

Industrial Automation

# **AUTOMATION ENGINEERING**



# INDUSTRIAL AUTOMATION

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

With high-quality automation solutions you can control, operate and monitor your machines and processes seamlessly. Modern industrial automation solutions improve your production or intralogistics efficiency and enable a safe working environment. Makron industrial automation covers everything from the planning and programming of control systems, to electrical control cabinet manufacturing, electrical installations, commissioning, and lifecycle services. We can offer our expertise in modernization or digitalization projects and provide you with robotics and machine vision solutions. We integrate systems to support your business. You can entrust all development and maintenance of your automation systems to us as your long-term automation partner.

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# AUTOMATION ENGINEERING

Industrial automation helps you to maintain high levels of performance and productivity in your industrial processes. Our automation engineers design and create user-friendly control systems and user interfaces with advanced functionality, to ensure the optimum usability. Makron's skilled experts can also take responsibility for entire automation development projects, all the way from preliminary design to working production.

## What Makron does

Our automation professionals are at your service! We provide automation engineering either as a whole package or as individual services, according to your needs. Our typical customers are project suppliers, machine and equipment manufacturers, manufacturing companies, and marine industry suppliers. Our implementations are industrial logic- and data-based control systems, which are designed with the user in mind.

## Products & expertise

- Design of automation and robotic systems
- Preliminary design
- PLC design
- HMI design
- PC interfaces
- Database design
- IoT solutions
- Industrial robots
- System descriptions
- Instrumentation

- Documentation
  - Consultation
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## Contact



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