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**PRESENT STATUS AND FUTURE PLANS FOR THE
DEVELOPMENT OF THE PLASTICS INDUSTRY
IN SINGAPORE**

by

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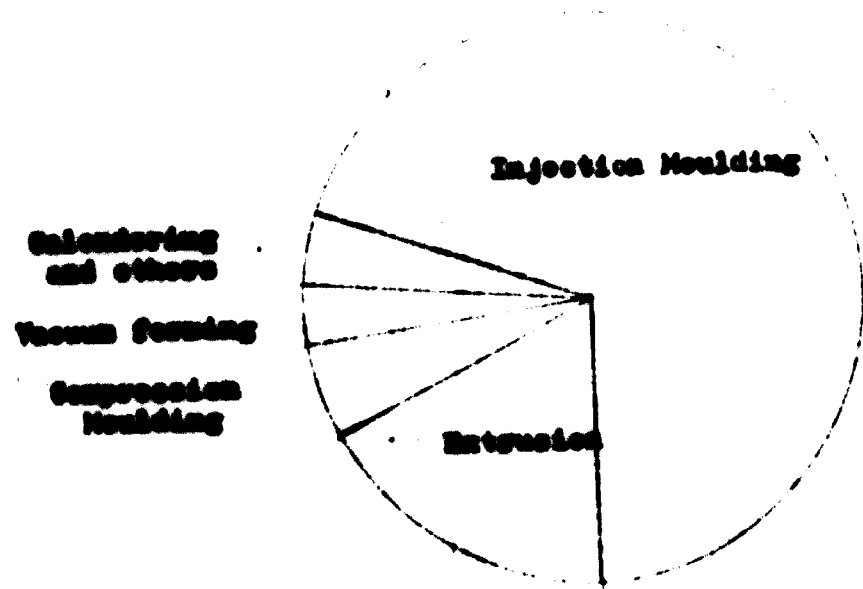
REPORT
OF
SINGAPORE PLASTICS INDUSTRY

STATISTICS OF SINGAPORE PLASTICS INDUSTRY:-

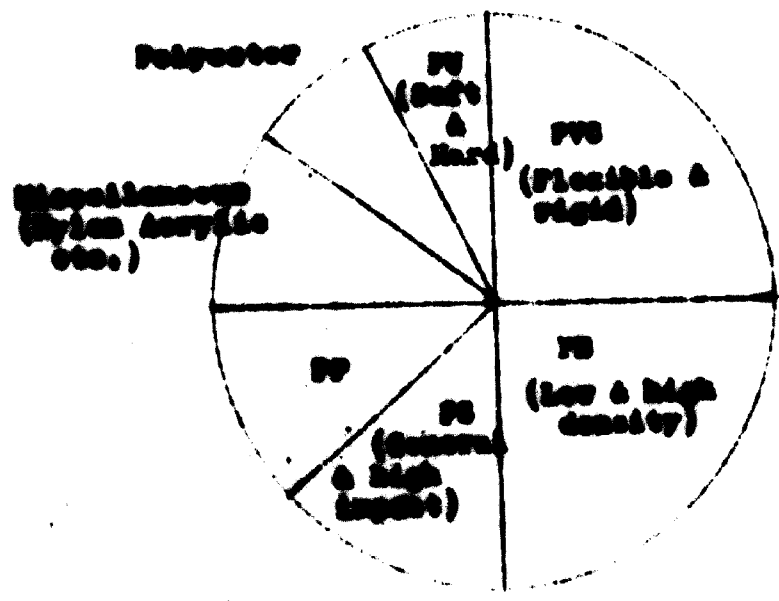
	1966	1967	1968	1969	1970	1971	1972	1973
No. of Establishments (with 10 or more workers)	22	26	41	52	57	70	82	101
Annual % Growth		18.1	65.3	26.9	9.6	22.8	17	23
No. of Workers	476	831	1,251	1,625	2,186	2,987	3,852	4,158
Annual % Growth		73.8	50.4	29.9	34.5	36.6	29	7.9
Output (\$ '000)	5,451	10,530	16,732	26,697	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 (\$ '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 (\$ '000)	5,804	10,042	15,866	24,654	33,875	45,239	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



MATERIAL DISTRIBUTION



PLASTICS INDUSTRY AND POLYMERIZATION OF VINYL CHLORIDE

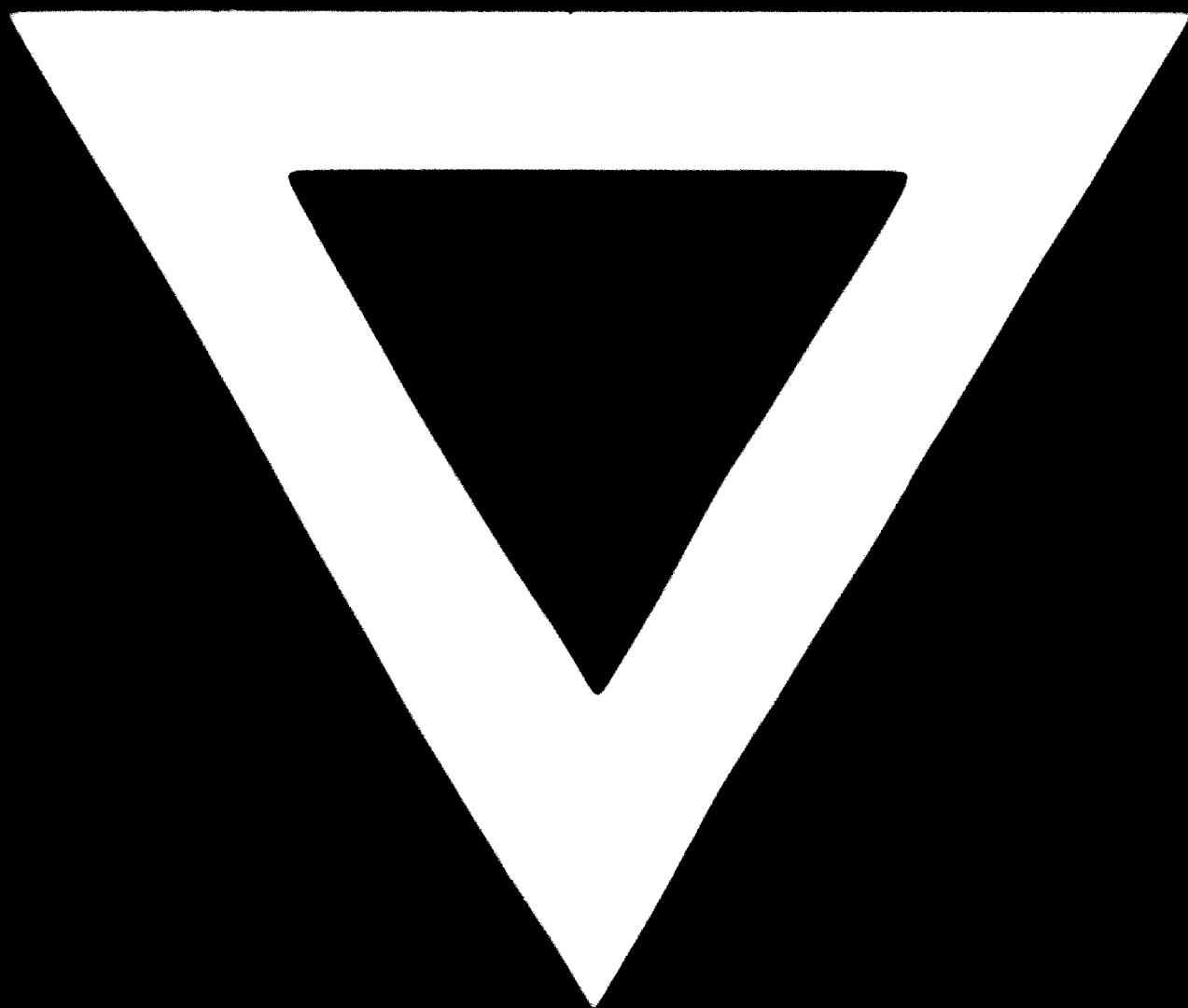
Amongst the plants in Singapore, Singapore Polymer Corporation is the only plant in Singapore at the polymer synthesis with present capacity at 15,000 metric tons per year of PVC resins, and the others are merely in plastics fabrication business.

New plant 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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