INP Reference

Pengerang - Combined cycle power plant

LOCATION: Pengerang, Malaysia

SYSTEM/TECHNOLOGY: CCPP 1.220 MW

SERVICES: Quality assurance, Site management, Documentation, Installation supervision

INDUSTRY BRANCH/TYPE OF PLANT: Power Generation, Power plants

CLIENT: Siemens AG

Project description

Our customer Siemens has been awarded the contract for the turnkey construction of the Pengerang combined cycle turbine power plant in Malaysia. The principal is the state-owned Malaysian oil company Petronas. Siemens is constructing the plant in a consortium with the Malaysian company MMC Engineering Services Sdn Bhd.
The Siemens scope of responsibilities for the project includes the turnkey construction of the four power plant blocks. Each block includes, among other things, a gas turbine, a waste heat boiler, a steam turbine, the corresponding mechanical and electrical equipment, and the control systems. INP supports Siemens in the implementation of this large-scale project with the following services:

INP Services

- Construction management and supervision of insulation and scaffolding
- Construction management and preparatory work for pipeline construction
- Supervision of quality assurance and welding technology
- Subcontractor management
- Installation supervision of electrical and control systems
- Commissioning of switchboards and generator protection

POINTS OF CONTACT



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