

Engineering and Design

# TECHNICAL CALCULATIONS



# ENGINEERING AND DESIGN

**Mechanical engineering and design proficiency, with the technical calculations to fit your needs.**

Our experienced industrial engineers design technically sound machines and production lines for you. We offer high-quality mechanical engineering and technical calculation services, and we can also manufacture the machines and handle the full-scope of delivery. With Makron, you always get great customer service and project management. We choose the right employees, with the right expertise and know-how, to meet your needs. Our experts have the skills to take responsibility for the entire product development process, from idea to production.

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# TECHNICAL CALCULATIONS

We offer a range of calculation services to meet your needs, and technical calculations are one of our core skills. Technical analysis is essential to ensure precision in working machines, components and processes.

## What Makron does

You get world-class design and precise calculations completed with professionalism. We make sure that all strength and flow calculations are done properly and completely accurate. Our pressure vessel analyses are done according to the EN 13445 and ASME VIII standards.

## Products & expertise

- Static and dynamic strength analysis
- Fatigue life evaluation for welded structures
- Flow calculations
- Pressure vessel analysis (EN 13445, ASME VIII)

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## Contact



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