



# FANGMANN INDUSTRIE



## FANGMANN INDUSTRIE GmbH & Co. KG

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# Pipeline Construction and Pressure Vessels

## For the Oil- & Gas Industry / Chemistry / Power Plant

On the basis of more than 20 years of experience the company Fangmann Industrie GmbH & Co. KG offers the calculation, construction and assembly of pressure vessels and pipeline systems for customers with high level requirements.

### Engineering

An experienced engineering team with a long track record of successful projects is available to support construction team with all service needed for our clients from different industries.

- System engineering of plants and components for gas processing
- System engineering of steam generator station
- Hydraulic calculation of pipeline systems and components
- Stress Calculation of pressurized components in accordance with AD 2000 rule type
- 3-D-Component Construction with Autodesk® Inventor®
- Layout planning with Autodesk® AutoCAD® or Inventor®

### Pressure Vessel Construction

Whether as a service provider or as a complete manufacturer: Modern production facilities and a team of experienced engineers, welders, pipe fitters and metal workers are your guarantee for the high quality of the pressure vessels from Fangmann.

- High pressure corner tube boiler
- Boiler drums
- Mercury adsorbent vessel
- Pulsation damper for compressor plants
- Booster plants

### Pipeline Construction

Customers trust the correct connection built by Fangmann, whether as a welded joint, as a flange joint or as a screwed pipe connection. On the field of the high pressures we feel at home.

- High pressure gas piping (above-ground and underground)
- Pipelines of heat resistant materials for power stations and industry
- Pipeline systems of stainless steel for chemistry
- Piping in PE-HD

### Machinery-Packages & Apparatus-Packages

As manufacturing service provider for famous producers we are specialized in the assembling of plant sections as a package of high quality machines, components and apparatuses on customized steel structures or in assembling into a container.

- Natural gas compressor such as for fermentation gas plant with gas feeder
- Lubricating oil plant for gas compressors
- Water treatment plants
- Dosing plants
- Fuel depots

### Certificates

Fangmann Industrie GmbH & Co. KG stands for a high product quality and safe work. Our certificates as manufacturer are up-to-date any time and the Know-how of our personnel as well.

- Construction company of pipelines as per DVGW GW 301/ assembly group G1
- Manufacturer of pressurized components under AD 2000 HP 0/ TRD 201/ DIN EN ISO 3834-3
- Safety certificate contractors (SCC\*\*): 2006)
- QM System in accordance with DIN EN ISO 9001:2008

### Maintenance & Service What can we do for you?

40 years of experiences in the field of maintenance on one of the largest gas fields of Europe are the living proof of our capabilities.

- Repeated inspection/testing of pressure vessels
- Assembly and disassembly of machines (gas compressor/ pumps) and apparatuses
- Maintenance of valves and other pipeline components
- Replacement of pipe sections
- Examination und justification of relief valve on a special test area
- Pressure test on pipelines/ vessels up to 700 bar
- Cleaning service for apparatuses and pipelines

### Equipment

Our equipment is up-to-date and allows for the high quality of our products and services.

- 1500 m<sup>2</sup> production area with modern crane technology
- Up-to date welding machines for TIG/ MAG/ E/ Autogenously
- Semiautomatic tube bending machine
- Up to date machinery for sheet metal forming
- Power bolting for assembling of high pressure flanges
- Vacuum tanker for the adsorption of contaminated fluids and bulk slurry
- Mobile equipment for the cleaning of contaminated equipments
- Sandblasting and paint spraying

