

Eckelmann – We automate machines

We are **specialists in the automation and digitization of industrial manufacturing processes**. As a **full-service provider**, we offer all services from a single source - in addition to our products and solution portfolio, we also provide consulting and engineering.

Sites National & International

Eckelmann IBE
Wilhelmshaven

Eckelmann FCS
Herford

Rex AT
Erfurt

Eckelmann
Wiesbaden

Eckelmann
Tvrdonice (CZ)

Eckelmann
Lyon (FR)

Eckelmann
Shanghai (CN)

480 + employees

8 sites

800 + customers

Have we sparked your interest?



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Control Cabinets Design and Manufacturing

Your partner for construction and manufacturing of control cabinets

From single cabinets to series application

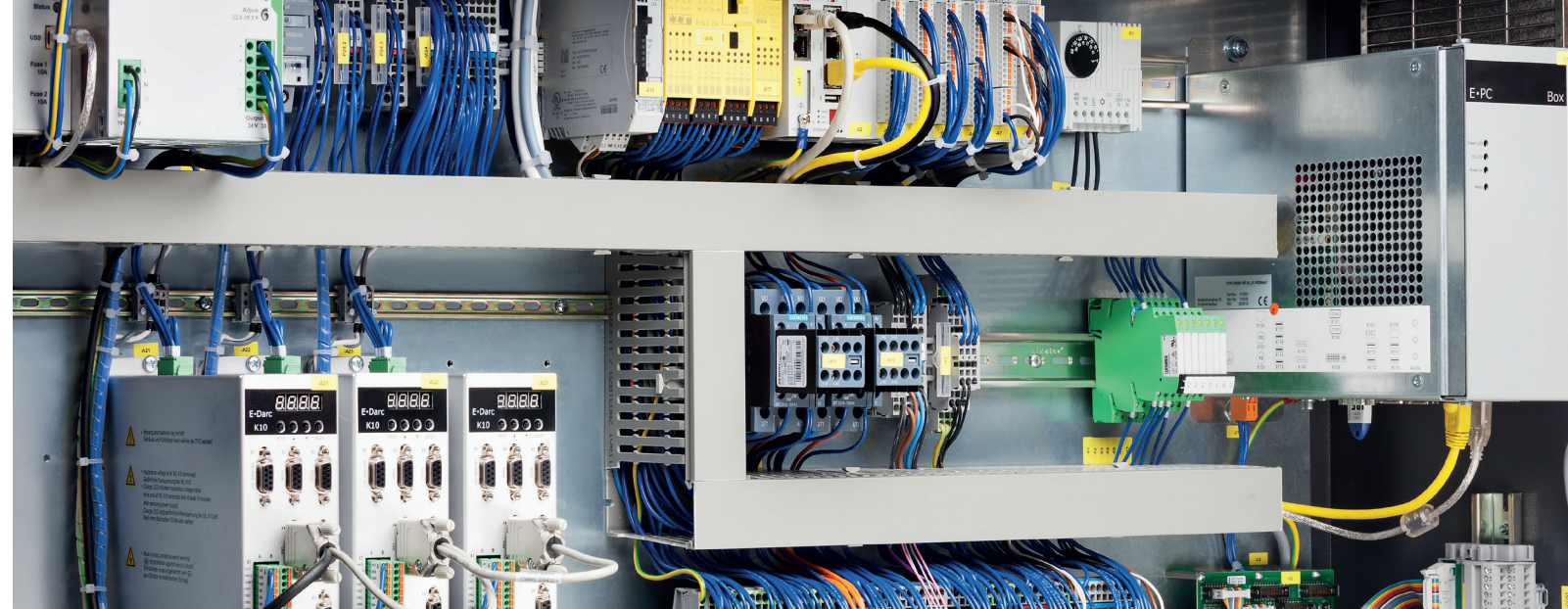


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Our production site Eckelmann s.r.o. in Tvrdonice (Czech Republic)

For over 40 years, we are **the competent automation partner for the innovative machine builder**. As a medium-sized family-owned business, we are still characterized by our customer focus. The success of our customers is the focus of our actions. In audits, our customers regularly emphasize our high manufacturing quality and delivery reliability.

Our 80 employees at the Tvrdonice site manufacture **modern control cabinets** on 2,400 m² of production and office space - **from customized individual control cabinets to cost-optimized OEM large-scale series**. In addition to the location advantages, you benefit from our good purchasing conditions.



Our manufacturing philosophy

We have been committed to **lean production** since the site was founded in 2005. Specific pre-assembly allows us to manufacture quickly and efficiently. We **deliver just-in-time**, with overnight delivery to Germany possible.

In addition to individual control cabinets in “batch size 1”, we are also ideally positioned for series control cabinet construction and cover series from 100 to well over 1,000 control cabinets per year for customers. For smaller electrical accessories, we also cover quantities in the 10,000 range.

In addition, we assemble and solder printed circuit boards and thus also offer signal distribution boards as an alternative to classic control cabinet construction.

Committed to quality

In addition to lean production, strict quality management is the second pillar of our success. Our plant has been **certified according to DIN EN ISO 9001** since 2008.

Automated test systems ensure efficiency and high quality, 100% end-of-line testing is possible on request. All products are tested via test stations and the results are digitally logged as part of our quality management system.

At present we have in use:

- Semi-automatic test stations for control cabinets
- PE safety tester
- Automated test systems for the verification of Cables and wiring harnesses
- Test systems with insulation resistance and high voltage testing

Everything from one source and in one responsibility

We are your **one-stop automation shop**. We do not only see ourselves as a supplier, but rather also as a partner and advisor. Thus, we can also take over the entire electrical design for you in addition to control cabinet construction and cable production. Our electrical design department is located in Wiesbaden and our engineers speak English and German. We are also happy to take over the overall project management for you.

In addition to manufacturing, we can also carry out the parameterization and commissioning of our employed components, such as Eckelmann’s own PLC/Motion/CNC controllers and drive controllers. We can also integrate our IPCs with fully installed software.

Together with our local partner network, we also offer sheet metal and enclosure fabrication, including cutting, bending, painting and coating.

In this way, you receive the **precisely fitting and “plug-in ready” automation solution for your machine or plant**, tested, parameterized and commissioned.

