



PROJECT :-

NEW JOTUN LIGER PAINT MANUFACTURING PLANT – PHASE 1

LOCATION :-

Nilai Industrial Estate, Negeri Sembilan

CLIENT :-

Jotun Paints (Malaysia) Sdn Bhd

PROJECT COST :-

RM 79 Million

COMPLETION DATE :-

June 2011

Job Description :-

The factory to manufacture two paint types namely solvent-based paints in Phase 1 and water based paints in Phase 2. Phase 2 project to commence later.

It is the largest plant of its kind in the Asia-Pacific region with an area size of 93,000 square meters.

The completed Phase 1 project involved in the development of solvent-based paint factory with a maximum capacity of 41,400 MT/yr (or 159 MT/day) using Best Available Control Technology to protect the environment.



VIEW OF THE FINISHED GOODS WAREHOUSE ON THE LEFT, THE PRODUCTION BUILDING ON THE RIGHT AND OTHER FACILITIES ON THE REAR.

THE SCOPE OF WORKS :-

The engineering services provided were Architectural, Civil, Structural, and M&E detailed design and supervision for the followings :-

- Solvent Based Production Building
- Finished Goods Warehouse
- Raw Material Store
- Tank Farm
- Drum Store
- Canteen Building
- Sea Lion Building
- Maintenance Building
- QC Laboratory and Production Office
- Covered Tank Farm
- Pipe Bridge
- Waste Building
- 11 KV Sub-Station
- Guard House
- Water Tanks
- Geotechnical
- Earthworks
- Road & Drainage
- Water Supply
- Domestic Sewerage Treatment
- Fire Pump Building
- Process Piping & Pump Systems
- HVAC



COMPLETED SPACE COORDINATION OF THE SYSTEMS PIPING AND THE SERVICES ABOVE THE 1ST FLOOR OF THE PRODUCTION BUILDING