

# KLS CONTROLS, LLC

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# SENSOPART

















# **Sensopart**

Sensors for Automation, Error Proofing, Mistake Proofing

- Optical sensors, background suppression, diffuse, retro reflective, thru- beam
- Fork, Optical Window, Fiber Optic, Color/Contrast sensors
- Industrial Machine vision: flexible, plug and play, drag and drop
- Inductive sensors, Ultrasonic sensors, Capacitive sensors
- Laser distance measurement, up to 250 meters
- Light Grids, 4mm resolution, up to 300mm measuring
- Anti Collision sensors

#### TR Electronic

Linear Transducers, Laser Sensors, Encoders

- Programmable absolute fieldbus encoders, Incremental encoders
- Linear absolute displacement sensors
- Absolute high resolution linear measurement systems
- Laser distance measuring systems
- Intelligent positioning drives, Motor feedback systems, Heavy duty industrial PC
- Safety light curtains
- Di-Soric sensors for Automation
- hyTRax: Complete control package for servo cylinder

## **Datalogic**

World class leader of bar code readers, mobile collection computers, RFID Systems, photoelectrics for automation and laser marking systems

- Barcode scanners for manufacturing, healthcare, logistics, retail
- USS, Unattended Scanning Systems
- Fixed bar code readers, laser and imaging, Decoders, Handheld readers
- Laservall: Laser marking systems
- Escort Memory Systems: RFID Systems
- Datasensor: Sensors for Automation, Inspection, Safety, Detection

### **Transducers Direct**

**Advanced Industrial Sensor Technology** 

Continuous position feedback

- Linear transducers, in cylinder and external, Linear Potentiometers
- Pressure transducers, melt pressure transducers
- Flow switches, Temperature switches, Liquid level switches
- Digital displays

#### **Proxitron**

- Industrial hot metal/object detectors
- Long range inductive sensors, extreme environment
- Inductive ring and inductive accumulation bar sensors
- Flow sensors for liquid and gaseous media
- Capacitive sensors

### **MTS**

Temposonics: Linear Transducers.

World's leading supplier of magnetostrictive-based sensor products.

- Non contact positioning/velocity sensors
- Absolute positioning
- Hydraulic and pneumatic feedback, in/out of cylinder, Closed loop servo feedback
- Proof of mold closure, Shut height monitoring, Prime mover-feedback devices

#### Duratherm

- Thermal sensors, Thermocouples, RTD's,
- General purpose, mineral insulated, bayonette
- Swaged cartridge heaters, English, Metric, round, square
- Cast in style heaters, Cable heaters
- Runnerless component heaters, hot runner systems, torpedo heaters
- Fabrication shop for custom applications, private labeling

#### Accutherm

Industrial heating products and control systems

- Tubular elements: straight and formed per your specifications
- Immersion heaters: flange, screw plug, over the side
- Circulation heaters:liquids, gasses
- Duct heaters: tubular, finned tubular
- Control Systems: panels, temperature controls



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