

GIS facilities being currently used in Thailand is close to \$4 million. At the moment, American software holds a majority market share. The geomatics market in Thailand is expected to grow rapidly in the 1990's, especially as the private sector realizes the technology's potential.

Instrumentation (for electricity generation)

Thailand's economic growth has led to sharp increases in the demand for electricity. Demand over the next five years is expected to grow by 10.3 per cent annually, from a peak demand of 8,072 megawatts in 1991 to 13,075 megawatts in 1996. The Electricity Generating Authority of Thailand (EGAT) is currently operating with an installed capacity of 9,300 megawatts. In the seventh five-year plan (1991-1996), EGAT is expected to require a total investment of nearly \$10 billion for electricity generation in 23 projects, some of which will be operated by the private sector. This will generate demand for electrical products and instrumentation used in power generation and transmission. EGAT's average annual spending on instrumentation, including audio-visual and office equipment, is about \$4 million. There will be a corresponding rise in the demand for instrumentation related to the transmission and delivery of electricity.

The major companies involved in this industry are from Japan, the United States, and Europe, and competition is intense. In addition to pricing, competitiveness depends on experience, technical know-how and after-sales services.