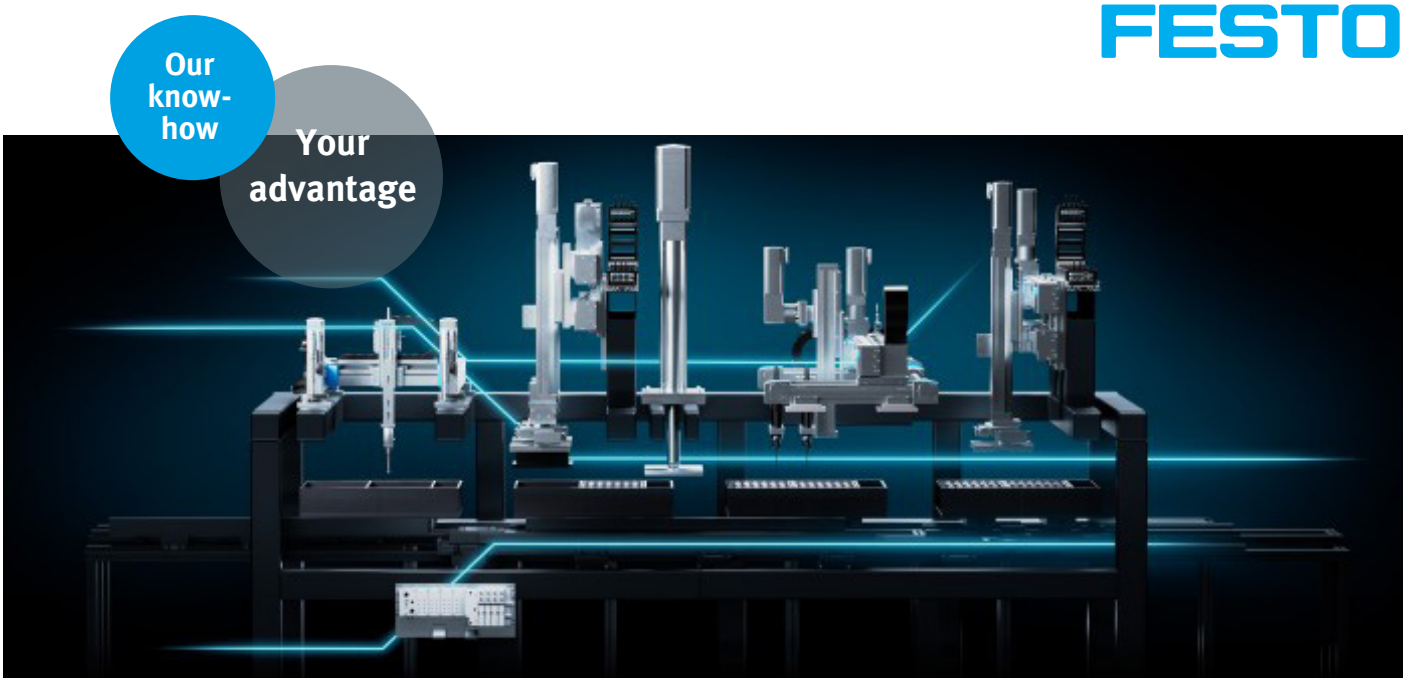
Automation solutions for electric mobility



Your partner for battery production

Highlights

- Extensive core product range with pneumatic and electric components that are attractively priced and delivered quickly
- Pneumatic, electric or a combination of both
- Functional modules and ready-to-install solutions
- Seamless connectivity: mechanical systems, motors and controllers
- Extensive range of products that are free of copper and zinc
- Wide range of dry room and cleanroom compliant products
- Time-saving engineering tools for project planning and design

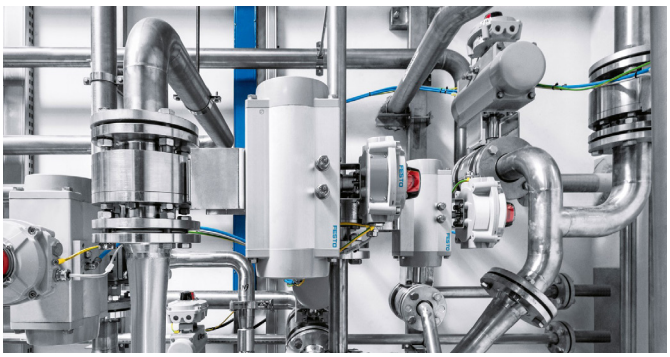
Wherever you produce your batteries, Festo is there for you, with the appropriate expertise, the right products and the best service. We have proven ourselves in a multitude of projects for leading battery manufacturers. As a single source supplier for all tasks, we offer an extensive range of copper-free, zinc-free and dry-room-compatible components for battery production.

Raw material handling
Process automation from a single source supplier. From individual components and ready-to-install solutions through to holistic automation concepts: pneumatic, electric or a combination of both. Our experts are at your side with advice through all project phases, from engineering and procurement to installation and on-site maintenance.

Rotor and stator assembly
At first glance, electric motors seem to be mainly produced using established technologies. However, the actual challenges for production plants are about having to maintain consistently high quality and precision in high-volume production. After all, the parts which are often cylindrical must be repeatedly aligned, turned and joined. Thanks to a wide range of linear axis systems, swivel units and grippers, we always has have the right solution.

Modular pack assembly
Compared to the classic assembly of internal combustion engines which involves the high-precision assembly of mechanical components, the production of battery modules involves the assembly of very expensive and dangerous electrochemical components. We offer perfectly matched solutions – especially in handling technology - for example, we offer sturdy, reliable and precise gripping solutions for battery cells.

Advanced automation solutions for battery production



Process automation:

- Configurable process valves for controlling various media
- High reliability under harsh conditions

Meeting comprehensive requirements:

- Copper-free and zinc-free products
- Dry-room compatible
- Compliance to cleanliness requirements





Electric handling systems:

- Produces high speed and torque with accuracy
- High precision and flexibility
- Compatible with multiple fieldbuses
- Interoperability in complex motion

Support wherever you are

We're here to help. Let us know what you're looking for and we'll help find a solution that meets your specific requirements, no matter what stage of development you are in.



1 Festo Canada

5300 Explorer Drive
Mississauga, ON L4W 5G4
Canada

Contact Center
Tel: 1 877 463 3786
Fax: 1 877 393 3786
Email: customer.service.ca@festo.com



2 Festo Mexico

Av. Ceylan 3,
Col. Tequesquinahuac
54020 Tlalnepantla,
Estado de Mexico

Contact Center
01 800 337 8669

ventas.mexico@festo.com



3 Festo US

1377 Motor Parkway
Suite 310
Islandia, NY 11749
USA



4 Festo Regional Service Center

7777 Columbia Road
Mason, OH 45039
USA

Contact Center
1 800 993 3786
1 800 963 3786
customer.service.us@festo.com

215493 EN 03.2025