

# Amphenol

## Advanced Sensors

### Temperature

- Epoxy and glass coated NTC thermistors
- PTC Heaters & resettable fuses
- Non-contact Infrared temperature sensors
- Inrush current limiting thermistors

### Pressure / MEMS

- MEMS-based piezoresistive pressure die
- Senstable® technology for world-class accuracy and low drift
- Low pressure 2"H<sub>2</sub>O to 3000 PSI
- Broad product range from sensing element to fully packaged and signal conditioned

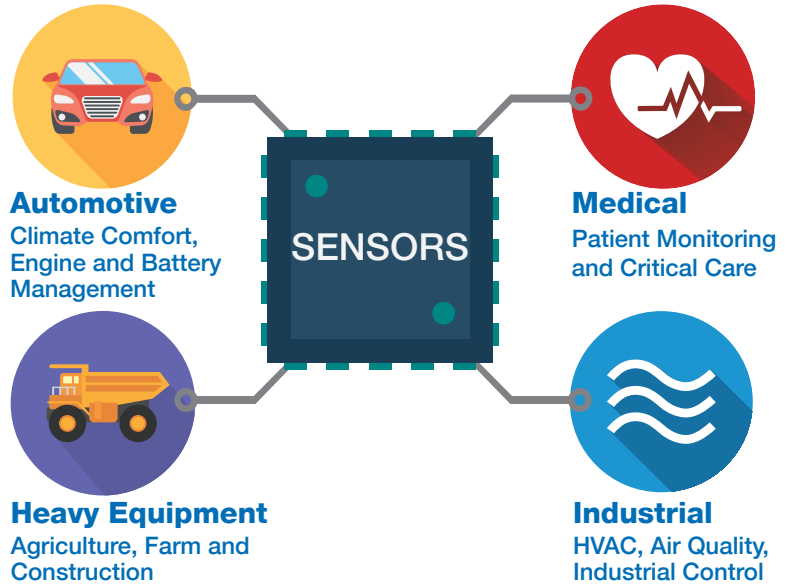
### CO<sub>2</sub>

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

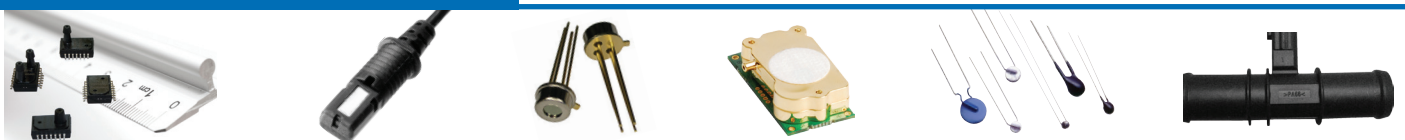
### Humidity

- Bulk polymer (capacitive and resistive)
- Various calibrated outputs (digital & analog)
- Fully integrated Humidity and Temperature
- Harsh environment probes

## IMPROVING YOUR WORLD



- **Amphenol Advanced Sensors** is a Global leader in highly engineered sensing technology and devices with one of the most extensive portfolio of sensing measurements; **Temperature, Pressure, Humidity, CO<sub>2</sub> and Dust.**
- With over **75 years of technology development, application specific design,** and high-volume customized manufacturing innovations, we are **Industry leaders** with Heritage brand recognition – our portfolio consists of sensing brands such as Thermometrics, NovaSensor and Telaire.
- **Extensive application and market specific sensing domain expertise,** we provide innovative solutions through customer and industry collaboration serving **Automotive, Heavy equipment, Medical Devices, Industrial HVAC, and Electronics.**
- Amphenol Advanced Sensors has a **Global customer reach** with world-wide centers of excellence in Design, Manufacturing, Sales, Application Support, and world-class R&D facilities.



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> and Humidity  
Transmitters and  
Sensors

**THERMOMETRICS**  
A COMMITMENT TO EXCELLENCE  
Temperature  
Sensors