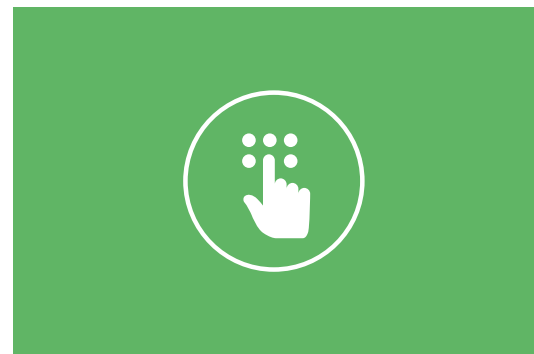MAKRON

A Promise to Complete.

Industrial Automation

PLC, PC AND ROBOT PROGRAMMING

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 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. You can entrust all development and maintenance of your automation systems to us as your long-term automation partner.

PLC, PC AND ROBOT PROGRAMMING

Makron provides the intelligent programming needed to complete your automated industrial systems. PLC, PC, and robot programming is a key factor in production management and intralogistics, and proper programming of the user interfaces and control systems ensures complete functionality. Our experts will test everything thoroughly to ensure your systems work exactly as they are supposed to. With Makron's programming, you will get precise reports of your production lines or processes.

What Makron does

We specialize in PLC and HMI programming. We deliver PC applications to the interface between different ERP systems and logic control systems. Our typical customers are machine builders, project suppliers, warehouse dealers, marine industry suppliers and industrial plants such as surface treatment plants. Typically, we use control logics from Siemens, Omron, Mitsubishi, Beckhoff or Allen-Bradley. Our own products include warehouse management software and control system for automated surface treatment lines. We also have the interest and enthusiasm to work with new types of operations and systems.

Products & expertise

- Programmable logic controller (PLC) programming
- Human-machine interface (HMI) programming
- Control systems (SCADA)
- Robot programming
- Database-based control systems
- Warehouse management systems
- Factory acceptance testing (FAT)
- IoT interfaces
- Digital twins and simulation
- Remote diagnostics solutions

- Data collection and reporting

Contact

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