

Plantware

Lye Mixing and Storage Facility

Project Details

Project	Ludanlæg - Vejle Havn
Client	Vejle Havn (Vejle Harbour)
Built	PROMECON A/S
Year	2005

PROMECON performed both production of piping and steel work as well as conducting the erection of steel and pipe work.

PlantWare A/S has designed the installations for retrofitting the tank installations for lye production in Vejle Port for PROMECON.

PlantWare made the design based on 3D Plant Design tools from AVEVA Ltd: PDMS.

PlantWare designed

- » Piping installation for lud
- » Piping installation for tank heating
- » Pipe supports
- » Catwalks
- » Access stairs and ladders for storage tanks
- » Steel structure for building

PlantWare delivered

- » GA - general arrangement drawing
- » DA - detail arrangement drawings of different systems, steel structures etc.
- » Piping isometrics
- » Isometric pipe drawings
- » Steel detail drawings for pipe supports
- » Steel detail drawings for steel structure
- » PED - engineering and declaration
- » CE - risk analysis etc.
- » MTO lists for piping components
- » MTO lists for steel elements

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Work included designs for both the buildings for pump installation and control room. A ramp for servicing the trucks during loading and unloading was added to the building.

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