

Est. 1978

I & C Sales North, Inc., is an authorized distributor of TE Connectivity test and measurement sensors for North America.



PRESSURE

- Industrial, OEM, wireless, miniature and submersible pressure sensors

TEMPERATURE

- NTC thermistors, sensors, and probes
- Thermocouple sensors
- RTD sensors
- Digital temperature sensors

HUMIDITY

- Calibrated and amplified RH sensor products
- Combined humidity and temperature measurement sensors

FLOW

- Customizable sensors to measure numerous properties from a single device

MASS AIR FLOW

- Sensors to measure the amount of air entering the engine, or the air flow
- Can detect the mass of air flow in a variety of automotive, medical and industrial gas applications

POSITION

- Celestro cable position sensors
- LVDT/LVIT sensors
- Tilt sensors and inclinometers
- Liquid level position sensors
- Angular position sensors - resolvers

OPTICAL

- Photo Optic and photodiode sensors
- Distance measurement, light detection and ranging LiDAR), 3D mapping and laser scanning

FLUID PROPERTY & OIL QUALITY

- Combined level sensor, temperature sensor, filter, DEF draw and return heater; collar, Bayonet or SAE locking ring header
- Customizable sensors to measure numerous properties from a single device

VIBRATION

- MEMS acclerometers (DC)
- Piezoelectric acclerometers (AC)
- Wireless vibration sensors (bluetooth LoRaWAN)

FORCE & LOADCELL

- Compression and tension Automotive, miniatre, and multi-axial sensors

SPEED

- Turbocharger, eddy current, hall effect, variable reluctance sensors Tachometers

TORQUE

- Sensors for measuring reaction and rotating torque
- Customizable to measure numerous properties from a single device; can also detect angle position and provide velocity measurement

PIEZO SENSORS & TRANSDUCERS

- Piezo sheets, cables, amplifiers and elements
- Lamination, leads, shields, strips, and tamper fetection options available