

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.

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.

PHOTO OPTIC

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

HUMIDITY

Provides accurate measurement of dew point and absolute humidity.

POSITION

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

PIEZO-FILM

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

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.

FLUID PROPERTY

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



**TE SENSORS
EVERYWHERE**