

Industrial Automation

PROGRAMMING



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.

PROGRAMMING

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

What Makron does

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, industrial plants and marine industry suppliers. Typically, we use control logics from Siemens, Omron, Mitsubishi, Beckhoff or Allen-Bradley. Our own products include inventory management software as well as Logmatic control software for log house production. We also have the interest and enthusiasm to work with new types of operations and systems.

Products & expertise

- Programmable logic controller (PLC) programming
- PC programming
- Human-machine interface (HMI) design
- User interface (UI) design
- Factory acceptance testing (FAT)
- Data-based control systems
- IoT interfaces

- Data collection and reporting
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Contact



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