



Digitized Pneumatics with Motion Terminal Replaces over 50 individual components

The <u>Motion Terminal VTEM</u> is the first standardized platform to control motion, pressure and flow control whose valves are controlled by Motion Apps.

The latest developments in piezo technology and software enable the revolutionary Festo VTEM Motion Terminal to replace over 50 individual components.

You benefit from simpler engineering and ordering, faster system setup and installation, and more efficient and flexible operation – thanks to the intelligence of the integrated sensor technology.

Technical Report in Quality Magazine

Setting up data capture and digitalization with IO-Link

Baumer was recently featured in *Quality Magazine* to showcase the benefits of IO-Link and how they help businesses meet Industry 4.0 principles. IO-Link is a standardized I/O technology for easier and better data exchange between your devices on the same network.

IO-Link systems can provide you with benefits like:

- Improved data accuracy and availability
- Enhanced diagnostics and troubleshooting
- Wiring and installation cost reductions

Al-powered 3D Inspection System in Factory Automation

Solves a range of inspection, measurement, and guidance applications

Harness the power of AI with any skill set and solve a variety of inspection needs with multiple AI tools.

The In-Sight L38 Al-powered 3D inspection system delivers fast deployment, ease of use, and reliability.

Using a combination of powerful optics, industry-proven vision technology, and embedded AI, the system captures detailed 3D images and analyzes depth information to detect subtle features and measure them against pass/fail thresholds.

LEARN MORE





Watch VTEM video

LEARN MORE

Read the Quality Magazine Article

COGNEX





Featuring an increased maximum width and a heavier payload capacity, the <u>2700 Series Medium Duty conveyor</u> is designed for material handling, eCommerce, and logistics applications. The low-profile aluminum frame design allows this conveyor to fit into smaller spaces while providing the strength needed to convey heavier product up to 150 lbs.

The 2700 conveyor includes v-guiding and precision belt tracking to eliminate belt sway, even with the conveyor is wider than it is long. The increased width and flush mounting also make this conveyor an ideal choice for AGV/AMR applications.



Bertelkamp Automation | 800-251-9134 | info@bertelkamp.com | bertelkamp.com

Bertelkamp Automation, Inc | 4716 Middle Creek Lane | Knoxville, TN 37921 US

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