

# Plantware

## Solvent Storage Facility

### Project Details

Project	CHB - Buffer Plant
Contractor	SUN Chemicals
Client	SUN Chemicals
Built	Køge, Denmark
Year	2005/2006

PlantWare A/S has designed, on behalf of SUN Chemicals A/S, the installation of a new storage facility for different oil products in Køge.

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

### PlantWare designed

- » Piping installation for different solvents (buffers)
- » Piping installation for compressed air
- » Tank support
- » Pipe supports
- » Catwalks
- » Access stairs and ladders for storage tanks
- » Steel structure for loading facility

### PlantWare delivered

- » Component lists - mechanical, electrical and instruments
- » GA - general arrangement drawing
- » DA - detail arrangement drawings of different systems, steel structures etc.
- » Load plans
- » Piping isometrics
- » Isometric pipe drawings
- » Steel detail drawings for pipe supports
- » Steel detail drawings for steel structure
- » PED
- » CE
- » MTO lists for piping components
- » MTO lists for steel elements

SUN Chemicals A/S had through local contractors produced and assembled the piping and steel work.



### Contact



Christian Pallesen  
Mobile: +45 2526 8805  
Email [cp@p-engineering.dk](mailto:cp@p-engineering.dk)