

Building a Better Workstation

A building block for lean manufacturing

80/20® Inc.

Lean workstations are designed to reduce time and effort on the part of the operator. This means a setup that requires no excessive twisting or turning, no reaching or bending over, and no unnecessary walking. With a proper lean workstation, the operator's every movement should serve a purpose.

When it comes to designing and building a lean workstation, 80/20's extruded aluminum profiles can provide you with the customization you need. From integrated storage bins to light fixtures to pivot joint arms to lift systems (electric and manual), 80/20 has plenty of easy-to-implement workstation solutions.



LEARN MORE ABOUT LEAN WORKSTATIONS

In-Sight 3D-L4000 Vision System

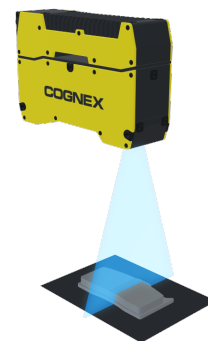
Makes 3D inspections as easy as 2D vision

COGNEX

The In-Sight® 3D-L4000 embedded vision system features 3D laser displacement technology. This first-of-its-kind smart camera allows engineers to quickly, accurately, and cost effectively solve a range of inspections on automated production lines.

The 3D-L4000 combines patented speckle-free blue laser optics and the broadest range of true 3D vision tools with the flexibility of the In-Sight spreadsheet.

This all-in-one solution quickly captures and processes 3D images with spectacular quality during inline inspection, guidance, and gauging applications. It comes with a comprehensive set of 3D vision tools including traditional 3D measurement tools users expect such as plane and height finding.



LEARN MORE ABOUT IN-SIGHT 3D-L4000

MELSERVO-J5 FailSafe over EtherCAT

Increased safety, performance and reliability

 **MITSUBISHI
ELECTRIC**

Mitsubishi's MELSERVO-J5 EtherCAT compatible Servo amplifiers allow users to easily integrate safety devices

(E-Stop buttons, safety sensors, and other devices) into a single network.

Known for their reliability, simple wiring, easy implementation, MELSERVO-J5 with FailSafe over EtherCAT (FSoE) operates by separating safety-related traffic transmission and standard data on the same network ensuring reliable and redundant transmission of safety signals.



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Automation for Industrial Packaging

Flexible, efficient packaging automation

FESTO

Non-damaging and fast, clean and safe, variable and flexible— these are typical requirements for packaging companies. Make your packaging processes even more efficient by making use of automation solutions from Festo. Their mix of electric and pneumatic automation meets those requirements, offering reliable, consistently high-quality industrial automation solutions.

From individual components to ready-to-install subsystems, [Bertelkamp Automation](#) can provide you with the Festo products you need.



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