

Industrial Automation

# MODERNIZATION AND SAFETY AUDIT



# 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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# MODERNIZATION AND SAFETY AUDIT

We make a need assessment of your production line's safety and control systems. Based on the results of our audit, we can then offer modernization services to improve the safety, productivity, and functionality of your equipment and processes. Our goal is to guarantee a safe and efficient working environment with minimized production stoppages, and we will work with you to decide how to implement the required operational steps.

## What Makron does

We map out whether the safety of your line meets the requirements of today's legislation and then plan any measures and actions that are necessary. We will look at the need for modernization, and whether any control systems or components need to be replaced. We can also design solutions to make your line more efficient and make it smarter by integrating IoT features and configuring the required interfaces for your ERP systems.

## Products & expertise

- Modernization audit
  - Safety mapping
  - Risk analysis
  - System interface definitions
  - IoT interfaces
  - Spare parts evaluation and deliveries
  - System development and new solutions
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## Contact



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