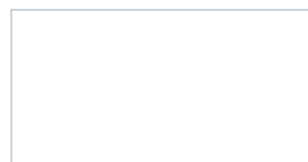
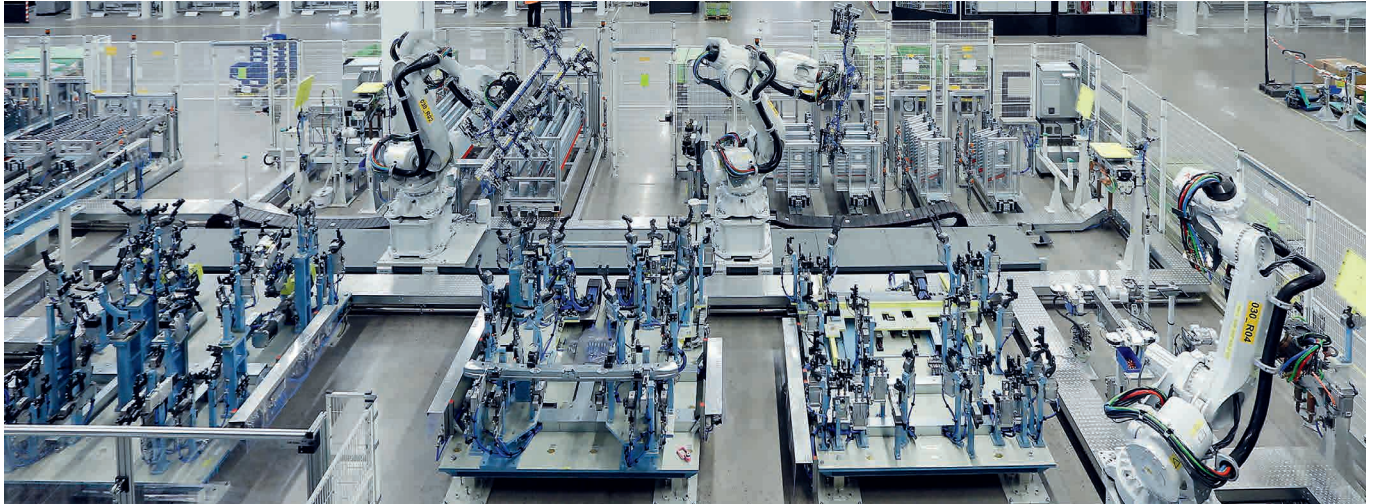


Automation solutions for the automotive and Tier 1 supplier industry

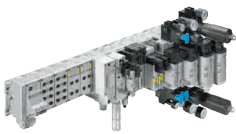
FESTO



Automation components for use in the automotive industry



Standards-based valve terminal VTSA



Multi-pin plug or fieldbus connection via the CPX terminal. Five valve sizes can be combined on a single terminal. PROFI-safe, safety functions and diagnostic concepts can be integrated.

Safety valves MS6-SV-D/E



For safe, quick exhausting with no residual pressure as well as gentle and safe starting through integrated soft-start function. Performance Level d/e and category 3/4 to EN ISO 13849-1.

Stopper cylinder DFST



Gentle and vibration-free stopping of loads from 1 kg to 800 kg. Shock absorbers work without a minimum load: only one size is needed in the system for both full and empty workpiece carriers.

Stopper cylinder EFSD



Integrated position feedback. Specially designed for use in transfer systems. Suitable for conveyed goods up to 100 kg. Direct connection to the digital I/O of a PLC possible.

Spindle and toothed belt axes EGC



Recirculating ball bearing guide for high loads and torques. Optionally with clamping unit. The spindle axis permits a maximum travel speed and axial or parallel motor connection.

Electric cylinder ESBF



Dynamic, powerful and precise electrical positioning. Easy connection to higher-order control systems and fieldbuses. Long service life: over 10,000 km. Optionally available with increased corrosion protection and protection to IP65.

Electric rotary drive ERMO



With stepper motor and integrated gear unit. Sturdy and precise: absorption of high forces and backlash-free ball bearing. Optional: closed-loop operation with encoder. Mounting interface for connection with e.g. electric cylinder EPCO.

Vacuum generator OVEM



Combines vacuum generation and monitoring in a single unit. Vacuum sensor for monitoring vacuum. The integrated check valve prevents a pressure drop after the vacuum is switched off.