



# SENSORS

The Right Sensor for Your Design



## Applications for Sensor Technology Evolve Daily

From pressure to position, temperature, force, flow and magnetism of virtually any type – if your application calls for a sensor, TTI is committed to providing the options and inventory you need. To view TTI’s full line of sensor products, go to [www.tti.com/sensors](http://www.tti.com/sensors).



Reach your local sales team at +86 400-844-4868 or email us at [FeedbackTTIAAsia@ttiinc.com](mailto:FeedbackTTIAAsia@ttiinc.com)

# On and Off the Board Sensors



	Amphenol Advanced Sensors	Bourns	Honeywell	KEMET	KOA Speer	KYOCERA AVX	Littelfuse (Hamlin, US Sensor)	Molex/Contrinex	Murata	Ohmite	Omron Automation & Safety	Omron Components	Panasonic	Phoenix Contact	ROHM Semiconductor	Sensata (BEI Sensors, Cynergy3, Kavlico)	TDK/EPCOS	TE Connectivity's Sensor Solutions	TT Electronics	Vishay
<b>MOTION/POSITION/SPEED</b>																				
Accelerometer & Vibration									◆			◆			◆				◆	
Gyroscopes									◆						◆				◆	
Inertial Combo			◆																	
Liquid Level							◆	◆			◆					◆		◆	◆	
Hall Effect & Reed (Switch/Latch)			◆				◆								◆	◆		◆	◆	
Linear Position (LVDT)			◆													◆		◆	◆	
Rotary Position, Encoders		◆	◆						◆		◆		◆			◆		◆	◆	
Proximity (Inductive, Capacitive)			◆			◆	◆	◆			◆									
Speed (Hall effect)			◆			◆	◆									◆		◆		
Ultrasonic			◆					◆	◆		◆					◆		◆		
<b>OPTICAL</b>																				
Ambient Light/Proximity												◆			◆				◆	◆
Optoelectronics (including Infrared)	◆								◆			◆	◆		◆				◆	◆
Photoelectric/Safety								◆			◆									
Color																				◆
Time of Flight												◆								
UAV/Solar	◆																			◆
<b>PRESSURE/FORCE/FLOW</b>																				
Flow (Air/Gas)	◆		◆									◆				◆			◆	
Force			◆							◆									◆	
Load Cell/Load Pin			◆																◆	
Pressure (Heavy Duty, Transducer)	◆		◆								◆					◆			◆	
Pressure (SMT/THT)	◆	◆	◆						◆			◆	◆		◆	◆			◆	
<b>ENVIRONMENTAL</b>																				
Fine Particle	◆		◆									◆			◆				◆	
CO2 and VOC	◆		◆	◆					◆			◆							◆	
Digital Combination	◆	◆	◆				◆					◆							◆	
Gas	◆		◆	◆																
Humidity	◆	◆	◆									◆							◆	
NTC & PTC Thermistors	◆		◆		◆	◆	◆		◆										◆	◆
Temperat Sensing Probes & Assemblies	◆		◆	◆	◆	◆	◆		◆							◆		◆	◆	◆
RTD	◆		◆				◆				◆					◆		◆	◆	
Infrared/Thermopiles	◆											◆							◆	
Thermocouple	◆										◆					◆			◆	
<b>OTHER</b>																				
Current			◆	◆										◆	◆				◆	
Fluid Quality & Liquid Level							◆	◆			◆								◆	



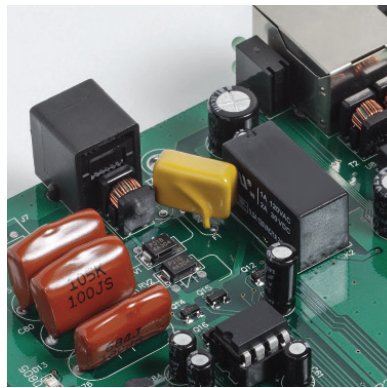
# Why Buy from the Specialist in Electronic Component Distribution?

Founded in 1971, TTI has steadily grown to become the world's leading interconnect, passive, electromechanical and discrete component distributor in the industry. The company was founded on the premise that passive component purchasing could be made more efficient by offering product specialization, customer-driven service, and proprietary supply chain solutions.



## Knowledgeable Product Experts

Specialization allows TTI product managers to provide much better product insight to support your manufacturing from design through production. TTI Specialists' commitment to our customers is key to our continued success.



## Broader and Deeper Inventories

TTI maintains extensive component inventories, stocking more than 500,000 part numbers in North America and over 850,000 globally – that's more interconnect, passive, electromechanical and discrete inventory available than from any other source.



## Consult With a TTI Supply Chain Team

TTI Supply Chain Excellence on a global scale is a collaborative process. Our people- and parts-focused approach provides you with a tailored supply chain solution that fits your needs. Based on a detailed analysis of your current purchasing process, we design an optimized solution including a set of Key Performance Indicators (KPI) that facilitate continuous improvement.

## Quality and Reliability

TTI is the first distributor to have all global warehouse locations ISO registered and currently are certified to ISO 9001 with AS9100C and ISO 14001 in North America, ISO 9001, EN 9100, ISO 14001 and EN 9120 in TTI Europe and ISO 9001 in TTI Asia.

**Year after year, customers rate our inventory availability, on-time delivery and accuracy among the very best in the industry – Contact your local TTI Specialists at [FeedbackTTIAsia@ttiinc.com](mailto:FeedbackTTIAsia@ttiinc.com) or +86 400-844-4868 and discover why.**





Contact TTI today to see what a true specialist can offer.

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