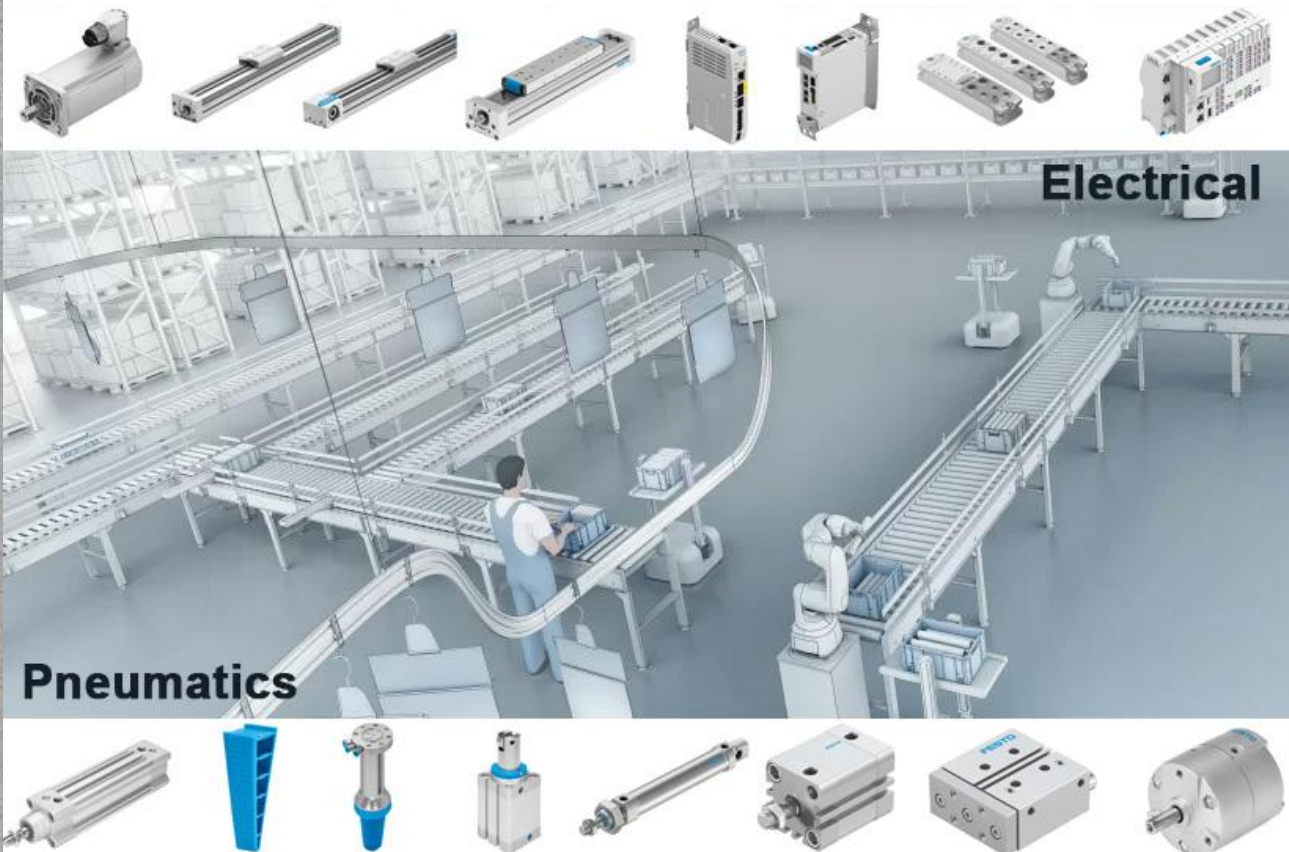


## Festo Automation for Intralogistics

### Managing the logistical flow of material goods

**FESTO**

Whether goods are large or small, heavy or light, sturdy or fragile, original equipment manufacturers (OEMs), integrators, and end users require dynamic and reliable ways to move those goods. Festo, a leading automation supplier, offers world-class electric and pneumatic automation solutions for Intralogistics – the art of optimizing, integrating, automating, and managing the logistical flow of information and material goods within the walls of a fulfillment or distribution center.



### The Festo portfolio for fast and efficient intralogistics:

- **Flexible:** Electric and pneumatic automation solutions – tailored to your requirements for reliable transport for a variety of applications
- **Reliable:** Operationally reliable components for long-term, low-noise use at high speeds
- **Intelligent:** Optimized automated processes through data analytics, machine learning and artificial intelligence

READ MORE

The new Cognex In-Sight 3800 advanced vision system provides a powerful, yet easy-to-use, solution for automated inspections.

Embedded with a full set of robust rule-based tools and innovative edge learning technology, In-Sight 3800 solves a wide range of manufacturing applications, from defect detection and assembly verification to character reading and more. **It also enables you to:**



- **Run more inspections in less time** – 2-4X faster tool speeds allow you to inspect up to 2500 parts per minute
- **Improve the accuracy of your results** – Generate high-contrast, high-resolution images that detect even the most subtle defects
- **Seamlessly scale your solution** – Solve jobs, from easy to complex, using a common software platform

DISCOVER MORE

## AZM201 Solenoid Interlock

Protection for man and machine



AZM201 – an electronic solenoid interlock with 506 pounds of holding force designed for cells where access to hazardous work areas must be controlled until a safe condition exist. Its door handle actuator is available with an optional inside emergency release handle which mechanically overrides the solenoid lock from inside the hazardous area, allowing operators to leave quickly and safely – even during a power failure.



Dual microprocessors provides continuous internal function tests and monitors the door detection sensor and actuator to assure that the guard is closed and locked, meeting both the R15.06 requirements and PLe to ISO13849-1 and SIL 3 to IEC61508, even when wired in series.

READ MORE

## What Makes Time-Sensitive Networking So Powerful?

Leverage an integrated, open network



CC-Link IE TSN is the key to realizing real-time communication and data collection from the shop floor to IT systems utilizing TCP/IP-compatible Ethernet-based networks. It also enables third-party networks and standard Ethernet devices such as vision sensors and wireless routers to be integrated.



CC-Link IE TSN supports TSN enabling real-time communications. With its flexible system architecture and extensive setup and troubleshooting

features make CC-Link IE TSN ideal for building an IIoT infrastructure across the manufacturing enterprise.

READ MORE

---

**Bertelkamp Automation** | 800-251-9134 | [info@bertelkamp.com](mailto:info@bertelkamp.com) | [bertelkamp.com](http://bertelkamp.com)