

Plants, Modules, Skids

for chemistry, pharma, gas, energy, food technology applications

We are experts in the design, engineering and production of pressure vessels. In addition, KASAG Swiss AG also produces complete skids, modules, assemblies and plants based on your requirements. We offer complete engineering drawings in 3D-Inventor based on your piping and instrumentation diagram (P&ID) as well as your equipment specifications. Our specialist employees then produce your modules, assemblies and plants on this basis. You can rely on KASAG.



Our range of services includes:

- Comprehensive design and engineering of equipment, piping, etc. in 3D-Inventor (piping) on the basis of equipment specifications, P+I diagram and valve and /or instrument lists
- Design and engineering of apparatuses and components
- Support during the procurement of purchased parts in accordance with your specifications
- Acceptance checking of the purchased parts
- Production of complete modules, assemblies, skids, panels, plants
- Electrical, pneumatic wiring including control systems as required
- Performance of non-destructive testing
- Acceptance of modules, assemblies, skids, panels, plants including packaging as required

Testing procedures

- X-rays RT
- Dye penetrant testing PT
- Visual inspection VT
- Material testing / Positive Material Identification PMI
- Helium leakage testing LT
- Riboflavin test
- Pressure tests of up to max. 1000 bar
- Surface roughness testing Ra / Rz
- Ferrit measurement Fe
- Wall thickness measurement
- Video endoscopy
- Pressure-loss test (liquid)

Certifications, manufacturer approvals

- ISO 9001 / ISO 3834-2
 - PED (EN13445/EN13480 / AD-2000)
 - ASME (U-Stamp, Code Section VIII Div. 1)
 - China Stamp (A1), China License
 - TP TC 032/2013 (EAC), Customs Union
- In addition to our existing manufacturing approvals, we are able to perform the respective approval procedures for almost every country around the world (e.g. Singapore, Japan, Malaysia, Canada, etc.).