

Smart Workstations

Efficient Material Handling with Precision

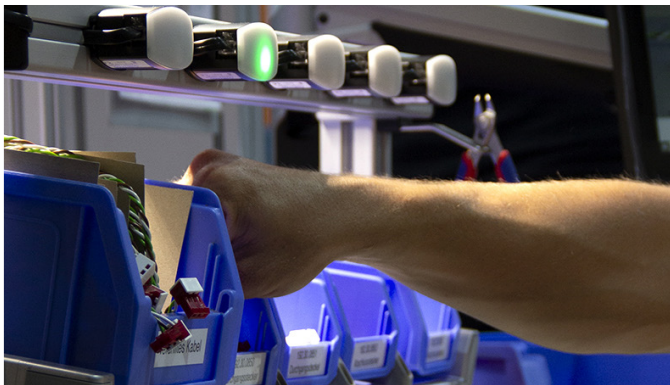


➤ Pick to Light
Workstations

➤ Poka Yoke
Workstations

➤ Camera-based
Assistance System

Pick to Light Workstations



The Pick to Light System guides operators with illuminated indicators at pick locations, enabling faster, more accurate and paperless order picking.

Key Benefits

- Sensors indicate working steps and defects visually
- The software can be used to simply call up and enter new jobs
- Simple installation and commissioning
- Zero defects and higher productivity
- ERP/WMS/OMS Integration
- Integration with 3rd party tools
- Alerts & feedback
- Customized reports

Integrations

Put To Light

Light-guided placement ensures fast, accurate item positioning with simple button confirmation.

Picking Cart

Mobile cart designed for efficient multi-order picking in warehouses and production facilities.

Projection Picking

Projector that displays step by step instructions onto the work surface.

Pick to Light Accessories



Light sensor module



MWU light display module



Pick to light module with gate sensor



Standard light module



MWU module with limit switch



Ethernet junction controller box



Torque wrench



PC workstations



Barcode scanner



Electric screwdriver



Press fit machine



Vision sensor system

POKA-YOKE Workstations

The Poka-Yoke Workstations combines light guidance, sensor-controlled flaps and visual instructions to ensure operators pick and assemble the correct components every time.

Key Benefits

- Zero-defect in assembly
- Productivity is increased considerably
- Process reliability even with multiple product variants
- Faster training for new employees
- Eliminates paper instructions and manual checking
- Short assembly times



Workstations with Camera-based Assistance System



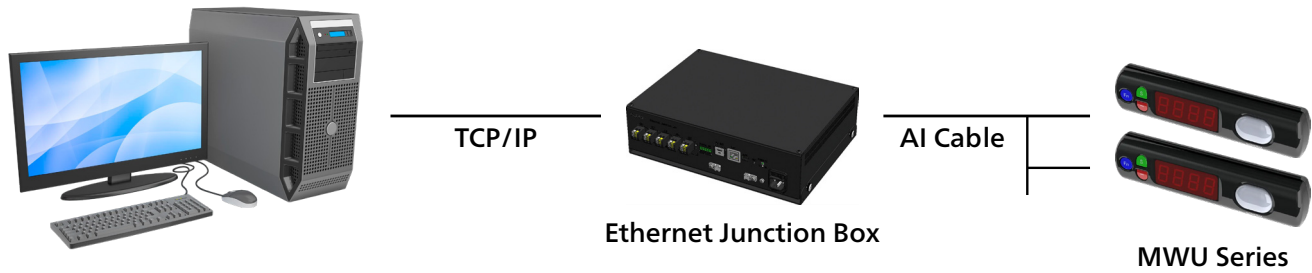
The Cognitive Assistance System uses cameras, AI and image processing to guide operators through assembly processes while automatically verifying each step in real time.

Key Benefits

- Real-time assembly guidance and quality inspection
- Reduces errors, rework and rejected products
- Supports high product variant production
- Paperless workflow with digital traceability
- Suitable for assembly, incoming and outgoing inspection



System Configuration



Applications

- **Assembly Lines:** Light based assembly assistance systems
- **Warehouses:** Optimize inventory management and order picking
- **Distribution Centers:** Streamline sorting and shipping processes

Head Office and Manufacturing Plant



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