

Indah Kiat Pulp & Paper, Sumatra, Indonesia Project Perawang MB & TG 21, Power Distribution



Mill description

Indah Kiat Pulp and Paper (IKPP) is part of the Sinar Mas Group, a major pulp and paper producer in South East Asia.

Perawang Mill's pulp and paper output totals 1,800,000 t/a. The mill is located in Riau Province, Sumatra Island.

IKPP built the MB&TG21 power plant at the Perawang site in 2001-2002.

Scope of supply

Composite Plant delivery included:

- Power distribution
- Automation system
- Instrumentation delivery
- Installation material delivery
- Project management coordinating the Composite Plant delivery
- Project engineering
- Site coordination and logistics
- Supervision of the installation
- Commissioning
- Training
- Post-operational assistance



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Material Delivery

- Power distribution control system (incl. synchronizing system)
- Manual load shedding system
- 33 kV GIS switchgear, type ZX2
- 3.3 kV switchgear, type MH
- 3.3 kV power factor correction
- Distribution transformers
- MCCs for 400 V loads
- OCS system of ABB Advant family
- Instruments and valves
- Cables and installation material

Human resources

- Composite Plant coordinator
- Project managers & engineers, lead engineers
- Design engineers
- Site manager
- Supervisors
- Commissioning engineers
- Post-operational assistance for six months

Composite Plant Benefits

- Single source supplier
- Integrated products and systems
- Professional project management
- Comprehensive services
- Local and global ABB resources

Contact Us

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