

As a more than 245-year-old family business with over 2,500 employees worldwide, the BUTTING Group is one of Europe's leading stainless steel processors. Our customers benefit from the strengths of the individual companies, which are combined to the advantage of our partners. Our engineering office in Oberursel, near Frankfurt am Main (Germany), offers our customers a broad portfolio of engineering services.

BUTTING Plant Engineering GmbH in Oberursel is as soon as possible looking for a

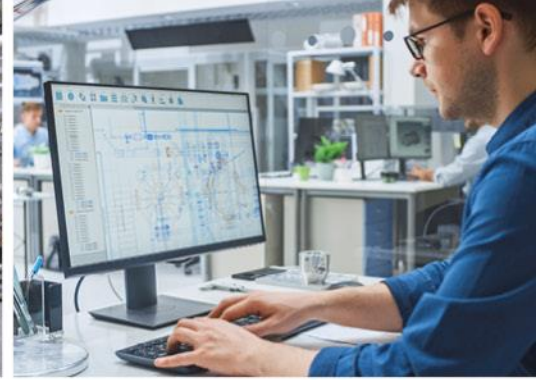
Piping Stress Analyst

Reference number: 01-2025

Responsibility / tasks:

- Calculation of piping systems using Rohr2 software and, depending on the project, Caesar II or simplified verification methods. The main standards used are EN13480-3 and ASME B31.3 and B31.1
- Definition and testing of support concepts in collaboration with the 3D planning team, including the development of specifications for 3D planning
- Testing and optimization of pipe runs, definition of expansion bends and selection and specification of expansion joints
- Determination of connection loads and nozzle forces and compilation of pipe loads
- Creation of calculation reports as part of the project documentation
- Collaboration with suppliers, production and procurement to ensure the availability of materials and minimize variants
- Performing strength verifications for piping components and calculating flanges and tightening torques
- Pressure loss calculations
- Supervision of the calculation activities of external service providers and coordination with external companies





Qualification / Profile:

- Interest in plant and pipeline construction
- Degree in mechanical engineering or a comparable qualification (e.g. technical mechanics, process engineering, civil engineering or similar international qualifications)
- At least 5 years of relevant professional experience
- Experience in pipeline calculation and use of common software tools
- Very good command of written and spoken English
- German language skills at least at B2 level
- Independent, structured way of working and strong communication skills

You can look forward to a job in a family-run and economically stable company in the 7th generation with prospects for the future. We offer an open, friendly and collegial working atmosphere with flat hierarchies and short decision-making processes. You will receive a fair salary with holiday and Christmas bonuses as well as other company benefits. You can look forward to working in a committed team.

Please send us your detailed application by e-mail, stating your salary expectations and your earliest possible starting date:

Your contact

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