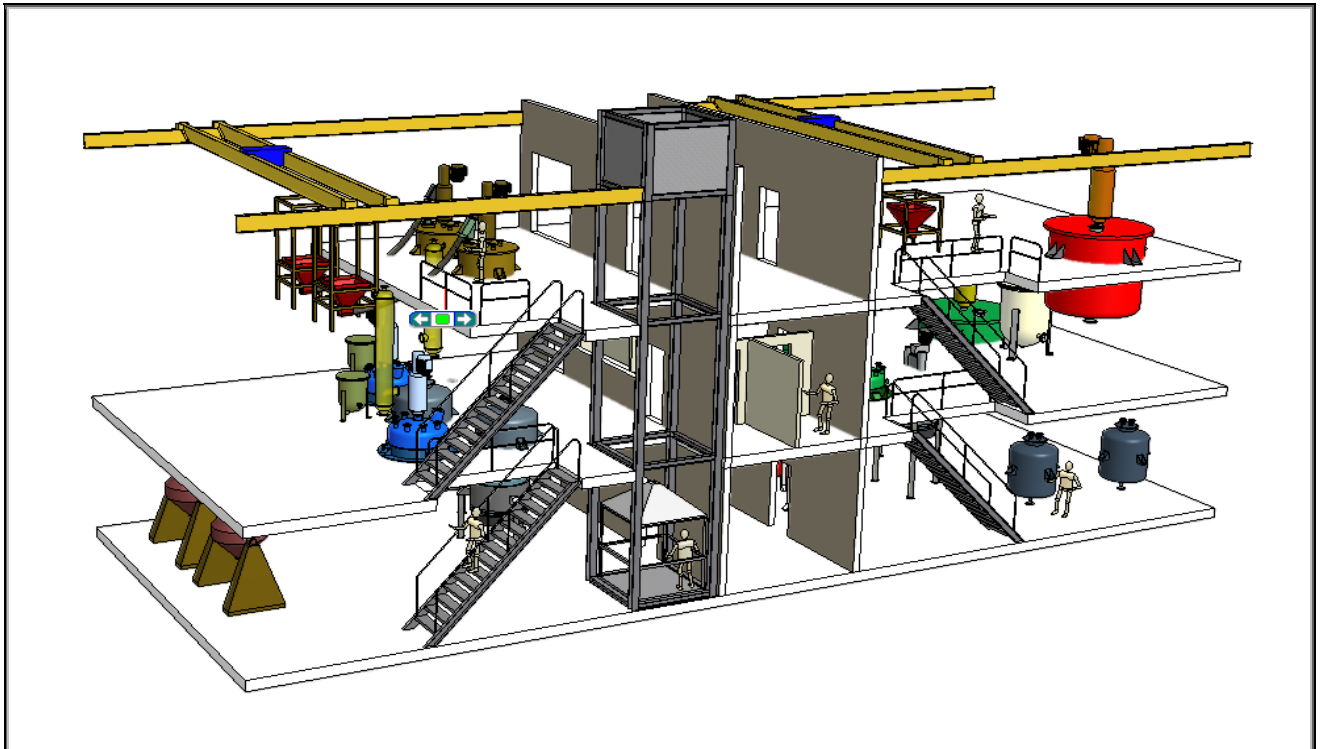


Production plant for explosives



Type of work

Cost and plan study with satisfactory uncertainty for investment decision.

Concept description

Production plant for 500 tonnes/yr high-energy low sensitivity explosive. The plant concept is based on upgrading and up-scaling of existing laboratory type of production facilities.

Client

Chemring Nobel AS, Sætre (Former Dyno Nobel AS).
 Project cost: 2.0 MNOK
 Project duration: Started in June and finished in September 2008.

Nebb Engineering delivery

- Preliminary P&ID's and UFD's
- Heat, material and utility balances
- Major utility systems design
- Equipment specifications
- Plant layout and piping design
- Investment and operation cost
- Concept report

Chemring Nobel's own process specialists and operators were responsible for the main process design and the safety assessment work