

Telit deviceWISE® IIoT Integration Platform Easily collect information for overall equipment effectiveness - OEE

Telit deviceWISE is an industrial IoT integration and enablement platform, you plug it in, allow it to automatically connect your devices and applications, and start quickly configuring with drag-and-drop logic. The Telit Smart IO Gateway allows you to collect any information from all your existing assets such as CNCs, PLCs, robots, sensors, DCSs, etc.

deviceWISE® can calculate overall equipment effectiveness (OEE), enabling you to collect and visualize machine data for better business decisions and optimized performance and quality.

Foresight Makes Vision-Guided Robots Faster Accelerate total robot cycle times

Foresight is a new AI method to speed up robotic guidance.

Foresight processes 2D images in a new way through Vue's Al engine to create 3D object identification and path planning for industrial robots and cobots. This lowers Apera's industryleading total vision cycle times, allowing manufacturers to hit new milestones in robotic guidance speed and efficiency.

Mitsubishi Launches New Robot Series Handles heavier payloads with a longer reach

The new RV-35/50/80FR series of six-axis robots is ideal for handling large workpieces and heavy objects to expand automation opportunities for OEMs and end users alike.

The RV-35/50/80FR series has a maximum reach of 2100mm and a maximum payload of 80kg, making them great solutions for palletizing and machine-tending applications.

The additional axis interface eliminates the need for additional motion controllers by directly controlling up to two external 3-axis coordinated servo systems, with up to 8 total servo axes.

In-Sight L38 3D Inspection System Embedded AI learns and adapts to improve reliability

Al-powered 3D inspection system delivers fast







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deployment, ease of use, and reliability

In-Sight L38 solves a range of inspection, measurement, and guidance applications with accuracy to ensure every product meets high quality standards, down to the smallest detail.

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.



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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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