

Combined Cycle Power Project

Client:

A world-class provider of thermal power generation and environmental technologies

Services:

Engineering, procurement, construction and installation

Destination:

South Asia

Yard:

Batangas Heavy Fabrication, Yard 1 San Roque, Bauan, Batangas 4201

Control Rooms

AG&P was contracted to manufacture two sets of gas turbine control rooms, measuring 12m x 3m x 3m for a 360MW combined cycle power project in South Asia. AG&P carried out complete engineering, procurement, construction and installation activities for the project with a scope of work encompassing:

- Design and engineering across structural, electrical and HVAC disciplines
- Study and design calculations
 - Loading calculations for foundation and center of gravity
 - Structural analysis
 - Provision of cable sizing, cable schedule and routing
- Procurement of all bulk materials
- Ventilation control panel
- Structural fabrication and assembly including all architectural works
- Installation of inter-panel wiring within packages, lighting receptacles, cables, cable raceways, HVAC and client-supplied equipment
- Tests and inspection including non-destructive testing

AG&P successfully completed its project scope with zero Lost-Time Incidents (LTI). AG&P has an unmatched global safety record with more than 50 million consecutive man-hours without LTI and only one minor incident over the last decade.



For more information, visit www.agp.ph

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