BUILD2LIGHT

Pick-to-Light for Manufacturing Applications

Lights Reduce Errors

Matthews Automation Solutions' Lightning Pick is the leading suite of light-directed material handling applications in North America. Our Build2Light system is a complete solution engineered to reduce errors in parts picking, kitting, assembly and other tasks.

With Build2Light, light modules mounted to workstations, bin shelving or other storage media direct operators to the correct parts, quantities and sequences.

Applications

- Error Proofing
- Parts Picking
- Kitting
- Kanban Assembly
- Line Sequencing
- Build-to-Order

Special Features

- Variety of hardware options
- Supports button or "hands free" confirmation
- Shelf or tubing rack mounts
- All modules run on a proven integrated hardware platform
- Includes enabling software — users easily configure their own recipes and sequences
- Image Viewer for instructions
- Log and production output files
- Optional mis-pick detection and alarm output

LIGHTNING PICK®

Build2Light: Pick-to-Light for Manufacturing

Best-in-Class Hardware Leader

Lightning Pick hardware has a tested and proven architecture, enabling easy system installation, modification, maintenance and expansion. The scalable, industrial-class platform capably manages systems with twenty lights, or thousands.

Our light module catalog offers a variety of options for color, size, mounting options (flat or curved surfaces) and special features like touchless task confirmation. All Lightning Pick hardware families are interoperable, enabling system designs that optimize specific process requirements.

A Complete Error-Proofing System

The Build2Light package combines Lightning Pick hardware with an enabling software to provide a complete pilot pick-to-light system. Users easily and independently develop best practices that deliver improved quality within their process, and a successful proof of concept.

Advantages

- Reduce errors/defects
- Minimize rework & waste
- Maximize quality
- Reduce training time
- Ease of prototyping
- Great for Push/Pull/JIT production methods

Let's talk about your application.

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