

MAKRON

Engineering and Design

# NON-FIXED LOAD- LIFTING EQUIPMENT



# ENGINEERING AND DESIGN

**Mechanical engineering and design proficiency, with the technical calculations you need.**

Our experienced industrial engineers design technically sound machines and production lines for you. We offer high-quality mechanical engineering and technical calculation services. With Makron, you always get great customer service and project management. Makron can also manufacture the machines and handle the full-scope of delivery. 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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# NON-FIXED LOAD-LIFTING EQUIPMENT

We can help with the strength calculations related to lifting equipment, such as lifting beams and grapples, to guarantee that they meet all requirements. We use the finite-element method to calculate structural strength in line with the EN 13155 standard and prepare the required drawings and documents.

## What Makron does

We can design lifting equipment that meets your specific needs and carry out strength calculations in accordance with the applicable standards. We are more than happy to help answer any questions related to lifting equipment. We keep our expertise up to date through regular training, and we make sure we always have knowledge of the latest regulations.

## Products & expertise

- Strength calculations
  - Mechanical engineering
  - Consultation
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## Contact



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