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# PRESENT STATUS AND FUTURE PLANS FOR THE DEVELOPMENT OF THE PLASTICS INDUSTRY IN SINGAPORE 1/

by

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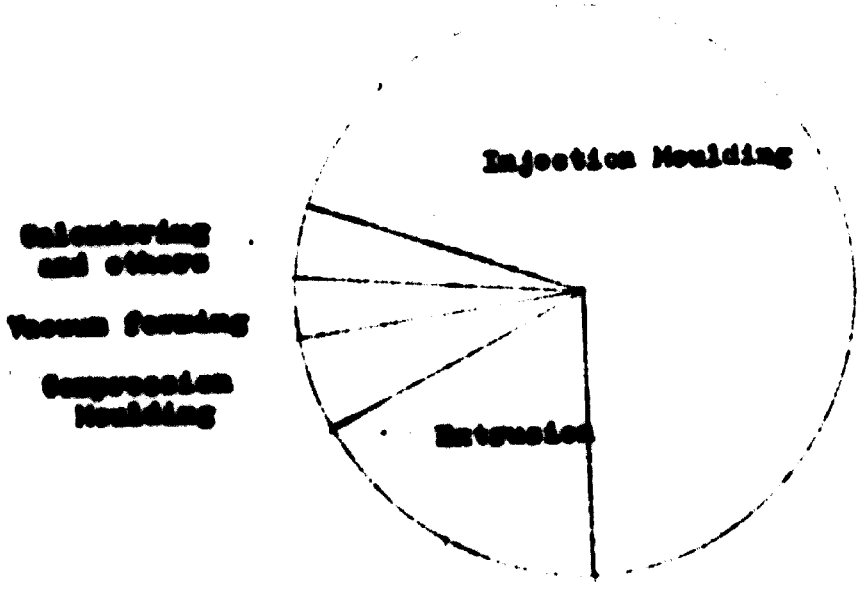
REPORT
ON
SINGAPORE PLASTICS INDUSTRY

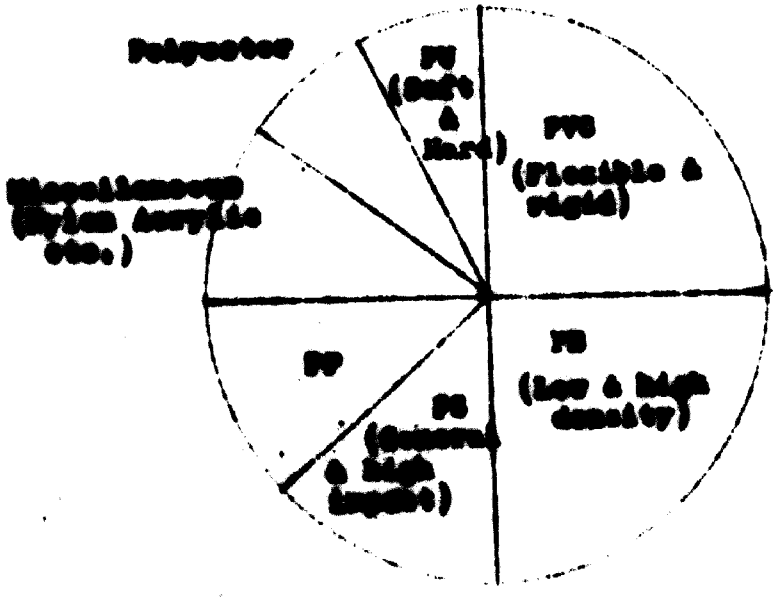
STATISTICS OF SINGAPORE PLASTICS INDUSTRY:-

| | 1966 | 1967 | 1968 | 1969 | 1970 | 1971 | 1972 | 1973 |
|---|---|---|---|---|---|---|---|---|
| No. of Establishments (with 10 or more workers) | 22 | 26 | 43 | 52 | 57 | 70 | 82 | 101 |
| Annual % Growth | | 18.1 | 65.3 | 20.9 | 9.6 | 22.8 | 17 | 23 |
| No. of Workers | 476 | 831 | 1,251 | 1,623 | 2,186 | 2,987 | 3,852 | 4,158 |
| Annual % Growth | | 73.8 | 50.4 | 29.9 | 34.5 | 36.6 | 29 | 7.9 |
| Output (S $ '000) | 5,451 | 10,530 | 16,732 | 26,897 | 35,174 | 49,604 | 67,101 | 116,524 |
| Annual % Growth | | 93.1 | 58.9 | 60.7 | 30.7 | 41.0 | 35.3 | 73.7 |
| Raw Materials (S $'000) | 3002 | 5,498 | 8,239 | 14,266 | 21,560 | 17,807 | 39,127 | 75,401 |
| Annual % Growth | | 83.1 | 49.8 | 73.1 | 51.1 | 28.9 | 120 | 92.9 |
| Sales (S $ '000) | 5404 | 10,042 | 15,866 | 25,654 | 33,875 | 49,839 | 67,008 | 120,784 |
| Annual % Growth | | 85.8 | 58 | 67.9 | 27.1 | 45.3 | 36.9 | 80.2 |

The collected statistical data has given an indication on the progressive growth of Singapore Plastics Industry.

# MACHINERY AND MATERIAL DISTRIBUTION OF SINGAPORE PLASTICS INDUSTRY



[illegible]

Amongst [illegible], Singapore Polymer Corporation is the only plant in Singapore at the polymer synthesis with present capacity at 15,000 metric tons per year of PVC resins, and the other is mainly in plastics fabrication business.

[illegible] has been proposed to construct a petrochemical complex in Singapore for the production of polyethylene, polypropylene and other subsidiary products such as vinyl chloride monomer.

While at present Singapore Polymer Corporation which the writer is working with is planning to achieve the following:-

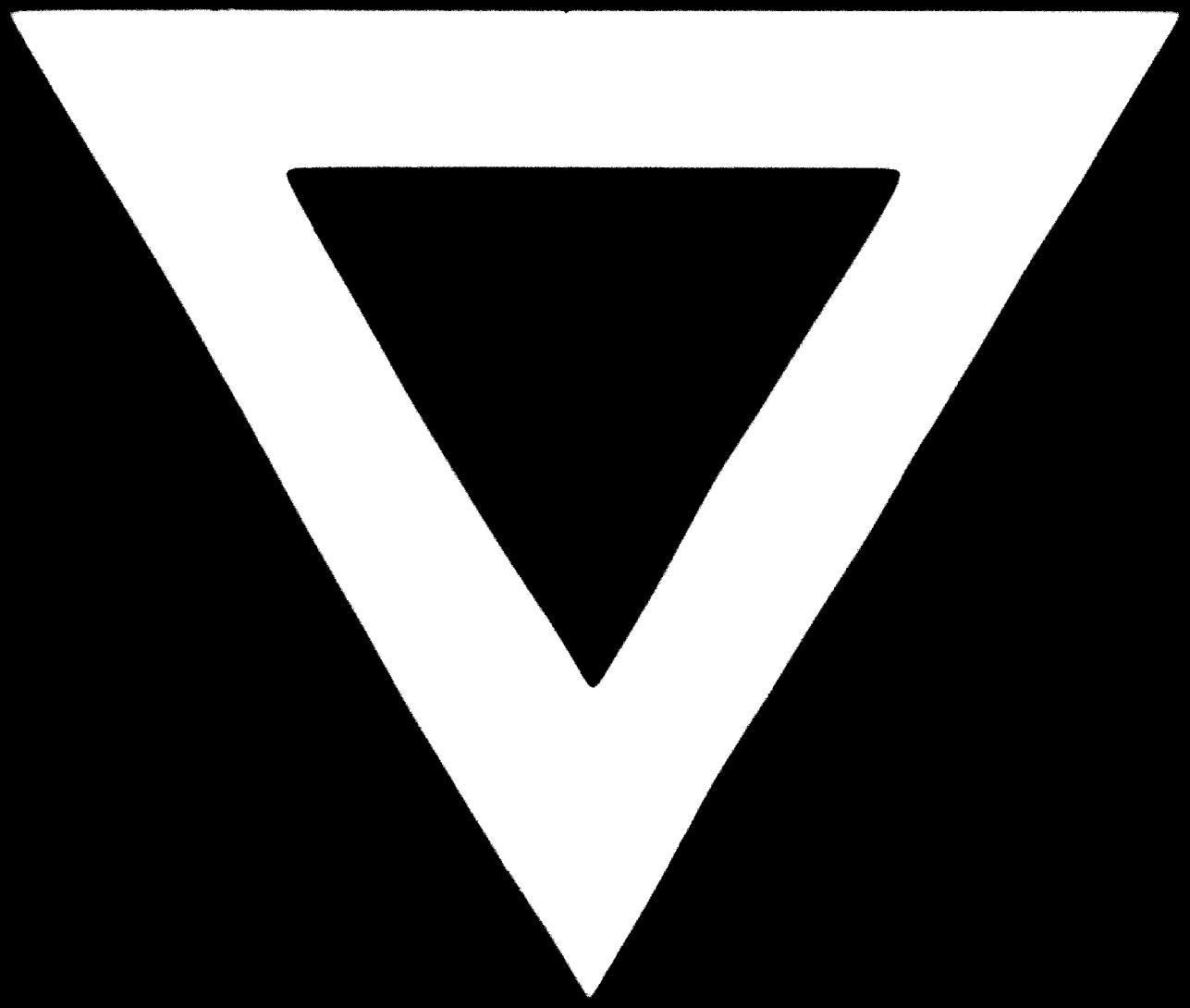
a) To increase its PVC resin production capacity by 200% thus making its capacity to be 45,000 metric tons per year.

b) to produce high quality PVC compounds.

c) to enter into PVC downstream integration for the manufacture of PVC rigid pipes and fittings.

d) To enter into the polystyrene production.

Technical assistance in connection with the above proposed projects, particularly knowledge in the latest development of PVC technology, and modern research methods in Europe would be of primary interest.



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