TE Connectivity’s (TE) sensor product portfolio includes technologies capable of measuring most physical characteristics contributing to a safe, green and connected world, even in harsh conditions. TE is a global leader in developing high-quality, intelligent and reliable sensor solutions that support numerous markets and applications.

TE.com/Sensors

**TE SENSORS EVERYWHERE**

**TEMPERATURE**
Customized temperature sensors for measurement, control and compensation applications.

**PRESSURE**
Using MEMS and silicon strain gauge technologies, our products measure pressure, ranging from inches of water to 100K psi.

**PHOTO OPTIC**
Optic based sensors include both photo optic components and complete sensor solutions.

**POSITION**
Includes industrial linear, angular, tilt and fluid level sensors measuring inductive, potentiometric, magnetoresistive, hall effect, reed switch, electrolytic and capacitive sensing with analog or digital outputs.

**VIBRATION/FORCE/TORQUE**
Vibration, force and torque encompass the measurements of shock, vibration, gravity, velocity, angle, force and reaction/rotating torque. Signal outputs are typically voltage with some digital outputs available.

**HUMIDITY**
Provides accurate measurement of dew point and absolute humidity.

**PIEZO-FILM**
Provides durable vibration, accelerometer or dynamic switch elements for a wide range of markets and applications.

**FLUID PROPERTY**
Measure real-time fluid monitoring under diverse pressure, flow and temperature conditions.

**SPEED**
Detect the speed of an object reporting on-board diagnostics and as an input for modeling other sensor data. The technology can be found in powertrains and increases engine power/performance, lowers emissions, fuel consumption and costs.