

The Industrial and Marine market which is forecast to generate 20% of our sales in 1978, is in a developing market; a measure of its growth rate is presented below:

U. S. INDUSTRIAL & MARINE MARKET
1, 000 - 6, 000 SHP GAS TURBINES

	1965	1967	1972	1977
Increase in Unit Demand. over 1965 - %	100	107	146	180

UACL guarantees customer product support services for the lifetime of an engine. This can exceed 40 years. Currently, UACL provides technical field support, overhaul and parts service to over 520 operators in 47 countries.

TECHNOLOGY TRENDS

It is noted that the cumulative non-recurring expenses associated with engineering, design and production start-up at the end of an engine program can be of the order of six times the cumulative non-recurring costs incurred to the start of production on the first engine model of the line management category for engine unit-to-unit cost. (iii)

(ii) the refinement and support of each existing model, and

(i) the development of each successive engine model.

In the future, advances in gas turbine engine performance are likely to be achieved through increases in heat addition during combustion (with engine volumes and weights per unit of output power lower than today's engines). Hand-in-hand with this, higher compressor pressures