

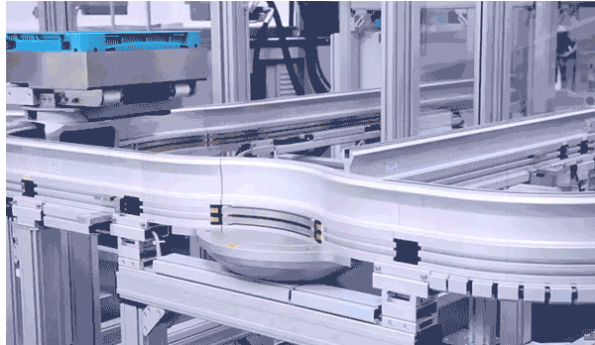
montrac® Shuttle Solutions

Pioneering intralogistics solutions

montratec

montratec helps you master complex internal transport operations and assembly processes smarter, faster and more efficiently.

The modular montrac® monorail system allows you to interlink production processes between robots and workspaces more flexibly than ever before.



Core components of the montrac® system, montrac® shuttles are intelligent single or twin-axle conveyors equipped with an on-board power supply. Moving self-centred on the monorail, the shuttles are equipped with state-of-the-art sensors that prevent potential collisions with obstacles or other shuttles.

The montrac® modular system encompasses all the components required to construct customized rail systems. Components such as curves, junctions, switches and lifts are all available to enable flexible routing.

[More About montratec Monorail System](#)

Introducing Two New Palletizing Solutions

Robotiq's PAL Ready and PAL Series

 **ROBOTIQ**

PAL Ready is a production-ready palletizing cell. It is fully assembled, tested, and ready to run on arrival. It helps you automate with confidence, even on your very first cell. PAL Ready includes everything you need and is designed for rapid installs.

It comes with a Robotiq Smart Infeed, allowing you to present any box to the palletizer at the right time and at the right place, automatically. It ensures an optimal output of the palletizer with minimum programming intervention.



PAL Series is all about modular palletizing. It's a configurable option built from our standard models (the AX or PE Series) and modules (Robotiq Vacuum Grippers, Smart Infeed, Safety Packages, and Mobility Kits). For greater flexibility, the PAL Series offers a modular, configurable system with a consistent software platform and interface.

[Read About Palletizing Solutions](#)

Automation System CPX-E Controller

Modular high-performance control

FESTO

Meet the Festo CPX-E, a powerhouse controller built for precision, speed, and versatility. With dual-core 766MHz processing, CODESYS V3 with SoftMotion, and compatibility with EtherCAT, Ethernet/IP, and Modbus TCP, it's ready to take on your most demanding automation challenges.

The automation system CPX-E is a high-performance control and automation system focusing primarily on motion control functions for handling technology. It comprises individual function modules that allow a very flexible system structure. The automation system CPE-X can be configured purely as a remote I/O system or as a complete control system for complex applications.



Learn
More

Cognex In-Sight SnAPP Vision System

COGNEX

Optimize productivity and improve quality control with no experience needed

The **Cognex In-Sight SnAPP vision sensor** brings the power of automated inspection to everyone. It allows manufacturers to quickly solve quality control tasks with no experience needed.

Powered by AI and image-based detection, In-Sight SnAPP vision sensors exceed the capabilities of conventional, laser-based sensors to offer higher accuracy and greater performance for any inspection task.



- Detect subtle defects and features, like stains, scratches, and debris
- Handle part and process variations
- Locate features and parts in any position on the line
- Run multi-point inspections

Learn More About AI-Powered Vision System

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