MAKRON

Industrial Automation

ELECTRICAL 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 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.

ELECTRICAL ENGINEERING

Makron has great expertise and experience in industrial electrical design. Our skilled electrical designers are able to take responsibility for the whole electrical engineering project, from preliminary design to implementation. Besides the European IEC standard, we also design industrial control panels according to the North American UL 508A and CSA C22.2 standards. We are familiar with different regulations, e.g. ATEX. We are at your service, for an individual project or a long-term design and development partnership.

What Makron does

We provide customers like project suppliers, machine and equipment manufacturers, manufacturing companies, and marine industry suppliers with different aspects of electrical engineering, either as a whole package or as individual services. We use Cadmatic and Eplan software as our electrical design tools.

Products & expertise

- Specifications for the pre-planning phase
- Preliminary design
- Component selection
- Safety plans
- Risk analyses
- Sistema calculations
- UL/CSA certified control cabinet design

MAKRON
A Promise to Complete.

Contact

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