

# 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
- Senstable® technology for world-class accuracy and low drift
- Low pressure 2" H<sub>2</sub>O to 5000 PSI

### Carbon Dioxide (CO<sub>2</sub>)

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

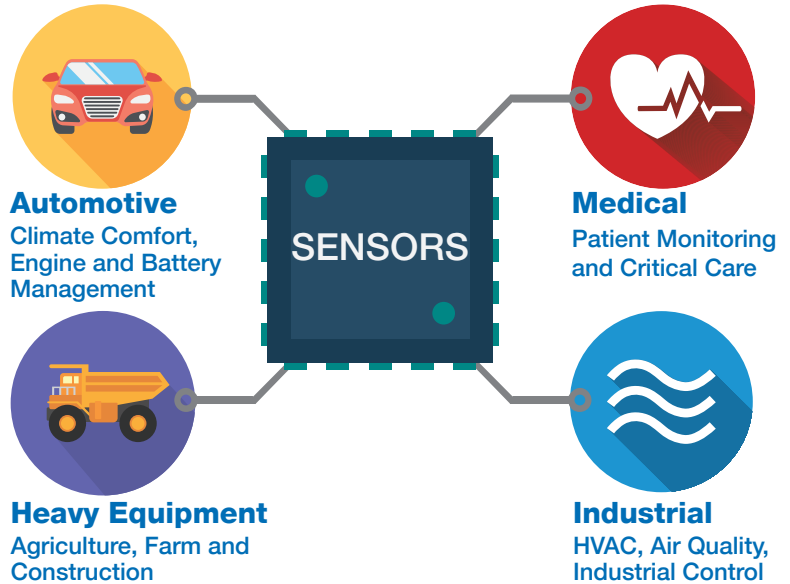
### Humidity

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

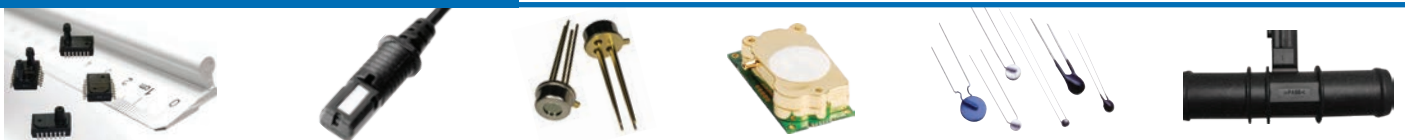
### Dust

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

## IMPROVING YOUR WORLD



- 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](http://www.amphenol-sensors.com)

**NOVA**  
SENSOR  
MEMS Pressure  
Sensors

**TELAIRE**  
CO<sub>2</sub>, Humidity and  
Dust Transmitters  
and Sensors

**THERMOMETRICS**  
A COMMITMENT TO EXCELLENCE  
Temperature  
Sensors