

PEMSTAR Electromechanical Plant Thailand Detail Design Services

**Client**

Ritta Co., Ltd.

Project Name

PEMSTAR Electromechanical Plant in Hi-Tech Industrial Estate, Ayutthaya, Thailand

Services Provider

Pöyry Energy Limited

Services

Detail Design Works for:

HVAC System:

- Clean room class 100K
- Clean room class 10K

Electrical System:

- Transformers and distribution
- Lighting
- Lightning protection and Grounding
- Communication and Fire alarm system

Mechanical System:

- Sprinkler system
- Plumbing
- Ventilation and ducting

Execution Period

Start October 2000
End July 2001

Project Description

The owner, PEMSTAR (Thailand) Ltd. constructed an electronics plant that is located in Hi-Tech Industrial Estate, Ayutthaya Province, Thailand. The plant produces PCB Assembly, System Assembly, Flex Circuit Assembly and Precision Electro-mechanical Assembly for exporting. The main areas consist of construction areas 13,000 m², road and paving 7,100 m² and green area 8,000 m².