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**United Nations Industrial Development Organization** 

Third Asian Neeting to Promote Industrial Projects

Kuala Lumpur, Malaysia, 14-21 November 1973

Project Information Sheet

## PUMPS FOR CHEMICAL PROCESS INDUSTRIES

COUNTRY

Indonesia

PROJECT

Expansion of Pump Manufacture for Chemical Processes and other Applications

Annual Capacity: To be determined

Total Investment: To be determined

POREIGN CONTRIBUTION REQUIRED

Joint Venture, details to be determined

# IMPORTANT NOTICE

The basic purpose of this meeting is to provide an inchange or Market Place for the initiation of contacts on specific industrial projects between their proponents from the Amian countries and potential suppliers of capital, finance, equipment or know-how, as the case may be, from the industrialised 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 svailable information on the project will be furnished on request to interested parties at the Neeting.

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.

# PUMPS FOR CHEMICAL PROCESS INDUSTRIES

The project proponent, P.T. Dwika, Jl. Kol. Sudiarto 2, Tegal, is a general machine shop; 90% of the Company's business is connected with the rehabilitation of sugar mills in Java, presently totalling 45.

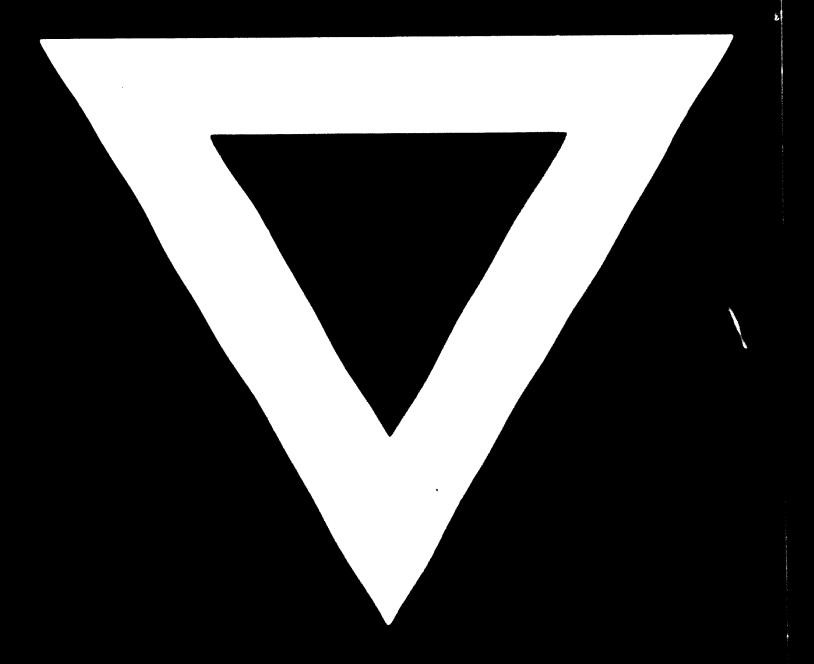
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Dwika manufactures cylinder heads, cylinder linings, piston rings, heavy cast iron pipe, filter presses, gear and centrifugal pumps, crankshafts, valves, heavy gears and other heavy equipment. In this line, they have no competition with regard to the sugar industry. The other 10% of the business is done in manufacturing a range of water pumps from 12 litres/minute to 4000 litres/minute capacity. The Company has its own iron foundry with a capacity of 40 tons per week. It is gradually modernizing its machinery, which is being financed from earned surplus.

The Company is planning to separate the pump manufacture from the other products related to sugar manufacture. For this purpose, a 600 sq. metre factory building is under construction, also financed from internal means. It is intended to manufacture pumps for the chemical industry and other applications.

The Company appears to be efficiently organized with clearly defined departments for production, sales, technical services, finance, accounting and personnel.

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