



Valve Controls,  
Indicators &  
Manifolds



## Controls, Instrumentation & Automation

### Instrumentation and automation

Koss Industrial offers control solutions for a variety of sanitary and non-sanitary industries including dairy, food and beverage, microencapsulation and more. We offer a variety of products to aid in machine control, process control, repeatability, safety, data collection and system visualization.

#### Control Panels

- Design, fabrication, wiring, inspecting and documentation
- UL508A certified control panel shop

#### Valve Controls, Indicators & Manifolds

- Variety of control tops and indication devices available
- Valve positioners and solenoids
- Valve manifolds

#### Process Display

- Chart recorders
- Paperless recorders
- Process loop display/controllers
- Weigh scale indicators/interfaces

#### Machine Interfaces

- HMI screens
- Operator stations
- Push buttons and switches

#### For Your Facility

- Data collection/SCADA
- Machine level control
- Motor control panels
- Safety systems and controls
- Supervisor level controls

#### Measurement/Instrumentation

- Conductivity sensors/transmitters
- Flow meters
- Level sensors/transmitters
- Ph sensors/transmitters
- Pressure gauges/sensors/transmitters
- Temperature gauges/transmitters and RTDs
- Weight scales, transmitters/load cells

#### Control Devices

- Solenoids
- Motor contactors and overloads
- Process controllers/PLCs
- Proximity and photo eye switches
- Relays and timers
- Temperature controllers
- Variable frequency drives (VFDs)
- Weigh scale controllers

### On-site service/support

Our electrical staff is available for maintenance, emergencies and more.

- Installation
- Training
- Instrument calibration
- Scheduled maintenance
- Troubleshooting
- Emergency services



Operator Stations &  
System Displays



Data Collection &  
Process Display



Control Panels &  
Devices



## Electrical Engineering

### Experience and expertise

From concept through commissioning, Koss Industrial provides expertise in electrical system design, specifications, fabrication and programming for projects big and small. Our custom automation and control solutions provide safer, more reliable, and more intuitive operation based on your specific needs.

#### System Design & Programming

Automate and control single machines, whole processes, or entire facilities. Our electrical engineers and technicians offer extensive experience in automation design for a wide range of applications including:

- Batch systems
- Product handling
- Machine and process control
- Water and waste water
- Product and personnel safety

Our expertise allows us to create systems that help reduce costs, prevent safety hazards, and provide easy access to data so you have the information you need to implement continuous analysis and improvement.

#### Custom Systems That Meet Your Needs

In addition to new systems, Koss Industrial can also integrate our control and automation solutions into your existing system.

We work with the future in mind and offer scalable solutions so you can add as you grow.

We are vendor-neutral and can integrate hardware and software from all major vendors and platforms as well as develop completely new solutions when commercially-available products don't offer the value or functionality you need.

We also utilize a variety of networks such as ASI and I/O Link.

#### Contact us for more information!

1-800-844-6261 or [inside.sales@kossindustrial.com](mailto:inside.sales@kossindustrial.com)

#### Our custom system designs help to:

- **Reduce costs**
- **Ensure product and employee safety**
- **Standardize processes for product consistency**
- **Provide quick and easy access to data**

