



Lyondell Lyondell PO-11 (The Netherlands)

Piping & Mechanical

Piping & Mechanical

Electrical & Instrumentation

Multi-technical

Modular construction

Induction bending

Piping prefabrication

Specialized fabrication

Owner

Lyondell

Client

ABB Lummus Global

Engineering

ABB Lummus Global

Location

Rotterdam, The Netherlands

Start date

2002

Completion date

2003

Contract value

55,000,000 €

Total manhours

900,000



Project description

The Lyondell PO-11 project is a world scale grassroots petrochemical facility designed to produce 285.000 tonnes / year of propylene oxide (PO) and 640.000 tonnes / year of styrene monomer (SM), utilising Lyondell's proprietary PO / SM technology. The facility produces its own feedstock of 725.000 tonnes / year of ethylbenzene (EB) using UOP / ABB Lummus Technology.

Located at Maasvlakte near Rotterdam, the new processing units receive all their utilities from new systems adjacent to the site.

A JGC / ABB Lummus joint venture was awarded the EPC project on a lump sum turnkey basis.

Our scope

Fabricom was awarded the OSBL / ISBL contracts for this project:

- Piping prefabrication and installation
- Equipment erection
- Painting
- Flushing
- Testing
- Commissioning assistance