

Creating the future with Engineering!

TGE Gas Engineering GmbH is one of the world's leading engineering contractors for the design, procurement and construction of gas handling and processing plants throughout the gas chain – from well head to customer supply.

As part of the CIMC Group, having over 100 subsidiaries and nearly 58,000 staff globally, TGE is in the position to provide the best solutions for its customers worldwide.

For the further expansion of our international team in our office in Bonn we are seeking with immediate effect

Senior Engineer Process (m/f)

In this function you are responsible for special process design, those having a high degree of complexity. The following main tasks can be outlined as follows:

- Estimation of manhour
- Coordination of Process team
- Definition and implementation of Process Design Standards
- Coordination with other disciplines and Offices
- Development of conceptual design
- Development of Process Flow Diagrams (PFDs)
- Development of Piping & Instrumentation Diagrams (P&IDs)
- Execution of process simulations
- Seizing and design of equipments
- Seizing of relief valve and design of relief system
- Development of thermodynamic and hydraulic models for special applications
- Design of columns
- Preparation of descriptions for plant control
- Execution of HAZOP studies
- Technical supervision of plant commissioning

You have a final degree from a technical university in process engineering, minimum five years relevant professional experience, good knowledge in thermodynamics, fluid dynamics and mass transfer, and preferably knowledge in using AspenTech Hysys, Tasc+ and MathCAD. Further, you have good command of written and spoken English and preferably French, managerial and leadership skills and are always acting in a convincing manner with a high degree of commitment. You are team-minded, communicative and ready for worldwide business trips and assignments abroad.

TGE provides interesting and diversified activities with a high degree of personal responsibility, excellent career perspectives and attractive social benefits.

When you are interested in working in an international team within a growing market, then we look forward to receiving your application in writing (email appreciated) with the reference „Senior Engineer Process“.

