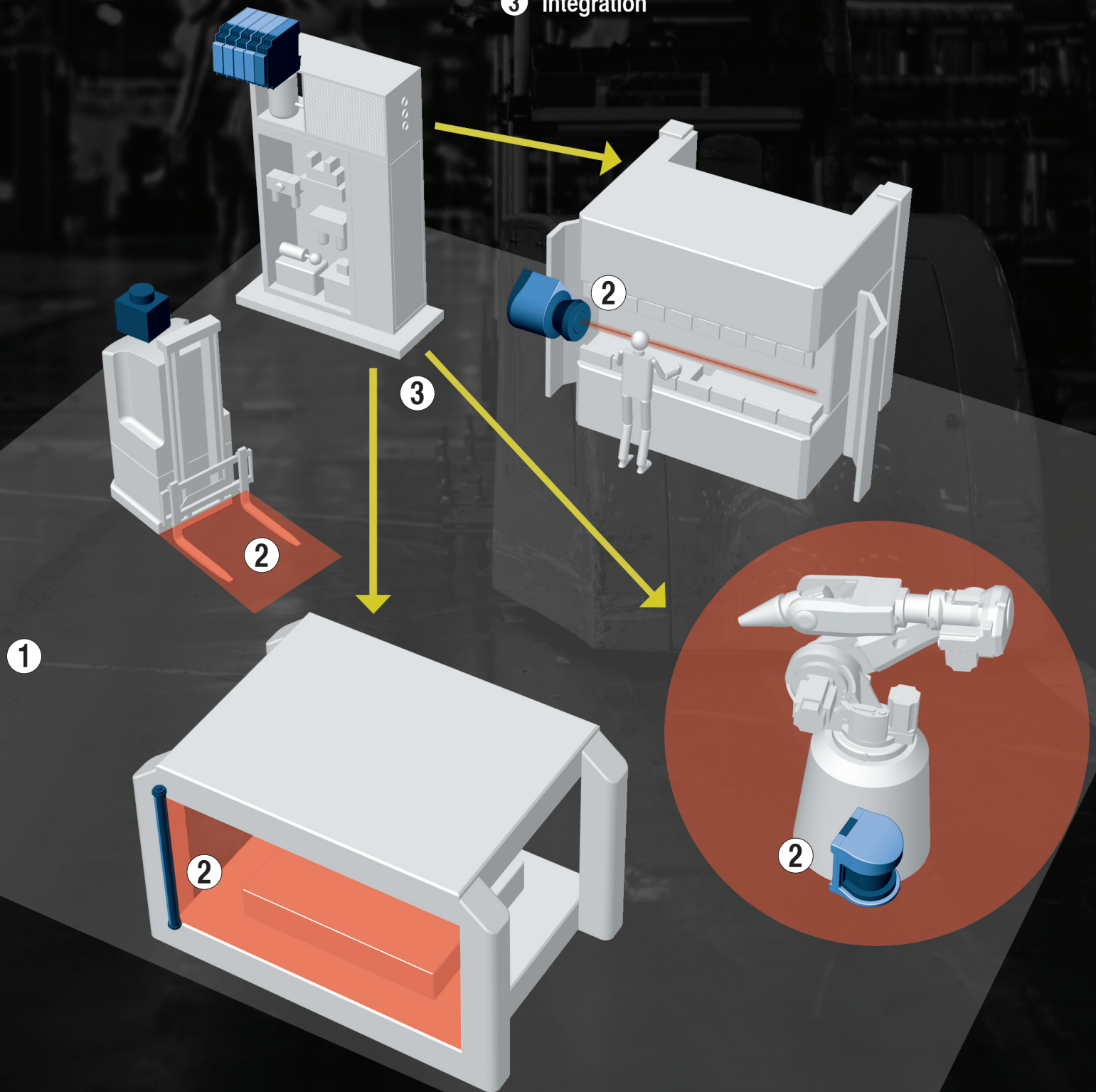
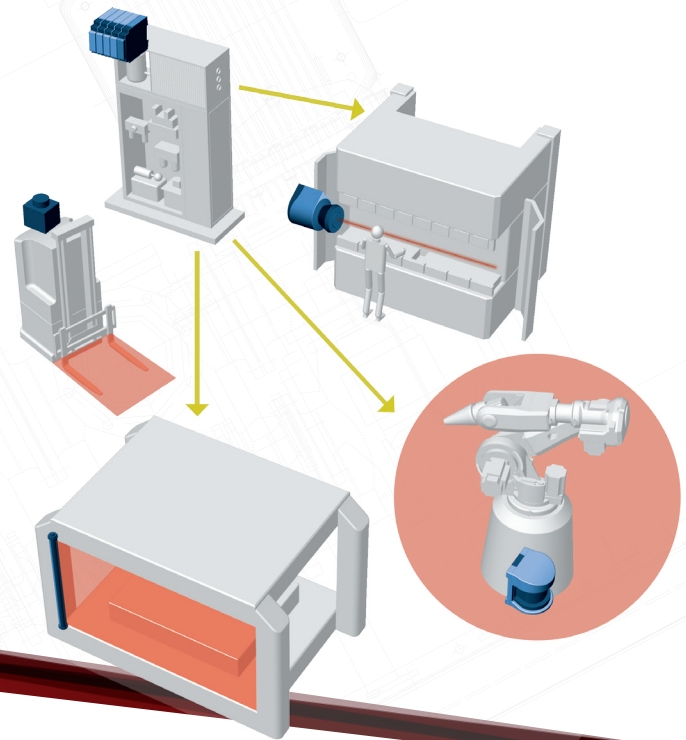


# *Solutions for* **MACHINE SAFETY**

- ① Site Survey and Hazard Reporting
- ② System and Component Sizing and Selection
- ③ Integration





## Solutions for MACHINE SAFETY

Regardless of the complexity of an industrial or manufacturing process, safety must be central to designing new or upgrading existing machinery. For over forty years Morrell's product and service offerings have been utilized in the selection, integration, and installation of motion and control solutions for machine upgrades and retrofitting projects. In the past, incorporating safety features was approached on a machine-by-machine basis. In this environment Morrell began to demonstrate how fully integrated machine safety solutions lead to increased quality and productivity. Today, Morrell serves as the logical choice for our customers' motion and control requirements, providing comprehensive automation and machine safety solutions. Our customers' domestic and international operations depend on our machine safety experts and standardized product portfolio. From food processing plants to steel mills, Morrell's machine safety services are an essential component to efficient and productive operations, protecting workers without sacrificing quality or speed.

### **Engineering, Manufacturing, & Quality Support:**

- Facility Planning
- Process Planning
- Product Planning
- Reverse Engineering
- Laser & White Light Scanning
- Ergonomic Studies
- Virtual Prototyping
- Component Sizing & Selection
- Engineering Support
- Manufacturing
- Electrical Engineering
- Field Wiring
- Electrical Control & Panel Design
- Full System Installation

### **Solutions for: Machine Safety**

- Site Survey
- Hazard Reporting
- System & Component Sizing
- System & Component Selection
- Integration

### **Engineering & Build Standards:**

- UL Certified
- NFPA
- CE
- CUL
- OSHA
- 2003 ISO 9000/2000
- 2004 TE 2000
- 2006 ISO 9001:2000
- 2009 ISO 9001:2008

### **Collaborators**

**morrell**

**WESS**  
VIRTUALLY DERIVED. EFFICIENTLY APPLIED.

**SICK**

**stegner**  
controls

**MURR**  
ELEKTRONIK

**EUCHNER**

**ASO** Safety  
Solutions

**Rexroth**  
Bosch Group  
Pneumatics

**Rexroth**  
Bosch Group  
Linear Motion