

NEW In-Sight 3800 Line Scan

Streamline your inspection process!

The In-Sight 3800 Line Scan is a powerful vision system designed to tackle advanced manufacturing challenges, including inspections on continuous webs, cylindrical surfaces, large parts, and objects with complex shapes and patterns.

- Detect subtle defects using advanced AI capabilities
- Capture even the smallest details with high-resolution imaging and built-in lighting
- Maximize throughput with high-speed processing
- Industry-leading software platform: The In-Sight Vision Suite has rule-based and AI tools to enable your operation

COGNEX



Learn more about In-Sight 3800 Line Scan

Industrial Managed MACsec Switch

Real-time cybersecurity encryption at line speeds

WAGO's new industrial managed switches make it easy for users to increase the security of their automation applications by integrating cybersecurity functions.

The MACSec Switch by WAGO offers real-time encryption at line speed through hardware-based "Media Access Control Security" encryption (IEEE 802.1 AE, MACsec). They are ideal for adding an extra layer of security in industrial and building applications that require compact solutions while delivering high network performance with no noticeable latency.

WAGO
INNOVATIVE CONNECTIONS



More about MACsec Switches

Keep Your Machines Running Smoothly

Maintaining a clean compressed air supply

Air preparation is the cornerstone for achieving the right compressed air quality at the start of every machine or application. To ensure a high level of process reliability and machine availability, you must provide for proper compressed air preparation from the very beginning, when planning the system.

Festo air preparation units improve machine reliability by ensuring clean and properly conditioned compressed air, which reduces malfunctions, downtime, and component wear. These units remove contaminants like particles, water, and oil, protecting pneumatic components from damage and ensuring optimal performance.

FESTO



Air preparation combination units

Experience the difference that quality air preparation can make!

Why are Cobots a Gamechanger

Collaborative robots are revolutionizing manufacturing



Collaborative robots (cobots) are revolutionizing manufacturing, making it easier than ever to boost productivity, improve quality, and create a safer, more efficient workplace. Whether you're new to automation or looking to expand, **explore these 4 must-read guides to discover how collaborative automation can help you.**



Five ways cobots can transform your business

Cobots can help solve many of your high-stakes operating issues.

[READ...](#)



Five questions to help you decide

Make sure you're asking the right questions.

[READ...](#)



Three paths to implementation success

A realistic implementation plan is the key to success.

[READ...](#)



Get your team on board with cobots

Thinking about manufacturing automation?

[READ...](#)

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