONS OF MEDICINE

This technology is about the production of a series of oral preparations of medicine such as tablets, capsules etc.

Medicine industry

Type of cooperation: Product export, Technology transfer, Equipment export and Joint venture abroad
(Wuxi 71)

Ref. No. 316

L-D-AMINO PROPIONIC ACID

This technology is about L-amino propionic acid production. Fixed cells are used to turn continuously

Medicine

L-aspartic acid into L-amino propionic acid with a conversion ratio > 98%, total yield > 85%. This product meets the standard of the American Pharmacopoeia 22nd edition.

The characteristics of this technique are low production cost, low energy consumption and no pollution.

Medicine and food industry

Type of cooperation: Technology transfer

(Nanjing 106)

nese herbs instead of synthetic chemicals. It is effectively prevents disease and promotes growth. By using this feed additive, the harmful remains of synthetic chemicals in meat or eggs are completely eliminated.

Feed industry

Feed lot

Farm

Type of cooperation: Product export, Technology transfer

(Wuxi 73)

Ref. No. 317

GLOSSY GANODERMA TEA

Glossy ganoderma tea is a health-care product, prepared from Chinese red glossy ganoderma and high quality tea. It is rich in amino acids, vitamins, glossy ganoderma polysaccharides and many kinds of trace elements, etc.

Taking this drink regularly has a good auxiliary therapeutic effect on heart disease, neurasthenia, chronic gastritis and hypertension etc.

Health care drink

Type of cooperation: Technology transfer

(Wuxi 72)

Ref. No. 319

EARTHWORM FIBRINOLYTIC ENZYME

Earthworm fibrinolytic enzyme, a kind of fibre protein dissolving enzyme, extracted from the earthworm and is able to hydrolize the fibre protein coagulum into micropoly peptide and thus has the function of thrombus. Farther-more, similar to the urokinase, it can activate the plasminogen and turn it into a fibre protein dissolving enzyme and thus has the function of indirectly dissolving fibre protein. In clinical aspect, it can treat diseases in the blood circulatory system, for example, arteriosclerosis, cerebral thrombus and myocardial infarction etc.

Medicine industry

Type of cooperation: Product export, Technology transfer

Ref. No. 318

COMPOSITE FEED ADDITIVE MADE OF CHINESE HERBS

This feed additive is made of Chi-

Medicine

(Nanjing 107)

Ref. No. 320

SUPEROXIDE DISMUTASE (SOD)

The highly actively Superoxide Dismutase (SOD) is extracted from ox blood with modern biochemical separation technology. The characteristics of this technology are simple, low production cost and low investment. Around 50-100 mg of purified SOD can be produced from a litre of ox blood with specific activity up to 5000 u/mg. SOD is widely used in medicine, food and cosmetics industry.

Medicine, food and cosmetic industry

Type of cooperation; Product export, Technology transfer
(Nanjing 108)

Ref. No. 321

NATURAL FOOD "OOLONG" CAPSULE

Oolong capsule is made of the powder of the pulverized oolong organ. It can be used as an oral or external use medicine. The therapeutic effect of the oolong capsule is notable in breast cancer, cervical cancer or other cancers, especially for patients who are undergoing radiotherapy.

Medicine industry

Type of cooperation; Technology

transfer, Joint venture abroad
(Lianyungang 11)

Ref. No. 322

XS. TJ-TAI JI CHAIR

With the biological far-infrared ray of the human body as a carrier, Tai Ji chair transmits relevant information into the appropriate parts of the human body, thus it can enhance human immunity, relieve rheumatic pains and cold, remove blood stasis and promote blood circulation, relieve fatigue and improve the health condition.

Tai Ji chair is suitable for chronic disease patients and those person who always keep a constant posture such as drivers bank staff etc.

Medical units or home

Type of cooperation; Product export, Joint venture abroad
(Lianyungang 12)

Ref. No. 323

ETIMICIN SULFATE

Etimicin sulfate is a semisynthetic aminoglycoside antibiotic. It is derived from gentamicin C1a which is a fermentation product of *Micromonospora echinospora* mutant (CGMCCO197). It is a broad-spectrum antibiotic and is active on many antibiotic-resistant bacteria including MRSA. It has low side effects, especially lower ototoxicity

Medicine

and nephrotoxicity.

It is widely used in clinics.

Medicine industry

Type of cooperation; Product export, Technology transfer and Joint venture abroad

(Wuxi 74)

Ref. No. 324

RUTIN

Rutin is extracted and processed from the flower bud of the Chinese scholartree. It is mainly used to cure and prevent hypertension. It is also used in drinks, food and cosmetics.

Medicine, drink, food and cosmetic industry

Type of cooperation; Product export, Joint venture abroad

(Wuxi 75)

Ref. No. 325

NEW TECHNOLOGY OF PURE GLOSSY GANODERMA POWDER PRODUCTION

The pure glossy ganoderma powder is produced from natural glossy ganoderma. The characteristics of this new technology are simplicity, low investment and low energy consumption, high purity and no pollution. Equipment investment of \$ 50,000 is needed by the factory with an output of 50 ton of pure glossy ganoderma powder each year. This product has the effect of enhancing

the physique and promising longevity.

Medicine and health food industry

Type of cooperation; Technology transfer, Joint venture abroad

(Huaiyin 8)

Ref. No. 326

"MAGICAL FOAL" BRAND CAPSULE

"Magic Foal" brand capsule, a completely natural health-care medicine, is made of white ant, white ant nest and its symbiotic fungus by using advanced biotechnology. This product is widely used to treat both liver and kidney deficit, aching back and legs, insomnia and amnesia with total effective rate of up to 98.7%.

Medicine industry

Type of cooperation; Product export, Joint venture abroad

(Zhenjiang 18)

Ref. No. 327

LTM-1 CYCLIC MEMORY ELETROCARDIOGRAM MONITOR

LTM-1 cyclic memory Eletrocardiogram monitor consists of a recorder and a receiver. Connected with the common eletrocardiograph it can record eletrocardiosignals, which can be promptly and rapidly be transferred to a medical centre by telephone.

Medicine

The recorder can be carried by patients for continuous electrocardiac monitoring over a longer period (< 48 hours).

After monitoring or in emergency situations, patients can connect with the medical centre, aim the telephone transmitter at the microphone on the recorder, and thus the recorded or real time electrocardiosignals are delivered through the telephone to the medical centre. By this means, the patients can get the diagnosis and therapeutic directions promptly.

This product can be used for heart disease diagnosis, therapy and heart health care, especially for arrhythmia, regular health monitoring.

Hospital and family

Type of cooperation: Product export, Technology transfer and Joint venture abroad
(Zhenjiang 19)

Ref. No. 328

FEMALE SEX CYCLE INSPECTING MIRROR

Based on the physiological property of periodic variations of the female reproductive system, through saliva observation and analysis, this inspecting mirror can rapidly and accurately confirm the period of ovulation or safety.

This product can be used to direct contraception and to choose the best

conception period. It can also be used as a female health self-care unit.

Medical unit, home

Type of cooperation: Product export, Technology transfer and Joint venture abroad
(Zhenjiang 20)

Ref. No. 329

SEDATIVE, ANTIHYPERTENSIVE MAGIC PILLOW MADE OF CHINESE HERBS

This magic pillow is made of Chinese medical herbs. It has the function of mental tranquilization, eyesight improvement, intelligence enhancement, etc. It is obviously effective for neurasthenia, hypertension and insomnia with too many dreams.

Hospital and family use

Type of cooperation: Product export, Technology transfer and Joint venture abroad
(Yangzhou 30)

Ref. No. 330

UNDERWEAR FOR RELIEVING COUGH, CALMING ASTHMA AND PREVENTION OF CATCHING COLD

This underwear is made of many kinds of Chinese medicine herbs. It has the function of preventing and treating bronchitis, asthma and in-

Medicine

fluenza. It is a really good health care article.

Hospital, sanatorium and family

Type of cooperation; Product export, Technology transfer and Joint venture abroad

(Yangzhou 31)

Ref. No. 331

ELECTRIC-DRIVEN PHYSIO-THERAPY BED

The electric-driven physiotherapy bed has many functions such as auto-turning over and traction etc. It can be used to nurse paraplegia and post-operative patients. It is the ideal bed suitable for hospitals and

sanatoriums.

Hospitals, sanatoriums

Type of cooperation; Product export, Technology transfer and Joint venture abroad

(Yangzhou 32)

Ref. No. 332

MEDICAL AUTO-NURSING BED

Half of this bed can rise up or lie down conveniently by itself. After excretion, it can be cleaned and readily dried.

Hospital, patients family

Type of cooperation; Technology export

(Yangzhou 33)

Miscellaneous

Ref. No. 333

TOURIST DIVING BOAT

The project is a tourist diving boat, sailing in a closed pond for tourists to view & admire underwater scenery. The boat is equipped with direction control & can circulate along a fixed route. With an underwater highway system, four to six boats can be put into service at the same time. The length of service line is 360 to 400 metres, and the boat is driven at 0.6 metre per second.

Each boat can carry 40 passengers & there is a central air-conditioner in the cabin. The boat submerges gradually when it is driven away from the wharf by an operator. Then tourists may enjoy the scenery on the way through underwater porthole accompanied by varied music & commentary.

Principal Dimensions

Length O, a	19.50m
Length	18.50m
Breadth O, a	2.50m
Molded Breadth	2.06m
Molded Depth	2.40m
Draft	1.65m

The project is suited to various recreational places. It needs about 8000 m² water area. The depth of water is 1.6-1.8 metres. It takes 20 minutes for the boat to complete a circulation, passengers embarking & disembarking are included. Each boat can transport 120 passengers

per hour.

Type of cooperation: Equipment export, joint venture
(Zhenjiang 7)

Ref. No. 334

NEW-TYPE Cu-Cr-Zr-Mg ELECTRODE ALLOY

Main properties: high strength, good conductivity, heat-durability etc. HRB 75%, conductivity 41Ms/m For manufacturing of automobiles, engines, & in shipbuilding, metallurgy, electronics, household appliance etc.

Type of cooperation: Product export
(Nanjing 109)

Ref. No. 335

THE LIVING PLANTS INFORMATION COLLECTION SYSTEM (LICIS)

The LICIS consists of a plant information management subsystem & a plant planting map management subsystem.

The unique technique of character string & layer code is used in patron, whose module is set up with C & ORACLESQL programming languages. In addition, data dictionary, input mask (screen) & input checking technique are applied to guarantee reliability & consistency of the data. Its purpose is to raise the efficiency of creating databases

Miscellaneous

& to achieve computer management of inputting, updating, counting up & outputting of living plant records in botanical gardens with flexible single & complex retrieval functions. On this basis, the planting map subsystem which can input, update, screen & output planting maps is established, and single or more (3 time) agile queries result in one to nine times eccentric enlargement in a high density part of the map. Conversion of the scale can be done automatically to produce plant planting maps instead of manual plotting. The LICIS can be extended to botanical gardens, nature conservation zones, parks & forest farms for their scientific research & management.

Type of cooperation: Product export
Technology transfer
(Nanjing 110)

Ref. No. 336

INDUSTRIALIZED GROWING OF SEEDLINGS OF TREES, FRUIT TREES, FLOWERS, VEGETABLE ETC.

Gathering together growing seedling techniques leads to a complete set of equipment to breed good seedlings of trees, fruit trees, flowers, vegetables & other economic plants, and to develop & produce seedlings free of viruses.

For large scale industrialized produc-

tion of seedlings in countryside & relevant gardens.

Type of cooperation: Product export, Equipment export, Joint Venture

(Nanjing 111)

Ref. No. 337

COMPREHENSIVE UTILIZATION OF RICE BRAN

After squeezing & soaking, rice bran becomes bran cake & rough bran oil, which can be extracted from bran cake & the rate of extraction is 90%. Then Phytin produces inosite. When Phytin is extracted the content of starch & protein in the bran cake will increase.

Fatty acid & Oryzanol are extracted from rough bran oil & Oryzanol has medical values & a wide application
By-product of making oil from rice bran

Type of cooperation: Technology transfer, Equipment export

(Wuxi 76)

Ref. No. 338

AIR COOLER & EXTRUDED FINNED TUBE

Using air as a cooling or cooled medium, the air cooler using bi-metallic extruded finned tube is a highly efficient heat exchanger. Its main component bi-metallic extruded finned tubes (BMEFT) possess

Miscellaneous

low contact heat resistance, high thermal transmission and are highly corrosion resistant as well as resisting thermal shock. Compared with a traditional cooler of wire looped tubes, the air cooler of BMEFT has a 20% increase in cooling capacity and a reduction of 10% in pressure drop on the air side and a reduction of 15% in manufacturing cost.

It can be widely used as a process heat exchanger in the field of power, petrochemical metallurgical, electronics, textile, food processing industries etc. .

Type of cooperation; Product export, Joint venture abroad (Wuxi 77)

Ref. No. 339

A-ALLOY SOLID MOTORCYCLE WHEEL

Using the manufacturing process of precast die forging this product has high homogeneity & its elongation is more than 7%. It has fast production is light-weight, high utilization and high production rate of finished products. In addition, it has overcome the difficulties pertinent in the heat treatment material produced by other processes & is very suitable for precipitation & aging treatment.

Used as necessary accessories to make a complete motorcycle.

Type of cooperation; Product export, Equipment export, Technolo-

gy transfer, Joint venture (Nantong 18)

Ref. No. 340

PRE-MIXED FEED IN ANIMAL HUSBANDRY

The technical improvement for the pre-mixed feed of pigs & chickens enables the animals to put on weight up to 12-14% a day & feed usage is reduced 9-11%. The ratio of scrapage to production is more than 1 : 15.

For raising pigs & chickens

Type of cooperation; Product export, Technology transfer, Joint venture

(Wuxi 78)

Ref. No. 341

PURE IRON OXIDE & HIGH-PERFORMANCE RUBBER-PLASTIC MAGNETIC-PARTICLES

Pure iron oxide & high-performance rubber-plastic magnetic-particles are produced by means of using a new technology, a new technical process and new materials.

For making high-performance permanent & soft magnetic bodies.

Type of cooperation; Product export (Nantong 19)

Ref. No. 342

INDUSTRIAL FANS

Miscellaneous

The Magpie (brand) industrial fans produced by Xishan Blower Fan factory been in existence over 1 year . The products include floor-types, wall-types, station-types, ventilation types, explosion-proof types and general types etc. The products are advanced in design, novel in structure, have a pleasing appearance, good performance, economical power consumption, low noise, safe & reliable. They cover 65% of the market in China & it is an ideal product to prevent heatstroke & temperature increase.

Used in factories, mines & other enterprises.

Type of cooperation: Joint venture abroad

(Wuxi 79)

Ref. No. 343

MACHINE FOR HIGH SPEED INTELLIGENT IDENTIFICATION OF COUNTERFIET NOTES

It is a special machine for banks, financial section etc. Using fuzzy logic controls & with a counting speed of 700-1300 pieces per minute the counter is a machine with digital display, stepless speed regulation, multi-mode identification of counterfeit notes, automatic accumulation of results in the memory & a totally preset operation. It is precise, convenient, reliable & of small size & attractively designed as well as dust-

proof & spillproof.

Used in banks, supermarkets, hotels & all financial departments.

Type of cooperation: Product export and Technology transfer

(Nanjing 112)

Ref. No. 344

PLASTIC-COATED STEEL TUBES & TUBE ELEMENTS

With a special technical process, the internal wall of steel tubes is covered with a layer of PE & EP plastic coating of specific thickness. This coating has strong adhesion which combines the rigidity of steel tubes with the corrosion resistance of plastics. The product has good mechanical properties has a long service life & can be compete with stainless steel. However, its price is only a sixth or a fourth of that of stainless steel. It is an ideal & cheap, chemical, anti corrosion, tubular product used to transport corrosive gases & liquids.

Used in chemical, power, shipping industries etc.

Type of cooperation: Technology transfer

(Nantong 20)

Ref. No. 345

XK-118 AIR FILTER PAPER XJ-135 LUBRICANT FILTER PAPER

Miscellaneous

XC-130 DIESEL OIL FILTER PAPER

The paper is used to purify air in planes, ships, automobiles, tractors & internal combustion engines used in machines. Filtered fuel & lubricant may prolong the service life of engines. It is also suited to food, chemical engineering & medicine etc.

Used to purify air in aviation, sailing etc.

Type of cooperation: Technology transfer

(Suzhou 11)

Ref. No. 346

THERMOSTABLE & ANTICORROSIVE ALLOY FURNACE TUBE

This alloy furnace tube can continue to work for 105 hours in high temperature of 800-1000°C & high pressure of 0.5-4 MPa under oxidation & corrosion conditions. It can be used in composite ammonia reburners, ethylene cracking furnaces, hydrogen-producing furnaces for methyl alcohol & oil refining as well as for reaction tubes, heating tubes, radiant tubes, abrasion resistant tubes in various industrial furnace kilns in the metallurgical machinery & power industries etc..

The characteristics of the product is to smelt alloy material in an IF induction furnace to ensure the purification of the chemical constituents

& the liquid steel. Centrifugally cast a solid bar, deep hole boring technology create the inner hole.

Used in composite ammonia reburner & other industrial furnace kilns.

Type of cooperation: Technology export

(Taizhou 7)

Ref. No. 347

SYNNEUSIS DIAMOND WIRE-DRAWING DIE

BDDC type special equipment & methods, used to process synneusis diamonds, won the silver prize in the 11th world New Invention Exhibition of Geneva. The method uses electric spark punching plus ultrasonic wave recombination lapping techniques. The wire-drawing die produced will replace the existing ones in the wire stock industry. Its workmanship & methods are advanced & skillful. It also has high accuracy, long life & it is a new wire-drawing die which will become popular at home & abroad.

Type of cooperation: Technology export

(Xuzhou 15)

Ref. No. 348

HIGH-PERFORMANCE ALKALINE ACCUMULATORS

The high-performance alkaline accumulators have a high capacity which

Miscellaneous

is one & a half times as much as other batteries of the same standard. The product is known as "Green Battery" in the world. It has no memory effect & can be charged & discharged with intense current. Its technical characteristics & norm reach or surpass IEC. The product has more than 10 varieties divided into two type. Being a new energy-saving product the current energy-storage material can be used again & again for thousands of times.

Used in aviation, telecommunications, household appliances, transportation etc.

Type of cooperation: Technology export

(Nantong 21)

Ref. No. 349

AUTO FILM DEVELOPER SERIAL PRODUCT

The product is a high quality film developer designed by the company through the introduction & absorption of foreign advanced technology. It is controlled by the computer & finishes photographic development fixing, & dyeing automatically. The whole process has dynamic-monitoring with high drive accuracy, accurate temperature-control & a precise liquid make-up system to ensure the liquid levels of the development & fixing stages. The advanced "Tan-

gible guiding system" ensures that the film can transport correctly without stopping & spoiling the film. Being controlled by an advanced program, the developer is energy-saving & is made of high quality anticorrosive material. Its characteristics & norm have reached advanced world levels for this type of machinery.

Widely applied in medicine, printing, photo printing etc.

Type of cooperation: Product export (Taizhou 8)

Ref. No. 350

HIGH-ENERGY SEALING LEAD-ACID ACCUMULATORS

This accumulator, free of pollution & maintenance, will replace ordinary batteries. It's main norms have reached or surpassed the same predictions made in Japan & Germany with high WK/Kg & good intense current-characteristics. The 12V4AH high-energy battery can be started and stopped continuously for more than 80 times. Its discharging criteria is 5 times as much as that of Japanese products.

Widely used in telecommunication, mines, ships, computers & the power industry etc.

Type of cooperation: Product export, Technology export (Taizhou 9)

Miscellaneous

Ref. No. 351

PE 30 ANALOG-TO-DIGITAL SERIAL LIGHTING DISTRIBUTION BOX

The product is suited to rated voltages of 220V or 380V & the total loading current is not so heavy as that in 100A uniphase three-wire or three-phase five-wire final circuits. It controls current demanding equipment & protects circuits when overloaded, against shorts and for over-voltage & current leakage. The product uses an infiltration device with new type electrical apparatus components and design.

Widely used in hotels, apartments, office buildings hospitals, department stores etc.

Type of cooperation: Product export, Technology export
(Taizhou 10)

Ref. No. 352

COLLOID OFFSET ROLLER, RUBBER INSULATING WOVEN SOFT WIRE.

The colloid offset roller is the main component of the rice huller with a cast iron-core as the frame, covered with natural gum mixed with synthetic gum & a combination of substances. The offset roller is abrasion-proof, impact-proof & non-deteriorating and, enjoys a good reputation at home & abroad.

The rubber insulating woven soft wire can be divided into a twisted-pair line & a main woven line which meet the requirements of GB3958-83 authorized by China's Electrical Products Committee.

Used to process rice in rice processing factories

Type of cooperation: Product export
(Yangzhou 34)

Ref. No. 353

GLASS VACUUM TUBE SOLAR WATER HEATER

Magnetically controlled spraying principles & high vacuum technology are applied to this product. The deposition on the surface of the glass tube absorbs the coating selectively & the interlayer of the glass tube is evacuated to a high vacuum. The coating's absorption rate of sunlight is 93 percent, heat-radiation ratio is 6 percent (100°C), vacuum level is 5×10^{-3} Pa & interior & exterior exposure temperature is 250°C. The product has a high heat-absorbing efficiency, good heat-insulating property & can be used all the year round. The average daily efficiency is over 50% & daily loss ratio is less than 3 W/m. Suited to factories, stores, bathrooms, homes etc.

Type of cooperation: Product export
(Yangzhou 35)

Miscellaneous

Ref. No. 354

PS EDITION PLATE MAKING EQUIPMENT

The equipment is divided into two types of whole sheet & folded sheet six variations. The printing-down machine, developing machine & drying machine form a complete set whose performance & norms have reached advanced domestic level.

Printing-down machine; 1. Using contact face edition, auto program controlled with hand operating system, an iodine-gallium light being the lighting source. 2. Exposure is integrated for light level It is automatically timed & metered. 3. Exposure can be done twice, that is, in exposure & aided exposure.

Developing machine; 1. Visualizing, developing, gumming & drying may be completed once or separated. The machine automatically starts, stops, counts & keeps constant temperature. 2. There is a special device for automatic protection of the liquid surface.

Drying machine; 1. It is heated by far infrared rays, temperature can be adjusted & transmission is steplessly changed. 2. The printability ratio of the printing is improved after passing through the drying machine.

Used in PS edition printing down, developing & drying flow production
Type of cooperation; Equipment export.

(Taizhou 11)

Ref. No. 355

JADE CARVING HANDIWORKS

Our company processes methods & equipment especially for producing & developing jade carving handiworks. The carved handiworks made by the combination of modern process technology with traditional carving techniques have a good reputation in Japan, Taiwan, HongKong, Macou etc. The high-speed jade carving machine is produced by our company.

With local resources of jade & jadeite, craftsmen turn them into handworks by using the methods & equipment supplied by our company.

Type of cooperation; Product export, Joint venture abroad

(Suzhou 12)

Ref. No. 356

THIN-WALL LUMINOUS OPTICAL BOARDS

The product can be developed into various thin-wall luminous advertisement board, signboard, fresco, screen, road sign & instrument panel of the operating console.

Type of cooperation; Product export, Technology export, Joint venture abroad

(Nanjing 113)

Miscellaneous

Ref. No. 357

STRAIGHT TUBULAR FLUORESCENT LIGHTS

This product is a low pressure gas discharge light with a straight tube. Compared with an incandescent lamp, it is a main lumious source with good photoeffects, long life energy saving & it has optional radiation colours. The products made by our factory include different calibers

(39mm, 32mm, 29mm, 21mm), different power (20W, 30W, 40W) & different color temperatures. The main norms of the products meet the criteria of GB10682-89 & the level of the same products around the world.

Widely used in commerce & industrial lighting

Type of cooperation: Product export, Joint venture abroad (Yangzhou 36)

Addition

Ref. No. 001

OUTDOOR ALL-WEATHER IMAGE AND WORD DISPLAY SYSTEM USING LED SCREEN

The system is an all-weather outdoor screen that is manufactured with red and green primary color LEDs. The brightness of the LEDs is divided into 16~64 levels and is variable. There are 256~4096 type of color. The system can display TV programs and has a karaoke function. The image and words can be edited by using multi-media technology.

The system can be used for displaying the rate of interest and the prices of stocks and for public information and advertisement.

Type of cooperation: Technology export and Product export
(Nanjing 1)

Ref. No. 002

THE PRODUCTION LINE OF HIGH-PRESSURE SODIUM LAMP

The high-pressure sodium lamp is a kind of energy-saving light source with high efficiency. The consumed energy of the lamp is one fifth the energy of incandescent lamps or half of the energy of high pressure mercury lamp in the same brightness.

It is widely used for outdoor lighting such as street, road, square, railway station, harbour, factory and

other public areas.

Type of cooperation: Technology transfer
(Nanjing 2)

Ref. No. 003

ELECTRIC VALUE DISTRIBUTION BOX

One distribution box can control eight targets and every group of the boxes are connected by a busbar and three-phase four wire power is supplied by a special power distribution box.

The box is suitable for the centralized control system of large thermal power plant

Type of cooperation: Technology transfer and product export
(Wuxi 1)

Ref. No. 004

CLW-1 INTELLIGENT ULTRASONIC LEVEL MEASURING SYSTEM

The system is an echo-ranging system that measures the level of material in a bunker. The measuring range of the level is 1~50 meters.

The system is used for measuring the level of bunker material for the iron and steel industry, chemical or power plant industries etc.

Type of cooperation: Technology transfer
(Wuxi 2)

Addition

Ref. No. 005

TRANSMISSION AND TRANSFORMATION ELECTRICITY ENGINEERING

The tensile strength of long-life aluminium-covered steel-reinforced wire and aluminium-covered steel wire is 50~160 Kg/mm². The wire can be used for a long range conductor and the performance of the wire conforms with the standard of American ASTM, B16 and B416.

The large, medium or small size electricity transformer and special transformer are produced for use in electrical distribution systems.

Type of cooperation; Technology export
(Changzhou 1)

Ref. No. 006

THE PRODUCTION TECHNOLOGY FOR BCMJ SELF-HEALING LOW VOLTAGE SHUNT CAPACITOR AND AC MOTOR CAPACITOR

BCMJ self-healing low-voltage shunt capacitor and AC motor capacitor have passed the safety identification of the American UL and the China CCEE. In recent years, the production is sent to the U. S. A and the counties of south east Asia.

The product can be used for washers, electronic fans, micromotors,

microwave ovens, refrigerators, air conditioners, AC motor frequency conversion speed regulators and instruments. The power factor is increased by using the capacitor in low voltages, zero power compensator. Used in the distribution network and the terminal compensation of transmitted and transformed electricity.

Type of cooperation; Technology transfer and Product export
(Zhengjiang 1)

Ref. No. 007

COPPER CLAD LAMINATION PLATE

HC--67 phenolic paper copper-clad lamination plate, CPFPC--04 phenolics paper copper--clad lamination plates and CEPCP series plates are used for the circuit boards of electronic instruments, radios, and other domestic electrical equipment.

Type of cooperation; Technology export
(Wuxi 3)

Ref. No. 008

SERIAL PRODUCTS OF ANTENNA OF "ZHANG TIAN JING" BRAND

The TV antenna combines V and U receiving antenna, rotation mechanism, antenna amplifier, stabilizer, rotation controller and fixture, into

Addition

an integral unit. The antenna has the advantage of excellent performance, high sensitivity, easy operation, compact structure and simple installation etc. Under chaotic reflection conditions and weak signals, a good result can be obtained by using the antenna. The requirements of the customer for outlines and technical merit can be satisfied. The band width of the antenna is 45 ~ 850MHz.

The TV antenna of model YT--A, WG--B, CY--A, CY--X are suitable for use around world.

Type of cooperation: Technology transfer
(Wuxi 4)

Ref. No. 009

NHE HIGH FREQUENCY ELECTROCARDIOID DETECTOR

The detector uses advanced high fidelity amplification technology including low noise, wide band, electrocardioid amplifiers and the principle of linear superposition. The detector can accurately distinguish and pick up the weak high frequency waves. The detecting function of spectrum analysis, ventricle late potential, vector cardiogram, motional electrocardiogram are provided in order to satisfy the requirement of hospitals.

The detectors are used for detecting high frequency electrocardio signals

and analyzing weak high frequency wave and the number of the waves in order to diagnose cardiovascular disease and early diagnosis of heart disease.

Type of cooperation: Technology export
(Nanjing 3)

Ref. No. 010

ANNUAL 60-TON SILK REELING PRODUCTION TECHNOLOGY

Using local silkworms, local laborers may produce white silk. Annual production of 60 ton of white silk is the minimum standard of economic size & groups may be doubled according to the requirements. Our company can provide a complete set of designs, equipment, training of different types of workers & traditional art.

Production techniques are selecting --> stripping --> boiling cocoon --> reeling silk --> double twisting --> checking --> baling.

Used in southeast Asia countries with a production base of silkworm cocoons.

Type of cooperation: Technology transfer and equipment export
(Suzhou 1)

Ref. No. 011

THE TECHNIQUE OF PRODUCING CITRIC ACID FROM

Addition

SUGARCANE MOLASSES

Citric acid is widely applied in the food, medicine and chemical industries. This technique uses cheap waste molasses to produce citric acid by microorganism fermentation. It includes multiple stages: pre-treatment of sugar molasses, cultivation of microorganism, fermentation, neutralization, ion-exchange etc. Products are citric acid with one water molecule or none. It is economic in the re-use of resources and makes for higher economic efficiency.

Applied in India, Pakistan and other West-Southern Asia countries where sugarcane is abundant.

Type of cooperation: Technology transfer
(Wuxi 5)

Ref. No. 012

THE PRODUCTION TECHNIQUE AND UNITS FOR 5,000T/Yr INDUSTRIAL ACETIC ACID

Ethanol is oxidized to acetaldehyde and then to acetic acid. The quality of products corresponds to the limits set in National Standard GB628-89. The production units of different sizes can be supplied according to the demand of the customer.

Small chemical enterprises, especially those which can easily get ethanol. The product serves mainly as an intermediate for synthetic fiber, coatings and pharmaceutical

industries.

Type of cooperation: Technology export
(Suzhou 2)

Ref. No. 013

DIMETHYL ETHER

Dimethyl ether is a new type of highly effective, low toxicity organic nitride insecticides and acaricides. Its effect is very significant. The product is very popular in more than ten countries and areas such as America, England, France, Germany, Canada, South-East Asia, Hongkong, Taiwan.

The product is used to prevent and cure acaricidal of cotton, tea, fruit, vegetable, soybean, beet, etc. and is used to prevent and cure epizootosis of mite, louse etc. on cattle, sheep, pigs, etc.

Type of cooperation: Technology transfer
(Changzhou 2)

Ref. No. 014

QUICK EFFECTIVE ADHESIVE

Proved by several hundred users, the quick effective adhesive (LF-1009 multifunction adhesive) has the characteristics of soft coating, tough and strong, high stripping intensity, good and strong and it also is waterproof, oilproof, weatherproof and has stability in storage.

Addition

The product is mainly used to paste various materials such as metal (aluminium alloy), rubber, building material, concrete, glass, sponge etc.

Type of cooperation: Technology export and Product export
(Changzhou 3)

Ref. No. 015

ANTISEPTIC PAINT SERIES PRODUCTS

We can provide industrial paint, boat paint, building paint and also net-frame. There are three classes, fourteen series, more than four hundred kinds of high property paints. The product can be used in boat, building industries.

Type of cooperation: Technology export
(Changzhou 4)

Ref. No. 016

LEATHER CHEMICAL PRODUCTS

Four classes of products including 30 kinds of retaining, fat-filling, coating and auxiliary use etc. are produced. The technical level and qualities of the products are advanced in China and abroad.

Used for sorting, tanning, wetting and finishing in the leather industry.

Type of cooperation: Technology ex-

port
(Taizhou 1)

Ref. No. 017

THE TECHNIQUE OF MAKING BOXING MATERIAL WITH EXPANDED SOFT POLYURETHANE

Soft polyurethane resin, also called polyamine expanded plastic, is a type of hot-coagulating material. It has many advantages, such as low bulk density, high strength, excellent oil-proofness, anti-aging, thermal insulation, sound insulation and vibration-proof properties.

Mainly used as a vibration protection layer, strainer, oil and sound insulation layer and packing material in the transportation, electrical communication, machinery, civil construction, furniture industry and daily commodity industry.

Type of cooperation: Technology export
(Nanjing 4)

Ref. No. 018

THE TECHNIQUE OF PRODUCING VARIOUS DETERGENTS AND AUXILIARY AGENT

High quality detergent for cooking pots and dishes.

It is effective for washing off the remaining pesticide on vegetables and fruits.

A collar cleaner

Addition

It can wash off the mixed protein stains of blood, milk, urine, fruit liquor etc. .

A clothing sorting agent

It is used for the sorting of textiles such as cotton, wool, silk, jute and synthetic fiber etc. After using they become loosely bulky and recover their natural elasticity. It also can prevent them from balling and fluffing due to the static electricity.

Wonder Killing detergent specialized for kitchens

It is used to wash off stubborn oily dirt efficiently on doors windows, and cooking facilities.

Type of cooperation: Technology export

(Nanjing 5)

Ref. No. 019

PROCESSING TECHNIQUE FOR OILFIELD EMULSIFIER

Emulsifier TA-301 is a two-stage block-copolymer of epoxy (polymerized from phenolamine with epoxy) and SP-169 is a three-stage block-polymer (polymerized from fatty alcohol with epoxy). Both are yellow or weak yellow light sticky liquids and are soluble in water. They are most widely used in China. There is a production unit with a capacity of 5,000 T/yr production at our corporation. Mainly used for emulsification in crude oil fields and oil refinery factories after water-desalting.

Type of cooperation: Technology export

(Nanjing 6)

Ref. No. 020

RESEARCH ON THE APPLICATION OF FISH AND SHRIMP FOOD INDUCER

Fish and shrimp food inducer is a food additive in water. It has two functions. The first is to induce fish and shrimp to gather around the feed by flavor. The second is to stimulate their appetite to eat the feed so as to shorten the time for the food in water, and raise the feed efficiency. This project mainly relies on the selection of basic materials and perfumes to produce the food inducer, which can improve the taste of the food to make the fish and shrimp eat more. In group breeding, this product can reduce the leftover feed pollution and epidemic diseases. In addition, it can promote the ecological breeding and raise the production so as to benefit the whole society. This product can raise the feed utilization ratio by 10%, survival ratio by 105%, everyday increased weight by 8%, and the total economic benefit by 12%. It is warmly welcomed by customers.

Used for group ecology of fish, shrimps, soft-shell turtles and crabs.

Addition

Type of cooperation: Technology transfer, product export and joint-venture abroad.

(Wuxi 6)

Ref. No. 021

COBALT METAL POWDER

The product has high moisture content & high strength. The technical coefficients: purity: 99.5%, granularity: 200 mesh to 300 mesh.

Suited to various hard alloy, diamond cutter & abrasion grinding machines.

Type of cooperation: Product export
(Wuxi 7)

Ref. No. 022

COMPRESSORS

Tolerance: 1.4-20m³/mm; pressure: 0.7-1.0MPa; type: auger.

Type of cooperation: Technology transfer
(Wuxi 8)

Ref. No. 023

DIESEL ENGINE POWER UNITS

Simplex S1100(10.3kW); S195(8.8kW) diesel engines. Wujin Diesel Engine Factory may provide a complete set of equipment & 5kW, 8kW diesel engine power units.

Type of cooperation: Equipment export
(Changzhou 5)

Ref. No. 024

DAILY HANDLING OF 25 & 100 TON RICE, A SET OF EQUIPMENT FOR 150-TON RICE MILLING FACTORY

Adopting, advanced rice milling flow technologies, we provide a complete set of quality processing equipment and are responsible for plant engineering, technical guidance in job location & technical troubleshooting. We also train technical workers for purchasers of the equipment.

Suited to rice-growing areas and central cities.

Type of cooperation: Technology transfer and equipment export
(Wuxi 9)

Ref. No. 025

GQJ SERIAL LINEAR AUTO BOTTLE FILLER

The bottle filler works steadily, reliably and automatically. It is suited to different types of bottles. The users may choose single or multiple-start, according to their needs. The bottling amount can be continuously adjusted and quantitative accuracy is high.

Used in farm chemicals, beverage and mineral water production.

Type of cooperation: Technology transfer

Addition

(Wuxi 10)

Ref. No. 026

PUNCHED COLLAR ROLLING RING BEARING FOR MOTORCYCLE CONNECTING ROD BOTTOM-AND-TOP-END BEARINGS

Advanced technology is used to produce these two bearings which are small in volume, light in weight, high in accuracy and good in wearability and shock resistance. They can also bear heavy loads.

Used in automobiles, motorcycles, lathes and farm machinery etc.

Type of cooperation: Technology transfer and product export
(Suzhou 3)

Ref. No. 027

CONVEYOR DRYER

The conveyer dryer uses a unique aperture plate conveyor, a recycling system of hot air and an automatic temperature controller. Using advanced technology, it is an efficient, energy saving-dryer widely used in farm product processing, food, pharmaceutical and chemical industries.

Type of cooperation: Technology transfer and equipment export
(Changzhou 6)

Ref. No. 028

THE FIRING EQUIPMENT FOR STEAM CALORIFIC TIMBER

5-200m serial drying equipment for steam calorific timber contains the most advanced technological level at home and abroad with "a copper-aluminum compound fin radiator and convection heat exchanger", "upper, cast aluminum, blower fan" and "overhead door".

Type of cooperation: Technology transfer and equipment export
(Changzhou 7)

Ref. No. 029

THE FINISHING MACHINE OF CHEMICAL FIBRE PRODUCTION

This equipment, which consists of a drawing machine, crimping machine and cut-off machine etc., is widely used in various chemical fibre factories. Among which the cut-off machine with advanced design has been used in the production line for the first time. This device, with high precision of motion, can be adjusted to expected states according to the technical requirements. It can indicate the operation conditions and the quality of the cutting fibre is stable and reliable.

Used in the finishing technology of chemical fibre production --- drawing, crimping and cutting.

Type of cooperation: Product ex-

Addition

port, technology transfer and equipment export
(Taizhou 2)

Ref. No. 030

KNOW-HOW OF CENTRELESS GRINDER, INTERNAL GRINDER AND RACEWAY GRINDER

Products and Know-how can be provided for centreless grinders with a machining range from 0.5 to $\Phi 400\text{mm}$ and roundness, of 1-2mm. A series of internal grinder products and their production techniques can be provided. Product and Know-how of grinding raceways, tracks, and super-finishing machines within a range of I. D $\Phi 3\text{-}\Phi 400\text{mm}$, precision class E, these have auto load/unload, electric spindles or belt driven spindles, gages, PLC control.

Suited to mass production, machining of cylindrical, ring type as well as for taper surface-workpieces or form-type workpieces. Suited to grinding I. D of $\Phi 3\text{-}\Phi 500\text{mm}$, grinding length 450mm. Suited to rings of No. 0, 2, 4, 6, 7 bearings.

Type of cooperation: Product export, technology transfer, equipment export and joint venture abroad

(Wuxi 11)

Ref. No. 031

110KV A TYPE TRANSFORMER

110KVA type transformer has a great breakthrough in design, technology and structure. Low loss, novel style, less material, low noise, good stability and high reliability are advantages of the product. It is the major advanced product of power transmission networks in China.

Used in the 110kV transmission network of urban, suburban and rural areas.

Type of cooperation: Product export, equipment export, joint venture aboard

(Nantong 1)

Ref. No. 032

EROSION-PROOF FIBERGLASS TUBE AND TUBE ELEMENTS ETC.

Special machinery and production technology to produce serial anti-erosion fiberglass reinforced plastic tube and tube elements etc. can be provided. Referring to ISO, we have absorbed the advanced national and inter-national technology and can design specific structure, shape and strength of chemical tubes, flame retardent ventilation ducts, exhaust systems, non-toxic raceways and serial tubes whose diameter is 50-100mm and length is 6000-6500mm according to the user's re-

Addition

quirements. They are pressure-resistant and corrosion resistant.

Used in petrochemical, chemical fibre, power engineering and city construction etc.

Type of cooperation; Product export, equipment export, joint venture aboard

(Suzhou 4)

Ref. No. 033

SPKW250/400H DIGITALLY CONTROLLED FAST SHRED CUTTING MACHINE

The machine has a unique main engine structural design with good rigidity over the whole machine and good process stability. With a novel taper cutting device and water spout following electrode filament slitting structure, the machine ensures $\pm 15^\circ\text{C}$ steep taper and unequal taper cutting. It also contains protection devices for broken filament and the end clamp. The digitally controlled system has functions of cutting unequal tapers and simple auto programming. The primary input in-structure is 1000 and the machine's power output is steady, with high efficiency and low consumption.

Used in processing complex shaped and template parts with high precision, rigidity and toughness.

Type of cooperation; Product export, technology transfer
(Suzhou 5)

Ref. No. 034

NICAD, H-NI BATTERIES AND PRODUCTION TECHNOLOGY

The factory produces 4 million ampere-hour pure sealed nicad batteries annually and may design and produce group batteries according to user's need. The products are high in capacity, fast in charging and discharging and stable in quality etc. Nicad batteries, a secondary battery widely used at present, have long life, steady discharging voltage and good loading property. They also have advantages of over charge-resistance, overdischarging, little intrinsic impedance, high-power discharging, and storage for a long time.

Suited to video equipment, sound equipment, communications, electric tools and emergency equipment etc.

Type of cooperation; Product export, equipment export, technology transfer

(Suzhou 6)

Ref. No. 035

PRECISION FORGING

This new technical process is used to produce various motorcycle gears, air-conditioners gears in cars, annular gears and ratchet wheels. Precision forging replaces the machining process, which reduces cutting has

Addition

high in efficiency and has low consumption. The project uses non-oxidation equipment, non-slant die forging, precision die frame guiding and other technology. The physical dimensions and size tolerances of the product all surpass the precision requirements of international criteria. The quality matches the international level of similar products.

Used in gears and ratchet wheels of motorcycle and gears in air-conditioners of cars.

Type of cooperation: Product export, technology transfer, joint venture abroad
(Suzhou 7)

Ref. No. 036

ELECTRONIC SEWING-MACHINE

The company produces open gill, multiple gill electronic sewing-machine in which the former meets the advanced international level while the later approaches the advanced international level.

Used in the doffing industry to embroider bed linen, curtains & tablecloths etc.

Type of cooperation: Product export, technology transfer, joint venture abroad.
(Suzhou 8)

Ref. No. 037

AUTOMICRO FUEL BOILER

The boiler is designed with advanced technology & using modern manufacturing methods. It is a high-tech product popular in the world today which meets the present economic development. The product has a six function system such as indoor temperature regulation & automatic fault alarms. It also has six safety devices such as overheat-level, auto-breeze-level & auto-stop when there is no ignition. It is small in volume, economical in fuel usage has good heat transmission, is free of pollution & simple to install.

The product supplies water & heat by pump circulation, its heating productivity being larger than 80 percent & power demand up to 90W. It provides heat & hot water automatically.

Used in houses, villas, flats, restaurants etc.

Type of cooperation: Product export, technology transfer
(Nanjing 7)

Ref. No. 038

PRODUCTION TECHNOLOGY FOR STAINLESS CLAD PIPE

Through using advanced special production moulding cold recombination techniques, we combine stainless steel material with ordinary steel material, which can be used to re-

Addition

place pure stainless steel. Thus the application of stainless materials is extended.

Stainless steel outer clad pipes are suited to decorative uses, inner clad pipes to chemical & power industries.

Type of cooperation: Product export, equipment export.

(Nantong 2)

Ref. No. 039

WASTE HEAT GENERATOR UNIT

We export a complete series of waste heat generator units. We also export the design of waste heat power generator engineering & are responsible for construction & troubleshooting.

Type of cooperation: Equipment export

(Changzhou 8)

Ref. No. 040

THE PRODUCTS OF SMC COMPRESSION MOULDING GLASS FIBER REINFORCED PLASTIC (GFRP)

SMC is a new type of heat solidifying compression moulding GFRP products. It has low density, fine-looking, long lifetime. It is easily installed and repaired. The SMC watertank assures the cleanness of water and no toxicity

It is used for the water-storage equipment of high-buildings and in the automobile industry.

Type of cooperation: Technology transfer

(Nantong 3)

Ref. No. 041

ONE TIME ASEPTIC INFUSERS AND SYRINGES

We can build factories for producing one-time aseptic infusers and syringes abroad which can produce 10,000,000 infusers and 10,000,000 syringes. We can also export complete sets of infuser and syringe producing equipment, examination instruments and technical software.

The product is mainly used in medicine industries etc. .

Type of cooperation: Technology transfer

(Changzhou 9)

Ref. No. 042

INOSINE

Using a bacillus subtiles sp. as parent and applying the technology of heredity and variability, we have obtained a mutant which is adenine, histidine, thiamin defective. The concentration of inosine can reach 13~15 g/l after 48~50, hours extraction efficiency is about 68%.

The product can be used to cure liver disease, oxyhepatitis, heart dis-

Addition

ease, nosohemia that is caused by many reasons, leukocythemia, thrombocytopenia.

Type of cooperation: Technology transfer

(Wuxi 12)

Ref. No. 043

BIOCHEMICAL MEDICINE THROMBASE

Thrombase is a biochemical confection which is extracted and refined from pig blood or cattle blood. It is a new type of quick bleeding astringent medicine. The institute has got a set of fairly mature techniques which are successfully used in industry.

The technique is suitable for pharmaceutical plants, especially for biochemical plants. It obtains the product directly and the technique is also used for small scale biological factories to produce semi-final products.

Type of cooperation: Technology transfer

(Wuxi 13)

Ref. No. 044

FDP (1, 6--DIPHOSPHFRUCOSE SODIUM)

FDP is a molecular level medicine which can adjust, improve cell metabolism state. It has been quite extensively used to prevent and cure angiosis and it has a high clinical

value. The product is formed by a type of yeast which transfers amy-laceum, nonorganic phosphide into FDP. The quality of the product of FDP freeze-drying power exceeds the Italy Foscoma standard. The crystallization powder's quality fits the standard which is issued by the Health Department. This is an easy operation, with high marginal benefit, etc. . So it has a wide range of prospects.

Type of cooperation: Technology transfer

(Wuxi 14)

Ref. No. 045

MICRONOMICIN SULFATE

Micronomicin is a broad spectrum aminoglycoside antibiotic first developed by Kyowa Hakko Kogyo Co. Ltd, Japan. Owing to it's high activity on bacteria and low ontotoxicity and nephroroxicity, it has earned favorable comment of clinics in China. Our technique is in the lead internationally fermentation and purification processes.

The product is mainly used in pharmaceutical factories and pharmaceutical corporations.

Type of cooperation: Technology transfer

(Wuxi 15)

Ref. No. 046

Addition

NSC-II FAR INFRA-RED INSTRUMENT FOR HEALTH

Verified by hospitals, tested by medical experts, the product is particularly effective against arthritis, lumbago, stomachache, algomenorrhea, wound, sclerotin proliferation, articular sprain, frostbite, etc.. Its efficiency is 98% and it has no side effects. So it is named as the "God Lamp".

Type of cooperation: Technology transfer

(Suzhou 9)

Ref. No. 047

FERROMOLYBDENUM PROJECT

The product is made by the rotary kiln roasting technique controlled by a computer. With stable quality it

has overcome difficulties of temperature control & the ordinary roasting process. The product meets ISO 5452 & ANS/ASTM.

Suited to ferromolybdenum, ferrotitanium

Type of cooperation: Technology transfer, equipment export.

(Yangzhou 1)

Ref. No. 048

SERIAL PRODUCTS OF TOP, MID & LOW MICROSCOPES

These products have the quality & variety often used in institutes, schools & hospitals.

Type of cooperation: Product export, technology transfer, joint venture abroad.

Nanjing 8

DIRECTORY OF CONTACT ADDRESSES

1 Nanjing

Department of Atmospheric science,
Nanjing University
22 Han Kou Road, Nanjing 210008
Tel: (25)6637551
001

2 Nanjing

Department of Atmospheric Science,
Nanjing University; The 38th Institute,
The Ministry of Electronic Industry
22 Han Kou Road, Nanjing 210008
Tel: (25)6637551
002

3 Nanjing

Nanjing Li Dao Electronic Co.
46 Box, 534 East Zhongshan Road,
Nanjing 210016
Tel: (025)4586201
003

4 Nanjing

Chang Jiang Machinery Manufacture
Factory (720th factory)
97 Lu Xi Ying, Nanjing, 210037
Tel: (25) 3425928
Fax: (25)3427032
004

5 Nanjing

Nanjing Si Wei Te Communication
Technological Co.
73 — 2 Jie Fang Road, Nanjing,
210016
Tel: 3407130
005

6 Nanjing

Nanjing Si Wei Te Communication
Technological Co.
73 — 2 Jie Fang Road, Nanjing,
210016

Tel: (25)4609404
Fax: (25)4608649
006

7 Nanjing

Nanjing Si Wei Te Communication
Technological Co.
73 — 2 Jie Fang Road, Nanjing,
210016
Tel: (25)4609404
Fax: (25)4608649
007

8 Nanjing

Nanjing Xin Shi Ji Electronic And
Electrical Equipment Technological
Co.
46 Yang Jiang Jun Alley, Nanjing
210018
Tel: (25)4405703
Fax: (25)4405377
008

9 Nanjing

Nanjing Hong Qi Radio Factory
388 South Tai Ping Road, Nanjing
210002
Tel: (25)4402307
Fax: (25)4402307
009

10 Nanjing

Nanjing TRAIT Information Industry
Group Co.
7/F, Chang Jiang Trade Building, 99
Chang Jiang Road, Nanjing 210005
Tel: (25)4529774
Fax: (25)4541666
010

11 Nanjing

Nanjing Da Qiao Machinery Factory
Shi Jia Li, Zhonghua Men Wai,

DIRECTORY OF CONTACT ADDRESSES

Nanjing 211101
Tel: (25) 2282767
Fax: (25) 2282048
011

12 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4404403
Fax: (25) 4405030
012

13 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4400855
Fax: 4405030
013

14 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4618123
Fax: (25) 4405030
014

15 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4400855
Fax: (25) 4405030
015

16 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4601413
Fax: (25) 4601413

016

17 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4601413
Fax: (25) 4061413
017

18 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nan-
jing 211002
Tel: (25) 4601413
Fax: (25) 4601413
018

19 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4601413
Fax: (25) 4601413
019

20 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4601413
Fax: (25) 4601413
020

21 Nanjing
Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002
Tel: (25) 4601413
Fax: (25) 4601413
021

22 Nanjing

DIRECTORY OF CONTACT ADDRESSES

Nanjing Panda Electronic Co. Ltd
301 East Zhong Shan Road, Nanjing
211002

Tel: (25) 4601413
Fax: (25) 4601413
022

23 Nanjing

Nanjing Xin Si Ji Electronic and
Electrical Equipment Technology Co.
46 Yang Jiang Jun Alley, Nanjing
210018

Tel: (25) 4405703
Fax: (25) 4405377
023

24 Nanjing

Nanjing Shi Cheng Radio Factory
21 Zhong Shan Road, Nanjing
210005

Tel: (25) 4701019
024

25 Nanjing

Nanjing Si Wei Te Mobile
Communication Co.

39 East Beijing Road, Nanjing,
210008

Tel: (25) 7711289
Fax: (25) 7711289
025

26 Nanjing

Nanjing Shicai Electronic Co. Ltd
88 Zhushan Road, Dongshan Town,
Zhonghua Men Wai, Nanjing, 211100

Tel: 025—2181041
Fax: 025—2181041
043

27 Nanjing

The Nanjing University
22 Hankou Road, Nanjing 210093,

China
062

28 Nanjing

Scientific and Technical Development
Department, Nanjing Agriculture
University Weigang, Nanjing 210095

Tel: (025) — 4431152 — 2396
064

29 Nanjing

Scientific and Technical Development
Department, Nanjing Teachers
University

122 Ninghai Road, Nanjing 210097
Tel: 3308477

067

30 Nanjing

Scientific and Technical Development
Department, Nanjing Teacher
University

122 Ninghai Road, Nanjing 210097
Tel: 3308477

068

31 Nanjing

The Nanjing Chemical Engineering
College

5 New Mofan Road, Nanjing 210009
Tel: 3316755 — 2288

069

32 Nanjing

The Nanjing Chemical Engineering
College

5 New Mofan Road, Nanjing 210009
Tel: 3316755 — 2288

070

33 Nanjing

Research Institute of Chemical
Processing and Utilization of Forest

DIRECTORY OF CONTACT ADDRESSES

Products, Chinese Academy of Forestry
Longpain Road, Nanjing, China
Tel: (025) 5413497
Fax: (025) 5413445
081

34 Nanjing
Research Institute of Chemical Processing and Utilization of Forest Products, Chinese Academy of Forestry
Longpain Road, Nanjing, Jiangsu, China
Tel: (025) 5412131
Fax: (025) 5413445
082

35 Nanjing
Research Institute of Chemical Processing and Utilization of Forest Products, Chinese Academy of Forestry
Longpain Road, Nanjing, Jiangsu, China
Tel: (025) 5412131
Fax: (025) 5413445
083

36 Nanjing
Department of Materials Science and Engineering, Southeast University
2 Sipailou, Nanjing, China
Tel: (025) 3317091
Fax: (0086) 025 7712719
087

37 Nanjing
The Nanjing University of Science and Technology
200 Xiao Ling Wei, Nanjing 210094, China
Tel: 025—4432145

Fax: 025—4431339
088

38 Nanjing
The Nanjing University of Science and Technology
200 Xiao Lingwei, Nanjing 210094, China
Tel: 025—4432145
Fax: 025—4431339
089

39 Nanjing
Organometallic Chemistry Laboratory, Department of Chemistry, Nanjing University
22 Hankou Road, Nanjing, China
Tel: (025) 3309123
Fax: (025) 3317761
090

40 Nanjing
Jinling Petroleum Chemicals Co.
Suojincun 78, Nanjing, Jiangsu, 210042
101

41 Nanjing
Jinling Petroleum Chemicals Co.
Suojincun 78, Nanjing, Jiangsu, 210042
102

42 Nanjing
Nanjing Fibreglass Research and Design Institute
30 Andeli, West Yuhua Road, Nanjing, 210012
Tel: 025—2400901
Fax: 025—2411475
103

43 Nanjing

DIRECTORY OF CONTACT ADDRESSES

Nanjing Chemical Factory
No. 560 Heyan Road, Nanjing
210038
Tel: 025—5301400
Fax: 025—5302204
118

44 Nanjing
Nanjing Institute of Chemical Industry
Research and Design
No. 119, Diaoyutai, Nanjing, China
Tel: 025—2209493
Fax: 025—2209493
119

45 Nanjing
Distilling Technological Institute of
nanjing Experts Association.
122

46 Nanjing
Distilling Technological Institute of
nanjing Experts Association.
123

47 Nanjing
Distilling Technological Institute of
Nanjing Experts Association.
124

48 Nanjing
China Baoning Company of New
Packing Technology and
Development
No. 52 Zhimaying Shiximen Nanjing
210004
133

49 Nanjing
Jiangsu Technique Development
Institute, Fermenting Institute of
Jiangsu Province, Food Science
Institute, Agriculture Academy of

Jiangsu Province
No. 39 Beijing East Road Nanjing
(210008)
Tel: 025—6635454
134

50 Nanjing
Nanjing Light Industry Institute
No. /53 Yudao Street Nanjing
(210007)
Tel: 025—6646612
135

51 Nanjing
Nanjing Forestry University
No. 9 Xinzhuangchun, Longpan Road,
Nanjing, Jiangsu Province, China
210037
Tel: 025—5415471
Fax: None
140

52 Nanjing
Department of Material Science,
Southeast University
No. 2 Si Pailou Nanjing, Jiangsu
Province, China 210008
Tel: 025—6631700(Ext. 4119)
Fax: None
141

53 Nanjing
Yaguang Bar Code Co. Ltd. of
Nanjing University
No. 14—1 Guangzhou Road, Na-
njing, Jiangsu Province, China
210008
Tel: 025—3327063
Fax: None
142

54 Nanjing
Department of Physics, Nanjing

DIRECTORY OF CONTACT ADDRESSES

University

No. 22 Hankou Road Nanjing, Jiangsu
Province China 210008
Tel: 025—6637651 (Ext. 3554)
Fax: None
145

55 Nanjing

Research Institute of Electric Source
Material Under Chinese National
Council of Light Industry
Jin Chuan Men Wai, Xiaguan,
Nanjing, Jiangsu, China
Tel: None
Fax: 025—8806406
146

56 Nanjing

State — Run Jincheng Machinery
Factory
518, East Zhongshan Road, Nanjing,
China 210003
Tel: 025—4591758
Fax: 025—4491875
149

57 Nanjing

Scientific Research Office nanjing
University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094
Tel: 025—4315334
Fax: 025—4431622
154

58 Nanjing

Nanjing University of Science &
Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094
Tel: 025—4432034
Fax: 025—4431622
155

59 Nanjing

Nanjing Normal University
122 Ninghai Road, Nanjing, Jiangsu,
China
Tel: 025—3303666 (Ext. 3301)
Fax: 025—3318056
156

60 Nanjing

Nanjing Shuguang Machinery Co.
Ltd.
77, Yaoshangchun, Zhongyang —
men—wai, Nanjing, Jiangsu, China
Tel: 025—5516714
Fax: None
157

61 Nanjing

Systematic Engineering Research
Institute of Nanjing Wired Electricity
Factory Dongjing Ting, Zhong—
yangmen — wai, Nanjing, Jiangsu,
China 210028
Tel: 025—5504300 (Ext. 128)
Fax: 025—5502149
159

62 Nanjing

Nanjing Changjiang Radio Factory
63, East Beijing Road, Nanjing,
Jiangsu, China 210008
Tel: 025—3361581
Fax: 025—3617206
160

63 Nanjing

Nanjing Printing Machinery Factory
220, Zhujiang Road, Nanjing,
Jiangsu, China
Tel: 025—3361768
Fax: None
161

DIRECTORY OF CONTACT ADDRESSES

64 Nanjing

Research Institute of Chemical Processing and Utilization of Forest Product, Chinese Academy of Forestry

16, Suojin Chun, Longpan Road, Nanjing, Jiangsu, China 210042

Tel: 025—5412131 (Ext. 2217)

Fax: 025—5413145

163

65 Nanjing

Nanjing Electric Power Automation Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—3421394 (Ext. 243)

Fax: 025—3422174

164

66 Nanjing

Nanjing Electric Power Automation Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—3421394 (Ext. 243)

Fax: 025—3422174

165

67 Nanjing

Nanjing Electric Power Automation Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—3421394 (Ext. 243)

Fax: 025—3422174

166

68 Nanjing

Nanjing Electric Power Automation

Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—34213294 (Ext. 243)

Fax: 025—3422174

167

69 Nanjing

Nanjing Electric Power Automation Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—3421394 (Ext. 243)

Fax: 025—3422174

168

70 Nanjing

Nanjing Electric Power Automation Equipment Factory, Ministry of Electric Power Industry

38, New Mofan Road, Nanjing, Jiangsu, China

Tel: 025—3421394 (Ext. 243)

Fax: 025—3422174

169

71 Nanjing

Jiangsu Building Material Research and Design Institute

139, Matai Street, Nanjing, Jiangsu, China

Tel: 025—3210547

Fax: 025—3210195

171

72 Nanjing

Nanjing Fiberglass Research and Design Institute

30, Andeli, West Yuhua Road, Nanjing, Jiangsu, China 210012

Tel: 025—2400901

DIRECTORY OF CONTACT ADDRESSES

Fax: 025—2411475
172

73 Nanjing

Nanjing Fiberglass Research and Design Institute
30, Andeli, West Yuhua Road,
Nanjing, Jiangsu, China 210012

Tel: 025—2400901
Fax: 025—2411475
173

74 Nanjing

Nanjing Fiberglass Research and Design Institute
30, Andeli, West Yuhua Road,
Nanjing, Jiangsu, China 210012

Tel: 025—2400901
Fax: 025—2411475
174

75 Nanjing

Nanjing Fiberglass Research and Design Institute
30, Andeli West Yuhua Road,
Nanjing Jiangsu, China 210012

Tel: 025—2400901
Fax: 025—2411475
175

76 Nanjing

Nanjing University of Science & Technology
200 Xiao Lingwei,
Nanjing, Jiangsu, China 210094

Tel: 025—4432034
Fax: 025—4431622
178

77 Nanjing

Scientific Research Office, Nanjing University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094

Tel: 025—4315334
Fax: 025—4431622
179

78 Nanjing

180

79 Nanjing

Scientific Research Office, Nanjing University of Science & Technology
200, Xiao Lingwei, Nanjing,
Jiangsu, China 210094

Tel: 025—4315334
Fax: 025—4431622
181

80 Nanjing

Scientific Research Office, Nanjing University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094

Tel: 025—4315334
Fax: 025—4431622
182

81 Nanjing

Scientific Research Office, Nanjing University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094

Tel: 025—4315334
Fax: 025—4431622
183

82 Nanjing

Scientific Research Office, Nanjing University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094

Tel: 025—4315334
Fax: 025—4431622
184

DIRECTORY OF CONTACT ADDRESSES

83 Nanjing

Scientific Research Office, Nanjing
University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094
Tel: 025—4315334
Fax: 025—4431622
185

84 Nanjing

Scientific Research Office, Nanjing
University of Science & Technology
200 Xiao Lingwei, Nanjing, Jiangsu,
China 210094
Tel: 025—4315334
Fax: 025—4431622
186

85 Nanjing

Nanjing Research Institute Coal
Academy of Science
307 Zhujiang Road Nanjing 210018
Tel: 7713097
Fax: 7711722
204

86 Nanjing

Coal Research Institute of Science
Nanjing Research Institute
205

87 Nanjing

Energy — Saving Electric Furnace
Center of Nanjing Space Aviation
University
29 # Yudao Street Nanjing City
210016
Tel: 025—4492478
244

88 Nanjing

Southeast University
2 # Sipailou Nanjing 210018

Tel: 025—6631700
245

89 Nanjing

Nanjing Space Aviation University
29 # Yudao Street Nanjing City
210016
Tel: 025—4494880
246

90 Nanjing

Nanjing Analyzer Factory
26 Zhonghua Road, Nanjing,
Jiangsu, China 210001
Tel: 025—6626181
249

91 Nanjing

Nanjing Analyzer Factory
26 Zhonghua Road, Nanjing,
Jiangsu, China 210001
Tel: 025—6626181
250

92 Nanjing

Nanjing Quanshan Industrial Co. Ltd
Dongshan Town Zhonghua
251

93 Nanjing

Yangzhou Yatai machine
Manufacturing Plant Guanzhuang
Town, Jiangling, Jiangsu, China
Tel: 0514—8661157
260

94 Nanjing

Nanjing Fiberglass Research and
Design Institute
30 # Andeli, Yuhua West Road
Nanjing 210012
Tel: 025—2400901
Fax: 025—2411475

DIRECTORY OF CONTACT ADDRESSES

271

95 Nanjing

Nanjing Fiberglass Research and Design Institute

30 # Andeli, Yuhua West Road, Nanjing 210012

Tel: 025—2400901

Fax: 025—2411475

272

96 Nanjing

Nanjing Fiberglass Research and Design Institute

30 # Andeli, Yuhua West Road, Nanjing 210012

Tel: 025—2400901

Fax: 025—2411475

273

97 Nanjing

Jiangsu Research Institute of Building Science

12 # Beijing West Road Nanjing 210008

Tel: 025—6636162

Fax: 025—6636162

280

98 Nanjing

Jiangsu Research Institute of Building Science

12 # Beijing West Road, Nanjing 210008

Tel: 025—6636162

Fax: 025—6636162

284

99 Nanjing

Nanjing Quanshan Industry Co., Ltd.

287

100 Nanjing

Department of Food Science, Nanjing

Agricultural University

No. 6 Tongwei Road, Weigang, Nanjing 210095

Tel: 025—4431151—2618

290

101 Nanjing

Research Institute of Forestry Chemical Industry of the Scientific Research Institute of Forestry of China

Long Pan Road, Nanjing, Jiangsu, China 210042

Tel: (025) 5412390—2216

Fax: (025) 5413445

294

102 Nanjing

Research Institute of Food Fermentation of Jiangsu Province

No. 72, Beijingxi Road, Nanjing City

Tel: 3720535

Fax: 3720535

301

103 Nanjing

307

104 Nanjing

Medical University

No. 140 Hanzhong Road, Nanjing City

Tel: 6619140—302

310

105 Nanjing

Pharmaceutical Factory of Nanjing University

313

106 Nanjing

Nanjing Weierkang Bio—Technology Co. Ltd.

No. 280, 317 Hanzhong Road

DIRECTORY OF CONTACT ADDRESSES

210029

Tel: 2203151

Fax: 2203151

316

107 Nanjing

Nanjing Weierkang Bio — Technology Co. Ltd.

No. 280, 317 Hanzhong Road, Nanjing City 210029

Tel: 2203151

Fax: 2203151

319

108 Nanjing

Weierkang Bio — Technology Co. Ltd.

No. 280, 317 Hanzhong Road, Nanjing City 210029

Tel: 2203151

Fax: 2203151

320

109 Nanjing

Jiangsu Metallurgy Institute

28 Daguang Road, Nanjing, Jiangsu

Tel: 025—4596292

Fax: 025—4596301

334

110 Nanjing

Jiangsu Institute of Botany, Academia Sinica

1 Qianhuhoucun, Outside Zhongshanmen, Nanjing

Tel: 025—4432128—3007

Fax: 025—443207

335

111 Nanjing

Jiangsu Institute of Forestry Science

Jiangsu Lubao Plants Slight Multiplication Co. Dongshanqiao,

Zhonghuament, Nanjing 211153

Tel: 025—2414515

Fax: 025—2040620

336

112 Nanjing

Science of Technology Import & Export Company of Nanjing University of Science & Technology

200 Xiao Lingwei, Nanjing 210094

Tel: 025—4315768

Fax: 025—4433146

343

113 Nanjing

Nanjing Quanshan Industrial Co. Ltd. Science & Technology Garden,

Tongshan Town, Nanjing 211100

Tel: 025—2283846

356

1 Suzhou

Suzhou Instrument Factory

99, Yangyuxinag, Suzou, Jiangsu

215002

Tel: 512—5226621

Fax: 512—5222335

036

2 Suzhou

Suzhou Huaxing Medical Apparatus

Co. Ltfd 18 Yingchulu, Xinqu,

Wuxian, Suzou, Jiangsu 215128

Tel: 312—5283125

037

3 Suzhou

Suzhou Medical Apparatus Factory

34, Daru Lane, Suzhou, Jiangsu

Province, China 215005

Tel: 0512—5249408

Fax: None

144

DIRECTORY OF CONTACT ADDRESSES

4 Suzhou

Changshu Fat & Oil Equipment
Factory, Changshu Food and Oil
Machinery Research Institute
Xushi Xhen Changshu, Jiangsu, China
Tel: 05221—671836
Fax: 05221—671306
148

5 Suzhou

Zhangjiagang Washing Machinery
Factory
44, Lehong Road, Leyu Town,
Zhangjiagang, Jiangsu, China
Tel: 0522—660608
Fax: 0522—660927
152

6 Suzhou

Zhangjiagang Fishery Machinery
Plant
7 Chengxi Road, Zhangjiagang,
Jiangsu, China
Tel: 05222—211248
Fax: 05222—223109
153

7 Suzhou

Changshu General Building Material
Machinery Plant
36, Chengjiashi Road, Changshu,
Jiangsu, China
Tel: 05221—772411
Fax: 05221—774537
170

8 Suzhou

SuzhouXida Low — temperature
Device Co. Ltd Gusu Road Mudu
Suzhou City 215101
Tel: 0512—6265064
Fax: 0512—6265064
236

9 Suzhou

Aifuxi New Building Material Factory,
Jiangsu
Tongli Town, Wujing City, Jiangsu
215217
Tel: 0512—3331036
Fax: 0512—3330357
274

10 Suzhou

Guanghua Cement Plant, Suzhou 61
Guanghua Road Qimenwai,
Suzhou 215001
Tel: 0512—7535681
Fax: 0512—7538944
279

11 Suzhou

Suzhou Xinye Paper — making Co.
Ltd.
Development Area No. 1, Meiyuan
Town Wujiang 215225
Tel: 0512—3680888
Fax: 0512—3680888
345

12 Suzhou

Suzhou Arts & Crafts Group Co.
Ltd. 49 Zhoujia Road, Suzhou
215003
Tel: 0512—5226123
Fax: 0512—5227091
355

1 Wuxi

Jiangyin Cheng Xing Plastic Material
Factory
90 West Rennin Road, Jiangyin,
214433
Tel: (510)6890128
Fax: (510)6888999
028

DIRECTORY OF CONTACT ADDRESSES

2 Wuxi

Institute of Traffic Administration,
Ministry of Public Security

1, Qianxiang Alley, Qianronglu, Wuxi
214151

Tel: 676123

Fax: 6705315

030

3 Wuxi

Wuxi Pulsed Capacitor Factory
Dongbei tang, Xishan, Jiangsu

Tel: 510—3771527

032

4 Wuxi

Jiangyin Tian Tianhua Energy Saving
Lamp factory

148 South Yanjinag Road, Jiangyin,
Jiangsu 214433

Tel: 510—6891545

Fax: 510—6888068

033

5 Wuxi

Jiangyin Chang River .Electronic
General Co.

275 Middle Binjiang Road, Jiangyin,
Jiangsu 214431

Tel: 510—6809417

Fax: 510—6804550

035

6 Wuxi

State — owned Wuxi Huafeng
Optronics Instrument Factory

Hengshanqiao, Xuelang town, Wuxi,
Jiangsu 214126

Tel: 510—7720456

039

7 Wuxi

State — owned Wuxi Huafeng

Optronics Instrument Factory
Hengshanqiao, Xuelang town, Wuxi,
Jiangsu 214126

Tel: 510—7720456

040

8 Wuxi

Wuxi Tongling Cable Co. Ltd

Xuelang town, Wuxi, Jiangsu
214125

Tel: 510—5180316

Fax: 510—5180624

041

9 Wuxi

12, Xiachangxingchun, Qingpuqu,
Jiangyin, Jiangsu 223002

042

10 Wuxi

Zhong Xun Telephone Equipment Co.
Ltd

Ding Shan, Yixing, Jiangsu 214221

Tel: (510)7401586

Fax: (510)7401586

045

11 Wuxi

Traffic Management Institute of The
Ministry of Ppublic Security 1 Qian

Xiang Alley, Qian Rong Road, Wuxi,
Jiangsu 214151

Tel: (510)6706123

Fax: (510)6705315

046

12 Wuxi

Wuxi Printing & Dyeing Factory

353 Guangqin Road, Wuxi, Jiangsu,
China 214008

Tel: 510—2403851

Fax: 510—2401805

054

DIRECTORY OF CONTACT ADDRESSES

13 Wuxi

Jiangsu Hongyuan Textile
Machinery Co. Ltd. Wuxi Third
Textile Machinery Works
27 Xiangyang Road, Wuxi, Jiangsu
China 214026
Tel: 0510—2702219
Fax: 0510—2716883
055

14 Wuxi

Wuxi No. 2 Weaving Mill
155 Hexin Li, Wuxi, Jiangsu, China
214031
Tel: 510—2705570
Fax: 510—2703538
056

15 Wuxi

HongYuan Textile Machinery
Manufactory Co., Ltd. 11 Liang Xi
Road, Wuxi 214062
Tel: (0510)5860456
Fax: (0510)5802082
057

16 Wuxi

Hongyuan Textile Machinery
Manufactory Co., Ltd 11 Liangxi
Road, Wuxi 214062
Tel: (0510)5860456
Fax: (0510)5802082
058

17 Wuxi

The Wuxi Light Industry University
170 Huihe Road, Wuxi, Jiangsu,
China
Tel: (0510)6705990
Fax: (0510)6707976
084

18 Wuxi

The Wuxi Light Industry University
170 Huihe Road, Wuxi, Jiangsu,
China
Tel: (0510)6705990
Fax: (0510)6707976
085

19 Wuxi

The Wuxi Light Industry University
170 Huihe Road, Wuxi, Jiangsu,
China
Tel: (0510)6705990
Fax: (0510)6707976
086

20 Wuxi

Taiji Industry Ltd. Co., Wuxi,
Jiangsu
Southern Chemical Engineering
Bridge, Xicheng Road, Wuxi,
Jiangsu 214041
Tel: 0510—3101371—395
Fax: 0510—3101368
095

21 Wuxi

Jiangyin Tailian Superfine Powder
Plant
Qingyin Town, No. 69 Xicheng Road,
Jiangyin City, Jiangsu 214401
Tel: 0510—6501168
Fax: 0510—6503418
096

22 Wuxi

Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi Jiangsu
214063
Tel: 0510—5867261
Fax: 0510—5807595
104

23 Wuxi

DIRECTORY OF CONTACT ADDRESSES

Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi Jiangsu
Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
105

24 Wuxi
Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi City,
Jiangsu Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
106

25 Wuxi
Wuxi Scientific Research Designing I-
nstitute of Domestic Trade
Department No. 186 Huihe Road,
Wuxi City, Jiangsu Province 214035
Tel: 0510—5860380
Fax: 0510—5806274
107

26 Wuxi
Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi City,
Jiangsu Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
110

27 Wuxi
Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi City,
Jiangsu Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
111

28 Wuxi
Jiangsu Microorganism Institute
No. 7 Qianrong Road Wuxi Jiangsu

Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
112

29 Wuxi
Jiangsu Microorganism Institute
No. 7 Qianrong Road, Wuxi City,
Jiangsu Province 214063
Tel: 0510—5867261
Fax: 0510—5807595
113

30 Wuxi
Wuxi Institute of Science Research
and Design
No. 186 Huihe Road, Wuxi, Jiangsu
214035
Tel: 0510—5860380
Fax: 0510—5806274
115

31 Wuxi
Wuxi Institute of Science Research
and Design.
No. 186 Huihe Road, Wuxi, Jiangsu,
214035
Tel: 0510—5860380
Fax: 0510—5806274
116

32 Wuxi
Jiangyin Special Plate in Automobile
Factory
Yuecheng Yanshan, Jiangyin, Jiangsu
Province, China 214404
Tel: 0510—6581488
Fax: 0510—6581218
137

33 Wuxi
Jiangyin Air Conditioner and Dust
Eliminating Equipment Factory

DIRECTORY OF CONTACT ADDRESSES

Xinqiao, Jiangyin, Jiangsu Province,
China 214426

Tel: 0510—6121193

Fax: 6121800

138

34 Wuxi

Xishan Textile Equipment Factory
Qianzhou Town, Xishan, Jiangsu,
China 214181

Tel: 0510—3391563

Fax: 0510—3392095

176

35 Wuxi

Huaiyin Drivers Cabin Factory
3, East Jiankang Road, Huaiyin,
Jiangsu, China 223001

Tel: 0517—341782

Fax: None

188

36 Wuxi

Wuxi Gongda Stock Co. Ltd.
151, Xihu Road, Wuxi, Jiangsu,
China 214011

Tel: 0510—2403351

Fax: 0510—2403715

189

37 Wuxi

Xishan South Crystallizer Copper Pipe
Factory
Southwest Yanshan Zhen, Xishan,
Jiangsu, China 214155

Tel: 0510—611286

190

38 Wuxi

Xishan Printing and Dyeing Equipment
Factory
Qianzhou Zhen, Xishan, Jiangsu,
China 214181

Tel: 0510—3391875

Fax: None

191

39 Wuxi

Lingzhou Spray Drier Factory
Tanglingchun, Qianzhou Zhen,
Xishan, Jiangsu, China 214181

Tel: 0510—7791436

Fax: 0510—7791442

192

40 Wuxi

Xishan Qianzhou Environmental
Protection Equipment Factory
Beisi Fang, Qianzhou, Wuxi,
Jiangsu, China 214182

Tel: 0510—3391406

Fax: 0510—3391474

193

41 Wuxi

Xishan Seond Printing and Dyeing
Machinery Factory
Dengxiang, Qianzhou, Xishan,
Jiangsu, China, 214181

Tel: 0510—7791910

Fax: 0510—3392584

194

42 Wuxi

Xishan Seond Printing and Dyeing
Machinery Factory
Dengxiang, Qianzhou, Xishan,
Jiangsu, China 214181

Tel: 0510—7791910

Fax: 0510—3392584

195

43 Wuxi

Xishan Seond Printing and Dyeing
Machinery Factory
Dengxiang, Qianzhou, Xishan,

DIRECTORY OF CONTACT ADDRESSES

Jiangsu, China 214181
Tel: 0510—7791910
Fax: 0510—3392584
196

44 Wuxi
Wuxi Great Wall Machine Factory
North Suburbs, Wuxi, Jiangsu, China
214191
Tel: 0510—3771022
Fax: 0510—3771143
197

45 Wuxi
Qian Zhang Xiang 11, Wuxi City,
Jianshu Province
Wuxi Xinke Automation Institution
214044
Tel: 0510—272664
198

46 Wuxi
Xiachang Xinchun No. 12, Chinpu
District, Haiyin City 223002
199

47 Wuxi
Jiangyin Keyu Electronic—Machanical
Equipment
111 Hongqiao North Road Jiangyin
214431
Tel: 6806512
Fax: 6806512
206

48 Wuxi
Jiangyin Fuxin Machine Corp. LTD
15 Shen Jiadian Road South Chao
Yang Road Jiangyin 214432
Tel: 6286530
Fax: 6287227
207

49 Wuxi
Jiangyin Changjing Light Industry
Machin Factory
Garden Village Changjing Town
Jiangyin 214411
Tel: 6301292
Fax: 6301292
208

50 Wuxi
Jiangyin Changjing Woll Factory
New Road Changjing Town Jiangyin
214411
Tel: 6301568
Fax: 6301268
209

51 Wuxi
Jangyin Changjing Soft Shaft & Soft
Tube Factory
Gongqing Road Changjing Town
Jiangyin 214411
Tel: 6301325
Fax: 6301058
210

52 Wuxi
Jiangsu Steel Wire Group Corp 57 Bei
Wei Tongjiang Road Jiangyin 214433
Tel: 6882883
Fax: 6806856
211

53 Wuxi
Jiangyin Nanzha Feed Machine
Factory
Nanzha Town Jiangyin 214405
Tel: 6181880
212

54 Wuxi
Wuxi Yi Sidun Canned Product Corp.
LTD

DIRECTORY OF CONTACT ADDRESSES

Hengtang Town Jiangyin 214407

Tel: 6531128
Fax: 6531138
213

55 Wuxi

Wuxi Research and Design Institute of
Science

186 Huihe Road Wuxi 214035
Tel: 5860380
Fax: 5806274
214

56 Wuxi

Wuxi Research and Design Institute of
Science

186 Hehui Road Wuxi 214035
Tel: 5860380
Fax: 5860274
215

57 Wuxi

Wuxi Research and Design Institute of
Science 214035

Tel: 5867894
Fax: 5806274
216

58 Wuxi

Jiangsu Xishan Atomizing Dryer Plant
Tang Village Qianzhou Town Xishan
City 214181

Tel: 0510—7791442
Fax: 0510—7791442
234

59 Wuxi

Wuxi Meida Electrical Mechanic Plant
22 # Xigan Eastern Road Meicun
Town Xishan City 214112

Tel: 0510—8150060
Fax: 0510—8150060
238

60 Wuxi

Jiangsu Shuangliang Group Company
Ligang Town Jiangyin 214444

Tel: 0510—6631905
Fax: 0510—6631333
239

61 Wuxi

Xishan Frog — Spraying Drying
Devices Plant Qianzhou Town Xishan
214181

Tel: 0510—7791015
Fax: 0510—7791225
240

62 Wuxi

Wuxian Gold—cat Cement Technique
Study Co. Ltd

15 — 2 Jinshan Road Mudu Town
Suzhou City 215101

Tel: 0512—6264124
Fax: 0512—6264307
243

63 Wuxi

Xishan Science and Technology
Committee Wuxi Yongxin Roll Co.
Ltd.

Hua Zhuang Zheng, Wuxi, Jiangsu,
China 214131

Tel: 0510—7701831
Fax: 0510—7701831
256

64 Wuxi

Jiangyin Chemical Industry Machinery
Plant

Beiguo Town, Jiangyin, Jiangsu,
China 214414

Tel: 0512—6351508
266

65 Wuxi

DIRECTORY OF CONTACT ADDRESSES

Jiangyin Nanzha Grain & Fodder Machinery Plant
Nanzha Town, Jiangyin, Jiangsu, China 214405
Tel: 0512—6181880
267

66 Wuxi
Wuxi Changtai Glass Product Company Limited
Nanquan Town, Xishan City, Wuxi 214128
Tel: 0510—8852197
276

67 Wuxi
Hailu Purifying House Co., Ltd., Jiangyin Western of Xianfeng Grade Separation Bridge Chengzhang Highway Jiangyin City, Jiangsu 214432
Tel: 0510—6282369
Fax: 0510—6284006
281

68 Wuxi
National Jiangyin Brickfield Hougan Bridge Zhouzhuang Town, Jiangyin City, Jiangsu 214423
Tel: 0510—6221098
Fax: 0510—6221048
286

69 Wuxi
Jiangsu Yonglian Group Company. Qingyang Town, Jiangyin 214401
Tel: 0510—6501381
Fax: 0510—6501359
288

70 Wuxi
Research Institute of Micro—biology No. 7 Qianrong Road, Wuxi City,

Jiangsu Province
Tel: (0510) 5867261
Fax: (0510) 5807595
300

71 Wuxi
The 4th Pharmaceutical Factory of Wuxi City
Zhongqiao, Wuxi City 214073
Tel: 5402109
Fax: 5409083
315

72 Wuxi
Research Institute of Micro—Biology of Jiangsu Province
Qianrong Road No. 7, Wuxi City, Jiangsu Province
Tel: 0510—5867261
Fax: 0510—5807595
317

73 Wuxi
Wuxi Scientific Research and Design Institute of the Department of Domestic Trade
Huihe Road No. 186, Wuxi City, Jiangsu Province 214035
Tel: 0510—5860380
Fax: 0510—5806274
318

74 Wuxi
Research Institute of Micro—Biology of Jiangsu Province
No. 7 Qianrong Road, Wuxi City, Jiangsu Province 214063
Tel: 0510—5805841
Fax: 0510—5807595
323

75 Wuxi
Kangda Botanical Biochemical

DIRECTORY OF CONTACT ADDRESSES

Factory
No. 11 Jiaoshan Road Xishan City
Town 214105
Tel: 8781607
Fax: 8781975
324

76 Wuxi
Wuxi Design Institute of Scientific
Research of the Ministry of Internal
Trade
186 Hehui Road, Wuxi 214035
Tel: 0510—5860380
Fax: 0510—5806274
337

77 Wuxi
104 Liangxi Road, Wuxi, Jiangsu
214063
Tel: 0510—5804071—3384
Fax: 0510—5807302
338

78 Wuxi
Wuxi Design Institute of Scientific
Research of the Ministry of Domestic
Trade
186 Huihe Road, Wuxi 214035
Tel: 0510—5860380
Fax: 0510—5806274
340

79 Wuxi
Xishan Blower Fan Factory
Yanqiao Village, Xishan, Jiangsu
214174
Tel: 3741343
Fax: 3741069
342

1 Changzhou
Liyang Cooling Tower Factory of
Jiangsu

Kunlun Exploitation District, Liyang,
Jiangsu, 213300
Tel: (519) 7222819
Fax: (519) 7222819
029

2 Changzhou
Liyang 1th Cable Factory
Bieqiao, Liyang, Jiangsu, 213321
31

3 Changzhou
Changzhou Radio Factory
24 street, Qinliangzilu, Changzhou,
Jiangsu 213001
Tel: 519—8812241
038

4 Changzhou
The Fine Chemicals Institute, Jiangsu
Petroleum Chemical Engineering
Institute Airport Road, Changzhou,
Jiangsu 213016
Tel: 519—3273464
066

5 Changzhou
The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu 213200
Tel: 0519—822581
073

6 Changzhou
The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu
213200
Tel: 0519—822581
074

7 Changzhou
The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu 213200
Tel: 0519—822581

DIRECTORY OF CONTACT ADDRESSES

075

8 Changzhou

The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu 213200

Tel: 0519—822581

076

9 Changzhou

The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu 213200

Tel: 0519—822581

077

10 Changzhou

The Hormone Institute of Jiangsu
Province Jintan City, Jiangsu 213200

Tel: 0519—822581

078

11 Changzhou

The Energy Source Equipments Corp.
of Changzhou City

7 East Puqian Road, Changzhou
213004, Jiangsu

Tel: 0519—8810091—3084

079

12 Changzhou

The Energy Source Equipment Corp.
of Changzhou City

7 East Puqian Road, Changzhou
213004, Jiangsu

Tel: 0519—8810091—3084

080

13 Changzhou

Changzhou Changli Chemical Industrial
Limited Company of Libaodi Group
Zhulin North Road, North Circular
Way, Changzhou 2134017

Tel: 0519—8821889

136

14 Changzhou

Changshu Air—blower Plant

Meili Town Changshu City 215511

237

15 Changzhou

Jiangsu Ji Fu Te Pump Co. Ltd.

Jiaze, Wujin Country, Jiangsu, China

213153

Tel: 0519—7710102

247

16 Changzhou

Changzhon Foreign Science and
technology Exchange Centre

6 West Yanling Road, Changzhou,

Jiangsu, China 213003

Tel: 0519—8122281

Fax: 0519—8101398

248

17 Changzhou

Jiangsu Institute of Petroleum
Chemical Industry.

Jichang Road, Changzhou 213016

270

1 Zhenjiang

Jurong Town — ship Enterprises
Management Bureau of Jiangsu
Province

No. 70 Renming Road JuRong,
Jiangsu Province 212400

Tel: 7222220

108

2 Zhenjiang

No. 6 Prospecting Team of East —
China Petroleum Geological Bureau of
Geological and Mineral Product
Department

No. 22 TianQiao Road, Zhengjiang
City 212003

DIRECTORY OF CONTACT ADDRESSES

Tel: 0511—4423671
Fax: 4424339
109

3 Zhenjiang
Jiangsu University of Science and
Technology
Zhengjiang, Jiangsu, 2120123
Tel: 0511—8780075
Fax: 0511—8781739
114

4 Zhenjiang
Jiangsu University of Science and
Technology
Zhengjiang City Eastern Suburb,
Jiangsu Province.
Tel: 0511—4424071—2360
132

5 Zhenjiang
Bioengineering Research Institute,
Jiangsu University of Science and
Technology Zhengjiang, Jiangsu,
China
Tel: 0511—8781071(Ext3172)
Fax: 0511—8781739
151

6 Zhenjiang
Jiangsu University of Science and
Technology.
East Suburb of Zhengjiang City,
Jiangsu 212013
Tel: 0511—8780075
Fax: 0511—8781739
282

7 Zhenjiang
Jiangsu Ship Design & Research
Institute
37 Zhengdong Road, Zhengjiang,
Jiangsu

Tel: 0511—4425409
Fax: 0511—4424389
333

8 Zhenjiang
Jiangsu University of Science and
Technology
Zhengjiang, Jiangsu 212013
Tel: (511)8789975
Fax: (511)8781739
048

9 Zhenjiang
Zhenjiang Electron Tube Factory
42 Huan Cheng Road, Zhenjiang
212003
Tel: (511)4421190
Fax: (25)4429263
049

10 Zhenjiang
Jiangsu Tongsyheng Chemical
Industry Company, Ltd.
South City Industry Development Area,
Jurong City, Jiangsu 212400
Tel: 0511—7231287
Fax: 0511—7222069
117

11 Zhenjiang
Research Office, East China Institute
of Boats and Ships Industry
No. 2 Huancheng Road, Zhenjiang,
Jiangsu Province, China 212003
Tel: 0511—4422290(Ext. 890)
Fax: None
143

12 Zhenjiang
Zhenjiang The Second Light Industry
Machine Factory
12 Dongyue Alley Zhongshan West
Road Zhenjiang 212004

DIRECTORY OF CONTACT ADDRESSES

Tel: 5220382
Fax: 5231006
222

13 Zhenjiang
Jiangsu Goldmonkey Mechanism
Processing Company
26# Southern Street Jurong 212400
Tel: 0511—7223151
Fax: 0511—7223151
225

14 Zhenjiang
Jiangsu University
Zhenjiang City 212013
Tel: 0511—8780075
Fax: 0511—8781739
226

15 Zhenjiang
278

16 Zhenjiang
Jurong City Water Conservancy &
Farming Machine Bureall
Huayangbei Road, Huayang Town,
Jurong City 212400
Tel: 0511—7222347
303

17 Zhenjiang
Reconnaissance & Design Institute of
Hydrologic Engineering, Jourong
City, Jjiangsu Province
Huayang Town, East Gate,
Fangjiabe, Jurong City 212400
Tel: 0511—7225806
304

18 Zhenjiang
Sunan Pharmaceutical Factory
No. 1 Xiaoguoyuan, Jurong City
212400

Tel: 0511—7222132
326

19 Zhenjiang
Meida Biology Instrument Co. Ltd.
New 3rd Building, No. 40, Zhongshan
Road, Zhenjiang City 212001
Tel: 0511—5237898
Fax: 0511—5226668
327

20 Zhenjiang
Meida Biology Instrument Co. Ltd.
New 3rd Building, No. 407,
Zhongshandong Road Zhenjiang City,
Jiangsu Province
Tel: 0511—5237898
Fax: 0511—5226668
328

1 Yangzhou
Taizhou Chemical Fertilizer Factory
of Jiangsu
2 South Jiang Zhou Road, Taizhou,
Jiangsu 225300
Tel: 6550628
047

2 Yangzhou
The Yangzhou University 27 Wenhua
Road, Yangzhou 225009
Tel: 0514—332523
063

3 Yangzhou
Jiangsu Nanyuan Chemical Group
Industrial Company
Wuliting, Xinghua, Jiangsu
Tel: 0523—3232405
Fax: 0523—3231420
125

4 Yangzhou

DIRECTORY OF CONTACT ADDRESSES

Jiangsu Yizheng Chemical Industrial
General Factory
No. 1 Qianjin Rd, Yizheng, Jiangsu
211400

Tel: 0514—3453941

Fax: 0514—3451016

126

5 Yangzhou

Yangzhou Green Land Plant
Protection Machinery Factory
Gangkou Town, Jiangyan City,
Jiangsu

127

6 Yangzhou

Jiangsu Taixing Fine Chemical
Industrial Experiment Factory West
Village, Xinshi Town, Taixing City,
Jiangsu

Tel: 0523—7433298

Fax: 0523—7433330

128

7 Yangzhou

Yangzhou Weili Special Steel Material
Factory
Tangliu Town, Xinghua City, Jiangsu
225723

Tel: 0523—3791291

Fax: 0523—3791290

129

8 Yangzhou

Jiangsu Taixing Dyestuff Chemical
Industrial General Factory
Nansha, Taixing, Jiangsu 225464

Tel: 0523—7231018

Fax: 0523—7231070

130

9 Yangzhou

Yangzhou University

27 Wenhua Yangzhou 225009

Tel: 0514—332523

131

10 Yangzhou

Yangzhou University
No. 27 Wenghua Road, Yangzhou,
Jiangsu Province, China 225009

Tel: 0514—33252

Fax: None

139

11 Yangzhou

Jiangsu Taixing General Lathe Plant
21 Gensi Road, Taixing, Jiangsu,
China 225400

Tel: 0523—7683896

Fax: 0523—7684971

253

12 Yangzhou

Yangzhou Tractor Plant
44 Yudai Road, Xinghua, Jiangsu,
China 225700

Tel: 0523—3232126

Fax: 0523—3232931

254

13 Yangzhou

Jiangsu Xinghua Bearing Liner
Factory
Bei An Feng, Xinghua, Jiangsu,
China 225766

Tel: 0523—3543427

Fax: 0523—3541020

255

14 Yangzhou

Jiangyan Dongfang Energy — saving
Equipment Plant Caigong Town,
Jiangyan, Jiangsu, China 225536

Tel: 0514—8541031

261

DIRECTORY OF CONTACT ADDRESSES

15 Yangzhou

Jiangyan Sanitation Environmental
Protecting Equipment Plant
Jiangduo Town, Jiangyan, Jiangsu,
China 225503
Tel: 0523—8301033
262

16 Yangzhou

Jiangyan Pollcted Water Electric
Pump Plant
Jiangyan, Jiangsu, China 225502
Tel: 0523—8391011
263

17 Yangzhou

Yangzhou Shuguang Bellow Plant
Zhangmu Town, Jiangyan, Jiangsu,
China 225532
Tel: 0523—8681288
264

18 Yangzhou

Guanghua Glass Fabre Boat Plant
Antai Road, Zhuhong Town,
Guanghua, Jiangsu, China 225716
Tel: 0523—3691160
Fax: 0523—3691099
265

19 Yangzhou

Jiangsu Sheep Group Co. Ltd.
88 Jiefang North Road, Yangzhou,
Jiangsu, China 225003
Tel: 0514—7241616
Fax: 0514—7227504
268

20 Yangzhou

Yangzhou University
No. 27 Wenhua Road, Yangzhou
225009
269

21 Yanzhou

Yangzhou Duda Chemical Industrial
Limited Company
No. 8 Yilin Guotai Road, Jiangdu
City, Jiangsu 225231
Tel: 0514—6561843
Fax: 0514—6552498
275

22 Yangzhou

Yangzhou 904 Waterspout Company
Limited
North Station, Daqiao Town, Jiangdu
City 225211
Tel: 6441627
277

23 Yangzhou

Jingjiang Biocide Factory
No. 14 North Road of Hongqiao,
Jingjiang Town, Jingjiang 214500
Tel: 4810433
Fax: 4832431
289

24 Yangzhou

Yangzhou Foodstuffs General
Factory 1 # Erpanpu, Yangzhou,
Jiangsu 225001
Tel: 0514—7245361 Ext. 3064
291

25 Yangzhou

Yangzhou Foodstuffs General
Factory 1 # Erpanpu, Yangzhou,
Jiangsu 225001
Tel: 0514—7245361 Ext. 3064
292

26 Yangzhou

Yangzhou Foodstuffs General
Factory 1 # Erpanpu, Yangzhou,
Jiangsu 225001

DIRECTORY OF CONTACT ADDRESSES

Tel: 0514—7245361 Ext. 3064
293

27 Yangzhou
Chaoqun Foods Company Ltd. of
Yangzhou
Economic Developing Zone of
Baoying Country 225801
Tel: 228888
297

28 Yangzhou
Yangzhou University
No. 27 Wenhua Road, Yangzhou City
225009
Tel: 0514—332523
309

29 Yangzhou
Jiangsu Nanyuan Chemical Industry
Group Co.
Wuliting, Xinghua City, Jiangsu
Province 225700
Tel: 0523—3232405
3231269
Fax: 0523—3231420
314

30 Yangzhou
Suzhong Technique Trade Centre of
Jiangsu Province
Qingnian Road No. 26, Taizhou City,
Jiangsu Province 225300
Tel: 0523—6227562
Fax: 0523—6225359
329

31 Yangzhou
Suzhong Technique Trade Centre of
Jiangsu Province
Qingnian Road No. 26, Taizhou City,
Jiangsu 225300
Tel: 0523—6227562

Fax: 0523—6225359
330

32 Yangzhou
No. 47 Xipuyanjiaxing, Taizhou
City, Jiangsu 225300
Tel: 0523—6228291
331

33 Yangzhou
No. 47 Xipuyanjiaxing, Taizhou City,
Jiangsu 225300
Tel: 0523—6228291
332

34 Yangzhou
State — run Baoyin Food Machinery
Offset Roller Factory
19. North Qizhe Road, Baoyin,
Jiangsu 225800
Tel: 0514—8222302
Fax: 0514—8222302
352

35 Yangzhou
Yangzhou Huayang Solar Water
Heater General Factory
Yuelei Road, Lidian Village,
Gangjiang Country Jiangsu 225106
Tel: 0514—7551085
Fax: 0514—7552123
353

36 Yangzhou
Yizheng Fluorescent Lights Factory
Dianyin Road, Qinshan Town,
Yizheng 211417
Tel: 0514—3682582
Fax: 0514—3682585
357

1 Taizhou
19 Xiaba Oil Factory Alley Taizhou

DIRECTORY OF CONTACT ADDRESSES

Tel: 0523—6230336

Fax: 225306

223

2 Taizhou

Jiangsu Taizhou DEFENG Power

Plasnt Corp. LTD

Nanmen Wai Taizhou Jiangsu

Tel: 0523—6335743

Fax: 0523—6337813

224

3 Taizhou

Jiangsu University, Jiangjinag

Corrosion—resistant Pump Plant

229

4 Taizhou

Jingjiang Corrosion Resistant Pump

processing Plant

Xingangzha Eastern Suburbs of

Jingjiang 214513

Tel: 0253—4211906

Fax: 0523—4211906

230

5 Taizhou

Jingjiang Corrosion Resistant Pump

Processing Plant

Xingangzha Eastern Suburb of

Jingjiang City 214513

Tel: 0523—4211906

Fax: 0523—4211906

231

6 Taizhou

Research Institute of Food Industry

Dairy Products Factory of Taizhou

City 225300

Tel: 0523—6227562

299

7 Taizhou

Jiangsu Biaoxin Speeral Steely

Product Factory

186 South Lishi Street, Jinjian,

iangsu 214536

Tel: 0523—4331049

Fax: 0523—4331048

346

8 Taizhou

Jiangsu Taiyu Group Company

50 Gengsi Road, Taizhou, Jiangsu

225400

Tel: 0523—7684737

Fax: 0523—7681847

349

9 Taizhou

Taizhou Power Equipment Factory

North iangzhou Road, Taizhou

225300

Tel: 0523—6226481

350

10 Taizhou

Taizhou Xinde Electrical Equipment

Co. Ltd.

27 Jiahe Road, Taizhou 225300

Tel: 6222659

351

11 Taizhou

Jiangsu Taiyi Group Company

50 Gengsi Road, Taixin, Jiangsu

225400

Tel: 0523—7681511

Fax: 0523—7681847

354

1 Xuzhou

Jiangsu Feitu Group Co.

Hanchang, Jiawang, Xuzhou,

Jiangsu 221011

Tel: 516—7711255

DIRECTORY OF CONTACT ADDRESSES

**Fax: 516—7711256
034**

2 Xuzhou

Jiangsu Coal Mine Research Institute
241 West Huaihai Road, Xuzhou,
Jiangsu 221006
Tel: (516)5757900
Fax: (516)5759124
044

3 Xuzhou

Xuzhou Seagull Detergent (Group)
Corp.
Mengjiagou, Xuzhou, Jiangsu 221007
Tel: 0516—7767520
Fax: 0516—7767520
091

4 Xuzhou

Xuzhou Seagull Detergent (Group)
CO.
Meng Jia Gou, Xuzhou, Jiangsu,
221007
Tel: 0516—7767520
Fax: 0516—7767520
092

5 Xuzhou

Jiangsu Northern Chlor—Alkali Group
Co.
Mengjiagou, North Suburbs, Xuzhou,
Jiangsu, 221007
Tel: 0516—7767151
Fax: 0516—7767151
093

6 Xuzhou

Jiangsu Tyre Plant, Xuzhou Tyre
Group Co.
Northern Fuxing Road 27, Xuzhou,
Jiangsu Province, 221005
Tel: 0516—3728854—3072

**Fax: 0516—3737827
094**

7 Xuzhou

Jiangsu Northern Chlor—Alkali Group
Co.
Mengjiagou, North Suburb, Xuzhou,
Jiangsu, 221007
Tel: 0516—7767151
Fax: 0516—7767151
099

8 Xuzhou

Coal Mine Research Institute of
Jiangsu Province
Western Huahei Road 241, Xuzhou,
Jiangsu 221006
Tel: 0516—5757900
Fax: 0516—5759124
100

9 Xuzhou

Jin Pu East Road No. 17, Xuzhou City
Xuzhou Red Flag Machinery L. T. D
221004
Tel: 3567443
Fax: 3561933
200

10 Xuzhou

Tong Pei Road No. 62, Xuzhou City
Xuzhou Nonferrous Metal Industry
Cooperation 221002
Tel: 5134375
Fax: 5733496
201

11 Xuzhou

East Third—Ring Road, Xuzhou City
221004
Tel: 3563348
202

DIRECTORY OF CONTACT ADDRESSES

12 Xuzhou

Jiangsu Coal Research Institutr
241 Huaihai West Road Xuzhou
221006
Tel: 5757900
Fax: 5759124
203

13 Xuzhou

Xuzhou Speed — regulating Motor
Plant
86 # Jianshe Nouthern Road
Xingzhou City 221300
Tel: 0516—6224861
Fax: 0516—6223881
241

14 Xuzhou

Xuzhou Speed — regulating Motor
Plant
86 # Jianshe Nouthern Road
Xingzhou City 221300
Tel: 0516—6224861
Fax: 0516—6223881
242

15 Xuzhou

Xuzhou Synneusis Diamond Tool
Factory
Gengju Village, Jiawan District,
Xuzhou, Jiangsu 221126
Tel: 6724033
347

1 Huaiyin

Qingjiang Printing & Dyeing Factory
180 Huaihai South Road, Huaiyin,
Jiangsu, China 223002
Tel: 517—3964241
Fax: 517—3962032
060

2 Huaiyin

Haiyin Second Motor Factory

12, Baota Road, Haiyin, Jiangsu,
China 223003
Tel: 0517—363087
Fax: None
177

3 Huaiyin

Huaiyin Art Plastic Processing Plant
Xujia Road Huaiyin City 223002
Tel: 0517—3963209
Fax: 0517—396485
228

4 Huaiyin

Sihong Wood Co. , Ltd. , Jiangsu
Huancheng West Road Sihong
Country, Jiangsu 223900
Tel: 6222164
285

5 Huaiyin

Huaiyin Education College
No. 160, Jiankangxi Road 223001
Tel: 0517—3935771
302

6 Huaiyiu

Jinhua Industry General Co.
No. 45, Xinxing Road, Guannan
Country, Jiangsu Province 223500
Tel: 223401
308

7 Huaiyin

Lianshui Pharmaceutical Factory of
Jiangsu Province
No. 27 Qubei Road, Lianshui
Country, Jiangsu Province
Tel: 0517—2321038
Fax: 0517—2321923
312

DIRECTORY OF CONTACT ADDRESSES

8 Huaiyin

Huaiyin Education College
No. 160 Jiankangxi Road, Huaiyin
City 223001
Tel: 0517—3933771
325

1 Yancheng

Dongtai Gaodai Group
41 Tangxin Road, Tangyang Town,
Dongtai, Jiangsu, China 224233
Tel: 515—5651372
Fax: 515—5651348
059

2 Yancheng

Jiangsu Dafeng Supply and marketing
Mechinery Factory
Xinfeng Zhen, Dafeng, Yan Cheng,
Jiangsu, China 224171
Tel: 0515—3514791
Fax: 0515—3212749
158

3 Yancheng

Dafeng Offer and Sell Machine
Factory
Xinfeng Town Dafeng Country Jiangsu
224171
Tel: 0515—3212818
Fax: 0515—3212741
221

4 Yancheng

Jiangsu Jiamei Light Mechanism Plant
Southern of Brige Xinnong Town
Dongtai City 224235
Tel: 0515—5680088
Fax: 0515—5680088
235

5 Yancheng

Yancheng Shuguang Machinery Plant

Wolongqiao Dongshou, Dagang,
Yancheng, Jiangsu 224043

Tel: 0515—8802072
Fax: 0515—8802128
257

6 Yancheng

Yancheng Shuguang Machinery Plant
Wolongqiao Dongshou, Dagang,
Yancheng, Jiangsu 224043
Tel: 0515—8802072
Fax: 0516—8802128
258

7 Yancheng

Yancheng Xinwei Group Co. Ltd
Dagang Town, Suburb, Yancheng,
Jiangsu, China 224043
Tel: 0515—8802731
Fax: 0515—8802139
259

1 Liangyungang

716th Institute, 7th Academy of
General Company of Ship Industry of
China
32 East Hai Lian Road, Xin Pu
District, Lianyungang, Jiangsu
222001
Tel: (518)5804051—3307
Fax: (518)5800360
050

2 Liangyungang

Lian Yun Gang De Mei Electrical Co.
of Jiangsu
Chao Yang, Yun Tai District,
Lianyungang, Jiangsu 222068
Tel: (518)5760265
Fax: (518)5761578
051

3 Liangyungang

DIRECTORY OF CONTACT ADDRESSES

Lian Yun Gang De Mei Electrical Co. of Jiangsu
Chao Yang, Yun Tai District,
Lianyungang, Jiangsu 2220168
Tel: (518) 5760265
Fax: (518) 5761578
052

4 Lianyungang
Lian Yun Gang De Mei Electrical Co. of Jiangsu
Chao Yang, Yun Tai District,
Lianyungang, Jiangsu 2220168
Tel: (518) 5760265
Fax: (518) 5761578
053

5 Lianyungang
Scientific Development General Co. ,
Lianyungang City
Inerbuilding of Science Department,
Eastern Xinpuehilian Road,
Lianyungang, Jiangsu, 222001
Tel: 0518 --- 5405404
097

6 Lianyungang
Enviromental Protection Department,
Guanyuan, Country
Western Shengli Road, Yishzn
Town, Guanyun Country, Jiangsu,
222200
Tel: 0518 — 8812331
098

7 Lianyungang
Lianyungang Drying Equipment
Factory
103, Xinjian Road, Haizhou,
Lianyungang, Jiangsu, China 222023
Tel: 0518 — 5430697
Fax: None
187

8 Lianyungang
716 Institution
102 # Lianyungang City 222006
Tel: 0518 — 5804051
Fax: 0518 — 5800360
227

9 Lianyungang
General Factory of Ganyu Fruits
Process
No. 6 Huanchengbei Road, Ganyu
Country, Jiangsu 222100
Tel: 0518 — 6213130
295

10 Lianyungang
General Company of Jimei
Biochemical Foods
No. 115 Xinpullianzhong Road,
Lianyungang City, Jiangsu Province
222001
Tel: 5413024
296

11 Lianyungang
Jinhai Research Institute of Chinese
Medicine for Difficult Diseases,
Lianyungang City
No. 46, Unit 9, Yinhe Shopping
Centre, Xinpu, Lianyungang City
222001
Tel: (0518) 5501593
321

12 Lianyungang
Research Institute of Electronic
Medicine Engineering
Intersection of Tonghua Road,
Chaoyangxi Road, Xinpu District
222004
Tel: 0518 — 5419123
322

DIRECTORY OF CONTACT ADDRESSES

1 Nantong

Jiangsu Tong Guang Group
Bao Chang, Hai Men, Jiangsu
226151
Tel: (513)2671671
Fax: (513)2671666
026

2 Nantong

Nan Tong Da Rong Electrical Group
Co.
123 Rennin Liang Road, Hai'an,
Jiangsu 226600
Tel: (513)8831084
Fax: (513)8831084
027

3 Nantong

Nantong Dongsheng Plush Products
Co. Ltd.
28 Juebing Road, Juegang Town,
Rudong Country, Jiangsu, China
226400
Tel: 513—4514757
Fax: 513—4513217
061

4 Nantong

Nantong Organic Chemical Plant.
Shidong Road, Shigang Town,
Tongzhou, Jiangsu 226351
Tel: 0513—2591412
Fax: 0513—2591602
120

5 Nantong

Divion 2 of Jiangsu Rudong Country
Agricultural Chemical Factory
Xindian Town, Rudong Country,
Jiangsu, 226403
Tel: 0513—4388053
Fax: 0513—4388053
121

6 Nantong

Nantong Double Textile Rubber Co.
Ltd., China
Nantong Economic and Technological
Development Zone, Jiangsu, China
Tel: 0513—3396268
Fax: 0513—3596766
147

7 Nantong

Jiangsu Steel Ball Factory
80, East Yuejing Road, Rugao,
Jiangsu China
Tel: 0513—7513793
Fax: 0513—7516774
150

8 Nantong

Nantong Kunlun Air Conditioner
Industrial Company
26, East Zhongxiu Road, Nantong,
Jiangsu, China
Tel: 0513—3566572
Fax: 0513—3566605
162

9 Nantong

Nantong Transormer Factory
68 Yong'an Road Hai'an Town Jiangsu
226600
Tel: 8832211
Fax: 8832046
218

10 Nantong

Qidong Pump Factory
Xihehe Town Qidong 226151
Tel: 0513—347118
Fax: 0513—3471118
219

11 Nantong

Nantong Forging Machine Factory

DIRECTORY OF CONTACT ADDRESSES

**125 Shihe Road Baipu Town Rugao
226511**
Tel: 8571179
Fax: 8571176
220

12 Nantong
Jiangsu Shenhai Share Co. Ltd.
Zhengyu Town Haimen City 226153
Tel: 0513—2673029
Fax: 0513—2673018
232

13 Nantong
Jiangsu Nantong Cord --- Net
Mechanics Processing Plant
Xinbei Town Tongzhou City 226362
Tel: 0513—6575326
Fax: 0513—6575326
233

14 Nantong
Haian Building Material Equipment
Manufacture Factory, Chinese
Pengfei Group
No. 5 Renmingzhonglu, Dagong
Town, Haian Country 226623
Tel: 0513—8755627
Fax: 0513—8755315
283

15 Nantong
Guangsheng Silk Fabric Industrial
Company
Rudong, Huanzhen 226401
Tel: 4539898
Fax: 4539998
298

16 Nantong
Hongda Bio—Technology Co. Ltd
No. 1 Hongqiaonancun, Nantong
City, Jiangsu

Tel: (0513)3518673
Fax: (0513)3514443
306

17 Nantong
Animal Pharmaceutical Factory,
Nantong City
North Suburb of Haian Country
226613
Tel: 8802159
Fax: 8802189
311

18 Nantong
Nantong Forging Machinery Factory
125 Shihe Road, Baipuzhen, Ruhao,
Jiangsu 226511
Tel: 0513—8571998
Fax: 0513—8571176
339

19 Nantong
Haian Magnetic Materials Plant
8 West Hebin Road, Haian Country,
Jiangsu 226600
Tel: 0513—8814211
Fax: 0513—8814214
341

20 Nantong
Tongzhou Auticorrosion Equipment
Factory
South of Tongzhou TV University,
Jiangsu 226300
Tel: 0513—6513541
Fax: 0513—6515541
344

21 Nantong
Haiside Group Company of Jiangsu
188 West People' Road, Qidong,
Jiangsu 226200
Tel: 0513—3312776

DIRECTORY OF CONTACT ADDRESSES

Fax: 0513—3312776
348

1 Shanghai
The Fudan University
220 Handan Road, Shanghai 200433
Tel: 021—5494686
071

2 Shanghai
Scientific Research Department, the
Fudan University
220 Handan Road, Shanghai 200433
Tel: 5494686
072

1 Nanjing
Nanjing Institute of Metgrated Circuit
Technology
No. 443 Zhujiang Road Nanjing
Jiangsu, P. R. China 210018
Tel: (0086) (25) 2213422
Fax: (0086) (25) 2219824
001

2 Nanjing
Nanjing Electron Tube Work
No. 125, Zhongshan N. Road
Nanjing, Jiangsu, P. R. China 210009
Tel: (0086) (25) 6638039
Fax: (0086) (25) 3304991
002

3 Nanjing
Nanjing New Century Electronic
Insturment and Technology Company
No. 46 General Yang Alley Nanjing,
Jiangsu, P. R. China 210018
Tel: (0086) (25) 4405703—800
Fax: (0086) (25) 4405377
009

4 Nanjing

Research and Development
Department, Jinling Petrochemical
Corporation
51—8 # Longpan Road Nanjing
210037
Tel: 025—5497812
Fax: 025—5410220
017

5 Nanjing
Research and Development
Department, Jinling Petrochemical
Corporation
51—8 # Longpan Road Nanjing
210037
Tel: 025—5497812
Fax: 025—5410220
018

6 Nanjing
Research and Development
Department, Jinling Petrochemical
Corporation
51—8 # Longpan Road Nanjing
210037
Tel: 025—5497812
Fax: 025—5410220
019

7 Nanjing
Nanjing Mondial Co. Ltd
Gulou Industrial Park, South Qiao
Bein Road, Pukou, Nanjing 210031
Tel: 025—8855512
Fax: 025—8855512
037

8 Nanjing
Nanjing Instrument Industry Company
23 Xiqiao, Yunnan Road, Nanjing
210009
Tel: 025—3729515
Fax: 025—3729506

DIRECTORY OF CONTACT ADDRESSES

048

1 Suzhou

Suzhou General Company of Silk
Development

537 Remin Road, Suzhou 215005

Tel: 7292500—2011

Fax: 7295487

010

2 Suzhou

Suzhou Chemical Pesticide Group
Co.

1# Nanmen Road, Suzhou 215007

Tel: 0512—5256074

Fax: 0512—5251586

012

3 Suzhou

Suzhou Bearing Factory

16 Xiyuan Road, Suzhou 215008

Tel: 7231027

Fax: 7232515

026

4 Suzhou

Zhangjiagang Fiberglass Reinforced
Plastic Tube Co. Ltd.

78 Tongda Street, Nanfeng Town,

Zhangjiagang 215628

Tel: 0520—8620004

Fax: 0520—8620216

032

5 Suzhou

East China Branch of Beijing
Xinhuohua Machine Company

Suwn Industrial Area, South Tongwu
Road, Wu Country 215128

Tel: 5255223

Fax: 5255223

033

6 Suzhou

Zhangjiagang Institute of Metal
Surface Treatment

Tangshi Town, Zhangjiagang 215618

Tel: 8592518

Fax: 8592518

034

7 Suzhou

Kunshan Zhenda Xinchun Precision
Forging Co. Ltd.

Luojia Town, Kunshan, Jiangsu
215331

Tel: 0520—7671757

Fax: 0520—7671757

035

8 Suzhou

Suzhou Arts & Crafts Group Co.
Ltd.

49 Zhongjie Road, Suzhou 215003

Tel: 0512—5226123

Fax: 0512—5227091

036

9 Suzhou

East of China Division of Beijing New
Spark Machine Tool Company

Suwu Industrial Little Zone, Dongwu
South Road, Wuxian, China 215128

Tel: 5255223

Fax: 5255223

046

1 Wuxi

Wuxi Antomic Complet Set Instrument
Factory

Zhangjing Town Xishan, Jiangsu, P.
R. China 214194

Tel: (0086) (510) 3791810

Fax: (0086) (510) 3791381

003

DIRECTORY OF CONTACT ADDRESSES

2 Wuxi

Wuxi Bibo Edelectronics Factory
No. 22 Qingshan Road Wuxi Jiangsu,
P. R. China 214062
Tel: (0086) (510) 5862624
Fax: (0086) (510) 2710137
004

3 Wuxi

Xishan Msulating Meterial Factory
East Rong Village Yuqi Town Xishan,
Jiangsu, P. R. China 214183
Tel: (0086) (510) 7780717
Fax: (0086) (510) 7780717
007

4 Wuxi

Wuxi Huaxiang Electronic Co. Ltd
No. 134—1, Qing Yong Road, Wuxi
Jiangsu, P. R. China 214023
Tel: (0086) (510) 5755574
Fax: (0086) (510) 5757401
008

5 Wuxi

Jiangsu Institute of Microbiology
7 # Qianrong Road, Wuxi, Jiangsu
214063
Tel: 0510—5867261
Fax: 0510—5807595
011

6 Wuxi

Wuxi Scientific Research Designing I-
nstitute of Domestic Trade
Department
No. 186 Huihe Road, Wuxi City,
Jiangsu Province 214035
Tel: 0510—5860380
Fax: 0510—5806274
020

7 Wuxi

Wuxi Nanwan Special Material Co.
Ltd.
Dingshiqiao, Nanquan Village, Xishan
214128
Tel: 5953427
Fax: 5953429
021

8 Wuxi

Wuxi Compressor Co. Ltd.
114 Tangnan Road, Wuxi 214026
Tel: 0510—5024889
Fax: 0510—5019865
022

9 Wuxi

Wuxi Design Institute of Scientific
Research of the Ministry of Internal
Trade
186 Huihe Road, Wuxi, Jiangsu
214035
Tel: 6760315
Fax: 6706274
024

10 Wuxi

Jiangyin Keyu Electromechanical
Equipmment Factory
111 North Hongqiao Road, Jiangyin
214431
Tel: 0510—6806512
Fax: 0510—6806512
025

11 Wuxi

Wuxi Machine Tools Co. Ltd.
11 Hubin Road, Wuxi 214061
Tel: 0510—5802978
Fax: 0510—5807314
030

12 Wuxi

Jiangsu Institute of Microbiology

DIRECTORY OF CONTACT ADDRESSES

No. 7 Qianrong Road, Wuxi, China
214063
Tel: 0510—5867261
Fax: 0510—5807595
042

13 Wuxi
Jiangsu Institute of Microbiology
No. 7 Qianrong Road Wuxi Jiangsu.
214063
Tel: 0510—5867261
Fax: 0510—5807595
043

14 Wuxi
Jiangsu Institute of Microbiology
214063
Tel: 0510—5805841
Fax: 0510—5807595
044

15 Wuxi
Jiangsu Institute of Microbiology
No. 7 Qianrong Road, Wuxi, China
214063
Tel: 0510—5805841
Fax: 0510—5807595
045

1 Changzhou
Changzhou Science and Technology
Exchange Center With Foreign
Counties
No. 6 Yanlin W. Road, Changzhou,
Jiangsu, P. R. China 213003
Tel: (0086) (519) 8122281
Fax: (0086) (519) 8101398
005

2 Changzhou
Changzhou External Exchange Center
of Science and Technology
No. 6 Yanlin West Road Changzhou

Jiangsu
Tel: 0519—8122281
Fax: 0519—8101398
013

3 Changzhou
Changzhou External Exchange Center
of Science and Technology
No. 6 Yanlin West Road Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
014

4 Changzhou
Changzhou External Exchange Center
of Science and Technology
No. 6 Yanlin West Road Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
015

5 Changzhou
Changzhou External Exchange Centre
of Science & Technology
6 West Yanlin Road, Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
023

6 Changzhou
Changzhou External Exchange Center
of Science & Technology
6 West Yanlin Road, Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
027

7 Changzhou
Changzhou External Exchange Centre

DIRECTORY OF CONTACT ADDRESSES

of Science & Technology
6 West Yanlin Road, Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
028

8 Changzhou
Changzhou External Exchange Centre
of Science & Technology
6 West Yanlin Road, Changzhou
213003
Tel: 0519—8122281
Fax: 0519—8101398
039

9 Changzhou
Changzhou External Exchange Center
of Science and Technology
No. 6 Yanlin West Road, Changzhou
Jiangsu 213003
Tel: 0519—8122281
Fax: 0519—8101398
041

1 Zhengjiang
Zhengjing Capacitor Factory
South City Gate Zhengjiang Jiangsu
P. R. China 212011
Tel: (0086)(511)4423611
Fax: (0086)(511)4417133
006

1 Yangzhou
Jiangyin Ferroalloy Factory
12 Gaofeng Road, Jiangyin, Jiangsu
214400
Tel: 6891494
Fax: 6891494
047

1 Taizhou

Taizhou Chemical Research Institute
1 # Dicahi Lane, Taizhou, Jiangsu
225300
Tel: 0523—6334020
Fax: 0523—6334020
016

2 Taizhou
Jiangsu Hualun Chemical Fibre
Machinery Factory
668 North Hailin Road, Taizhou
225300
Tel: 0523—6224681
Fax: 0523—6227706
029

1 Nantong
Nantong Transformer Factory
68 Yongan Road, Hai'an Town
226600
Tel: 8832211—07406
Fax: 8832046
031

2 Nantong
Nantong Universal Energy Source
Equipment Co. Ltd.
Second Jiaoyu Road, Nantong
226007
Tel: 0513—3583798
Fax: 0513—3583798
038

3 Nantong
Jiangsu Shenghai Co., Ltd.
Zhengyu Town, Haimen City Jiangsu
226153
Tel: 2674068
Fax: 2673028
040

A Compendium of Technology and Cooperation Opportunities Editorial

Chief Editor: Li Zhangyun

Associate Chief Editor: Wang Xuanzheng

Huang Xichun

Translator: Ke Yuzheng Li Xiaoning

Editor: Qi Peiming Gao Kai

Proofreader: William Henderson Canada