

# SENSOR SELECTOR GUIDE

Sensor Types & Subgroups	Amphenol (Advanced Sensors & Wilcoxon)	Pressure-Sensor.com	Probes Unlimited	Sensata (Kavlico & BEI)	Standex Electronics	TE Sensor Solutions (MEAS)	Legacy Brands
Accelerometers	•					•	Enttran, HL-Planar, IC Sensors, Piezo Film, Schaevitz, Wilcoxon
CO <sub>2</sub>							
Conductive (Liquid)	•	•					Telairre
Inrush Current Limiter	•						Enttran, HL-Planar, IC Sensors, Piezo Film, Schaevitz, Wilcoxon
Current Sensor					•		Telairre
Dust							Standex
Encoders (Magnetic-Optical)	•						GE Thermometrics
Fluid Property	•						Telairre
Force							
Hall Effect				•			BEI, Celeisco, Encoder Devices
Foil, Silicon Strain Gauge							Visyx
Humidity		•				•	Enttran, FGP
Component (PCB)	•			•		•	BEI, Standex
Liquid Level	•					•	Humirel, Telairre
Probe	•					•	Humirel, Telairre
Capacitive		•			•	•	
FloAt, Reed Switch					•	•	Gentech
FloAts Only					•	•	Pressure Systems
Pressure		•				•	Cosense
Ultrasound						•	HL-Planar
MagnetoResistive						•	HL-Planar
Magnets						•	HL-Planar, Standex
Photo Optic						•	Standex
AMR, GMR, TMR						•	Elekon
Position (LVDTs & Encoders)	•					•	GE Thermometrics
Piezo Film						•	Piezo Film Group
Sun/Solar (Light Intensity)						•	
SPO <sub>2</sub> (Blood Oxygen)						•	
Pressure						•	BEI, Gentech, HL-Planar, Schaevitz
Linear, Rotary						•	BEI
Potentiometers						•	BEI
Differential (We/Web)						•	Intersema, Nova
Altimeter/Barometric						•	Measurement Specialties
Low Pressure (Under 1 psi)						•	IC Sensors, Nova
Isolated, SS Media						•	IC Sensors, Kavlico, Nova
Compensated, Hermetic, Rugged, Stand-alone, PCB MEMS						•	IC Sensors, Nova
Proximity						•	Kavlico, Measurement Specialties
Rate & Inertial						•	Klixon
Reed Switches						•	Standex
Temperature						•	IC Sensors, Enttran
Switches						•	Standex
Air Flow						•	Standex
Fluid Flow						•	GE Thermometrics, HL-Planar
RTDs, PTC						•	GE Thermometrics, HL-Planar
Spectrum, Thermistors						•	Atexis, RTD, Sensotherm
Thermocouples						•	BetaTHERM, GE Thermometrics, Spectrum, ISI
Thermopiles (Non-Contact)						•	Atexis, GE Thermometrics
Torque						•	GE Thermometrics, HL-Planar
Traffic						•	BEI, Gentech, HL-Planar, Schaevitz
Turbidity						•	Enttran, FGP
UltraSonic (Liquid Level)						•	Piezo Film Group
Vibration						•	GE Thermometrics
Amphenol (Advanced Sensors & Wilcoxon)	•					•	Enttran, HL-Planar, IC Sensors, Piezo Film, Schaevitz, Wilcoxon
Pressure-Sensor.com		•					Cosense
Probes Unlimited			•				GE Thermometrics
Sensata (Kavlico & BEI)				•			Piezo Film Group
Standex Electronics					•		Enttran, FGP
TE Sensor Solutions (MEAS)						•	BEI, Gentech, HL-Planar, Schaevitz
Legacy Brands							Humirel, Telairre

## Why Heilind Sensors?

Heilind Electronics offers a variety of sensor types for use in many applications and industries, ranging from standard off-the-shelf sensors to customized solutions for the most challenging applications. As a global distributor, Heilind is focused on serving you by providing sensor solutions that deliver:

- **Focus:** Our team is dedicated to sensors and not distracted with silicon-based products.
- **Choice:** We maintain a distinctive portfolio of overlapping sensor technologies that allow you the opportunity to evaluate multiple sensor/supplier options that best fit your design and application.
- **Support:** We offer recognized supplier names in sensor technology, with local field know-how and world-class production facilities.
- **Custom Solutions:** We support a full portfolio of suppliers willing to engage in customized activities and help you transition to scale.
- **Expertise:** We provide in-house technical support that offers form/fit/function options.
- **Supply:** Heilind has an extensive sensor inventory and stocks a broad range of custom products, including VMI (Vendor-Managed Inventory).



## Heilind Stocks Many Sensor Types, Including:

 Stainless Steel / Ruggedized; Pressure Transducer	 Digital Temperature Sensors	 Board Mountable Differential Pressure Sensor	 Surface Mountable Digital Pressure Sensor	 Stainless Steel / Ruggedized; Pressure Transducer	 Accelerometers
 Passive Infrared Temperature Sensor	 Custom Temperature Probe	 Refrigeration Pressure Sensor (Brass)	 Radial Leaded, Glass Coated Thermistor (NTC)	 Digital Relative Humidity Sensor	 CO <sub>2</sub> Sensor
 Reed Switches	 Liquid Level Sensor	 Dust Sensor PM2.5	 Force Sensor	 PTC Temperature Sensor	 AMR Sensor
 Flow Sensor	 Current Sensor				

» Denotes the sensor type includes subgroups listed to the right



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