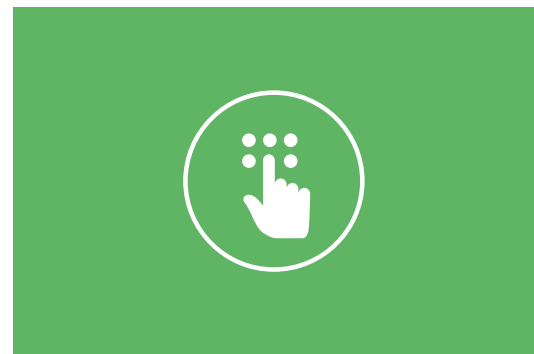


Industrial Automation  
**ELECTRICAL  
ENGINEERING**



# INDUSTRIAL AUTOMATION

**Industrial automation optimizes the functionality of machines and systems.**

With efficient automation you can control, operate and monitor your machines seamlessly, and you can improve your cost and production efficiency, too. Makron industrial automation covers everything from the planning and programming of control systems, to electrical installations, commissioning, and installation supervision, as well as lifecycle services. Our electrical control cabinet manufacturing covers a wide range of products and industrial applications. Our automation enables heavy production work to be performed by robots and machines, for a safer and more efficient working environment. Makron automation also improves accountability, production reporting, and preventive maintenance. We can support you wherever you are located with our remote access systems. We offer you our industrial automation expertise as individual services or together with our machine manufacturing service. We have over 30 industrial automation professionals ready to help.

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# ELECTRICAL ENGINEERING

Makron provides electrical planning for machinery manufacturers, project suppliers, industrial plants and marine industry suppliers. Our skilled electrical designers are able to take responsibility for the whole design project, from preliminary design to implementation.

## What Makron does

We have great expertise and experience in industrial electrical design. We provide customers such as project vendors, machine and equipment manufacturers, and production plants with different aspects of electrical design, either as a whole package or as individual services, according to their needs. We use versatile CADs software as an electrical design tool.

## Products & expertise

- Specifications for the pre-planning phase
  - Preliminary design
  - Component selection
  - Safety plans
  - Risk analyses
  - Sistema calculations
-

## Contact



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