

Reference

Plant component tanks and apparatuses

Purchaser

HOLBORN EUROPA
RAFFINERIE GMBH

Venue

Bremerhaven, Germany

J.H.K. service

Design and manufacture of
desalinators and reactors

Project period

09/2017 – 09/2018

Construction of several new apparatuses for the refinery of Holborn in Hamburg with design control and construction. The apparatuses were equipped with complicated internal fittings which had been designed beforehand with a 3D simulation to avoid collisions during the construction phase.

Medium:	raw oil, sulfen
Operating temperature:	180°C – 360°C
max. permissible operation pressure:	55 bar
Diameter: 3 m, length: 23, contents:	~150 m ³
Weight:	~150m ³
Material wall thickness:	60 mm



Oil and gas



Energy
industry



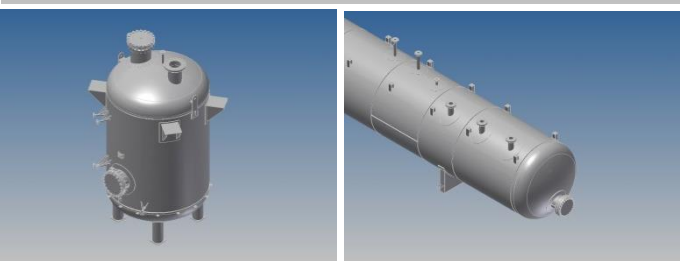
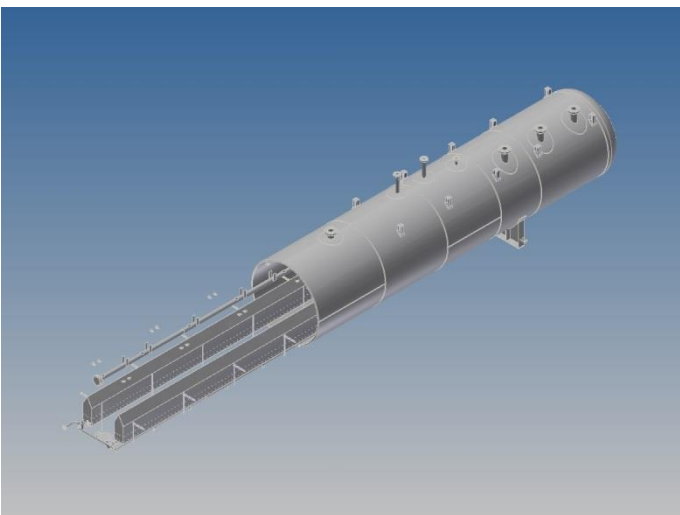
Process
industry



Ship building



Offshore



Order

- Construction of new tanks and apparatuses
- Delivery

Service provision

- Engineering including design control
- Manufacture including rolling and equipment
- Coating
- Delivery

Benefits for our customers

- + Project from one source
- + Planning and design control
- + Safety technology on highest level
- + Delivery to construction site

Operating company:

J.H.K. Engineering GmbH & Co. KG
J.H.K. Anlagenbau und Service GmbH &
Co. KG
G & K Montagengesellschaft GmbH & Co.
KG

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