Amphenol Advanced Sensors

Temperature
- NTC and PTC thermistors and sensor assemblies
- Non-contact Infrared (IR) temperature sensors
- Inrush current limiting thermistors
- Wide range of customization capabilities

Pressure / MEMS
- MEMS-based piezoresistive pressure sensors
- Sensable® technology for world-class accuracy and low drift
- Low pressure 2" H₂O to 5000 PSI

Carbon Dioxide (CO₂)
- Non-dispersive infrared (NDIR)
- Patented self-calibrating with lifetime calibration warranty
- High accuracy
- Small footprint

Humidity
- Various calibrated outputs (digital and analog)
- Fully-integrated humidity and temperature transmitters
- Harsh environment probes

Dust
- Laser and LED versions
- PM2.5 and PM10 measurements
- Analog and digital output options

- Amphenol Advanced Sensors is an innovator in advanced sensing technologies and embedded measurement solutions, creating value by providing critical information for real-time decisions.

- With a portfolio of industry-leading brands, including Thermometrics, NovaSensor and Telaire, our extensive range of sensing products measure temperature, pressure, liquid level, moisture and humidity, gas concentration and flow rate for a wide range of applications.

- We offer domain expertise, rapid customization, world-class manufacturing capabilities and lasting customer relationships to deliver the greatest value in cost of ownership to our customers across the automotive, heavy equipment, medical and industrial markets.

- Amphenol Advanced Sensors has a global customer reach with world-wide centers of excellence in design, manufacturing, research and development, sales, and application support.

Industry Leaders for Over 75 Years
www.amphenol-sensors.com