

PRESS RELEASE

Tailor-made automation solutions for systems and complete process plants - from field level to ERP system

Production, parameterization, testing and commissioning from a single source!

As a strong certified specialist for the requirements of the biotechnology and pharmaceutical industries, Eckelmann is one of the exciting newcomers at INTERPHEX! Eckelmann will be presenting solutions for controlling everything from individual systems to complex lines at the leading trade fair in New York from April 1 to 3 at booth 1953.

With hardware and software for specific requirements, Eckelmann is a development partner for systems and internal customer processes. For example, with customized control system solutions that go far beyond the standard. These include Eckelmann FactoryWare® Solutions, used over 1000 times worldwide for automated processes – from product creation to dispatch. These include dosing, mixing, conveying, filling and packaging processes, evaluated and monitored by FactoryWare Analytics.

Hardware and software from a single source

Whether laboratory or industrial scale: Eckelmann solutions flexibilize and increase biopharmaceutical production capacities. Both individual systems and complete plants are automated in order to optimize production, make it more efficient and sustainably reduce operating costs.

Biopharmaceutical production units, for example, receive complete hardware and software development from a single source, including the installation of electronic and pneumatic hardware, system tests and commissioning. The solutions optimally support the scaling and flexibilization of production capacities. The services are supplemented by lifecycle management and smart service.

Create process reliability – increase traceability

By bringing together IT technology and automation technology. Eckelmann engineers are leveraging the enormous potential of Industry 4.0. Customized digitalization enables key performance indicator monitoring, analysis and plant optimization - for greater efficiency, predictable service, personnel deployment and maximum plant availability. In addition, the simulation of test runs and commissioning on the digital twin saves time. travel costs and engineering hours.

Manufacturing services plus test and process development

Eckelmann AG Berliner Strasse 161 65205 Wiesbaden | Germany Phone +49 611 7103-0 info@eckelmann.de www.eckelmann.de Headquarters

Executive Board: Dipl.-Wi.-Ing. Philipp Eckelmann, CEO Dipl.-Ing. (FH), Dipl.-Wi.-Ing. (FH) Volker Kugel Dr.-Ing. Marco Münchhof, M.S./SUNY Supervisory Board: Hubertus G. Krossa, Chairman

Dr.-Ing. Gerd Eckelmann, Deputy Chairman Registered office: Wiesbaden

Commercial register: District court Wiesbaden HRB 12636





Purchasing without detours: Customers benefit from supplier management, in which Eckelmann teams already operate across national borders. For example, by taking over supplier audits or production part approval procedures (PPAP) for series parts.

The integration of Eckelmann as a contract manufacturing organization (CMO) or including test and process development as a contract development and manufacturing organization (CDMO) are also part of the established service portfolio for the biotech and pharmaceutical industry.

Competence in a regulated environment

It goes without saying that the Wiesbaden-based company is ISO 9001 certified. In addition, it fulfills increased industry-specific regulatory requirements and regulations. The basis for this is a comprehensive quality management system and certifications in the regulated environment, for example ISO 13485 as a supplier for medical technology, DIN standard 62304 (medical device software), processes for GMP/GAMP 5 and the production of electrical systems in accordance with CE, UL and UKCA.