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# United Nations Industrial Development Organization

Third Asian Meeting to Promote Industrial Projects Kuala Lumpur, Malaysia, 14-21 November 1973

Project Information Sheet

### LAMINATED AND INSULATION BOARDS

COUNTRY

PROJECT

Korea

Laminated and Insulation Boards Plant Total Investment: US\$250,000 Annual Capacity: 200,000 laminated sheets 200,000 insulation sheets

FOREIGN CONTRIBUTION REQUIRED

Equity

Know-how

Sponsored by: The Economic Commission for Asia and the Far East (ECAFE), and the United Nations Industrial Development Organization (UNIDO).

### IMPORTANT NOTICE

The basic purpose of this meeting is to provide an Exchange or Market Place for the initiation of contacts on specific industrial projects between their proponents from the Asian countries and potential suppliers of capital, finance, equipment or know-how, as the case may be, from the industrialized countries.

This Project Information Sheet has been prepared as a basis for such contacts. Its purpose is not to present detailed information about the project but to provide the recipient with an outline sufficient to determine tentative interest in principle. Any further available information on the project will be furnished on request to interested parties at the Meeting.

Experience has shown that industrialists frequently prefer to carry out their own further investigations in detail into projects in which they are interested, but assistance from UNIDO in these matters can be rendered to the Asian country concerned on request.

This Information Sheet contains only the information supplied to UNIDO by the proponent of the Project. UNIDO can therefore take no responsibility for its accuracy.

### LAMINATED AND INSULATION BOARDS

### I. THE PROJECT

It is proposed to expand existing manufacturing facilities in order to manufacture laminated sheets for electronic circuit boards and insulation boards. The extension will require an estimated investment of US\$250,000. Its capacity will be 200,000 insulation sheets and 200,000 laminated sheets per annum.

### II. COMMERCIAL ASPECTS

Sixty percent of the products will be for export to South East Asia, Middle Asia, the USA, Europe, etc. The domestic market will absorb the remaining 40%.

### III. FINANCIAL ASPECTS

### Total Estimated Investment

|  | Total<br>US     |
|--|-----------------|
| Fixed Assets   |                 |
| Land and site development                                | 45,000          |
| Building and ancillaries                                 | 12,500          |
| Machinery and equipment, including delivery and erection | 67 <b>,50</b> 0 |
| Other Investments  |                 |
| Pre-investment costs                                     | 22,500          |
| Start-up expenses  | 18 <b>,0</b> 00 |
| Contingencies  | 4,500           |
| Working Capital  | 80,000          |
|  | 250,000         |
|  |                 |

### Financing Plan

The financing plan of this project will be subject to negotiations with potential partners.

### IV. PHYSICAL ASPECTS

# Land

Land is available.

### Labour

There are many local skilled people. The project will employ about 52 people in various grades and categories.

### Raw Material

Kraft paper, phenol, melamine, urea, formaline, etc. will be available.

### Infrastructure and Utilities

All the necessary infrastructure and utilities are available.

## V. OTHER RELEVANT INFORMATION

The proponent is:

Shinsung Industrial Co. No. 184, Kunjadong, Sungdong-Ku Seoul Korea Telephone No. 55-2355/5 Cable Address: NSNICEBOARD SECUL

At present the proponent has a hot press (three sets), grinding machine, etc.





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