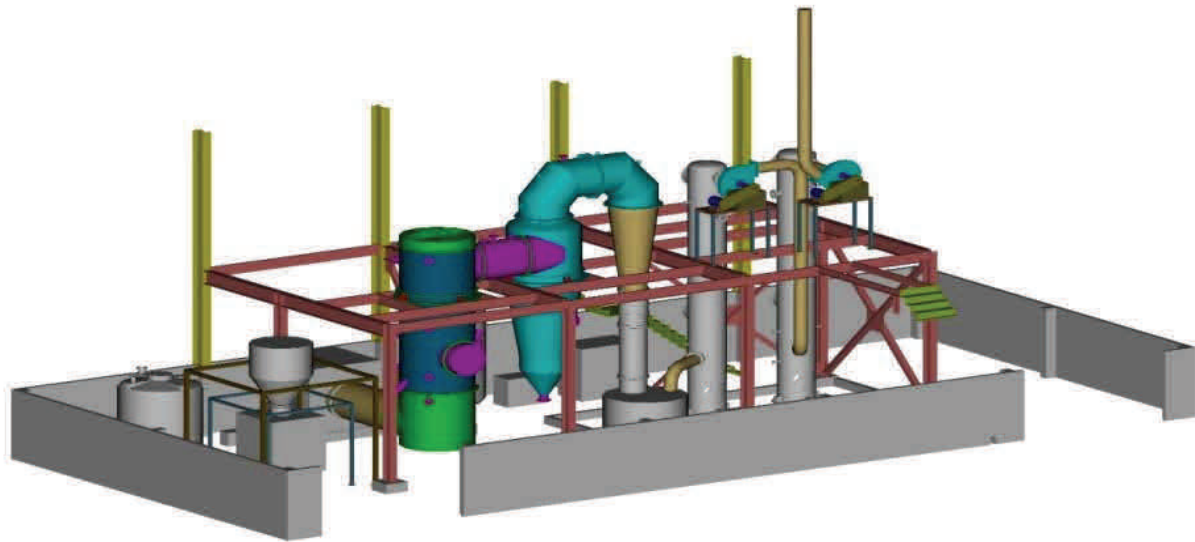


MgCl₂ Pyrohydrolysis Pilot Plant

Veendam, The Netherlands



The project comprised of the completion of the feasibility study and detailed design for a pilot plant for the production of high quality MgO using a proprietary fluidized bed pyrohydrolysis technology of magnesium chloride brine.

Due to novel nature of the process, most of the process equipment was designed for fabrication. The plant was designed for operation in several modes with a capacity to produce 1,000 tons of MgO per annum.

CLIENT

Nedmag Industries

LOCATION

Veendam, The Netherlands

YEARS

1998—1999

PHASE

- Feasibility Study
- Detailed Engineering

COST

\$10 M (UDS)