

# Amphenol Sensors

Connecting your world through  
Sensing Innovations



Amphenol Sensors is a leading  
innovator in sensor technologies and  
measurement solutions

[amphenolsensors.com](http://amphenolsensors.com)

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**THERMOMETRICS**

## TEMPERATURE

With 70+ years of experience in the development, design and manufacture of high quality sensors, Thermometrics offers one of the most comprehensive ranges of temperature measurement and sensing products in the world today. Technologies include high accuracy NTC and PTC thermistors, non-contact infrared (IR) sensors, sensor assemblies and custom design capabilities.

[Thermometrics.com](http://Thermometrics.com)

**TELAIRE**

## GAS & MOISTURE

For more than 30 years, Telaire has been a leading manufacturer of Carbon Dioxide (CO<sub>2</sub>), Dust and Humidity Sensors for the commercial HVAC, consumer goods and automotive industries. Telaire holds more than 30 awarded patents in CO<sub>2</sub> sensing, including the original automatic calibration algorithm – ABC Logic®.

[Telaire.com](http://Telaire.com)

**NOVA**  
SENSOR

## PRESSURE

NovaSensor is a leader in MEMS pressure sensors, elements and advanced packaging solutions. Our product line includes cost effective families of surface mount, hybrid and media-isolated sensors that serve medical, industrial and transportation applications. Available in all levels of calibration, from uncalibrated to fully-calibrated, amplified analog and digital output versions.

[NovaSensor.com](http://NovaSensor.com)



**PROTIMETER**

## MOISTURE METERS

Protimeter offers a leading line of handheld moisture meters and thermo-hygrometers for building survey, building restoration, construction and agriculture. With nearly 60 years of experience in the design and manufacture of moisture measurement products, Protimeter leads the way in design, innovation, performance and integrity.

[Protimeter.com](http://Protimeter.com)

**KAYE**

## VALIDATION

The Kaye product range is relied upon by the world's leading pharmaceutical and biotechnology companies to validate and monitor critical assets and processes, such as sterilization, as required by governing regulatory bodies. Kaye products are designed to meet the most demanding requirements for process improvement, thermal validation and environmental monitoring.

[KayeInstruments.com](http://KayeInstruments.com)

**SGX**  
SENSETECH

## GAS

SGX Sensortech has been designing and manufacturing gas and air quality sensors and modules for over 50 years. We offer a wide range of gas sensor detection technologies, catalytic, infrared, metal oxide and electrochemical, along with a sensor portfolio offering flammable and toxic gas solutions for automotive and industrial air quality applications.

[SGXSensortech.com](http://SGXSensortech.com)

Offering the most diverse sensor portfolio of standard and customized products for the world's most demanding regulatory and industry-driven applications, Amphenol Sensors creates value by providing critical information for real-time decisions.

**PIHER** *sensing systems*

**POSITION**

Piher Sensing Systems is a specialty manufacturer of standard and custom position sensor solutions. With a broad portfolio of contactless sensors (magnetic and inductive technologies), potentiometers and printed electronics, Piher offers rotary and linear position, speed, and switch solutions for applications requiring the highest level of accuracy and reliability under extreme environmental conditions.

[Piher.net](http://Piher.net)

**Wilcoxon**  
SENSING TECHNOLOGIES

**VIBRATION**

Wilcoxon Sensing Technologies has a strong legacy of success in vibration monitoring with hundreds of thousands of sensors currently in service around the world. Built for long use and excellent performance, our high quality accelerometers, 4–20 mA sensors, transmitters and instrumentation provide accurate and reliable measurements for demanding applications across many markets.

[Wilcoxon.com](http://Wilcoxon.com)

**Piezo**  
Technologies™

**ULTRASONIC**

Piezo Technologies manufactures a world-renowned line of piezoelectric ceramic materials, as well as engineered solutions and sensor designs for custom ultrasonic transducers, devices, next higher assemblies and systems. Piezo's specialized piezoceramic formulations and integrated ultrasonic systems enable precision measurements, sensors, acoustic events and more.

[PiezoTechnologies.com](http://PiezoTechnologies.com)



**i2s**  
an Amphenol company

**PRESSURE & TEMPERATURE**

i2s is your first point of contact when it comes to developing and producing pressure sensors, temperature sensors, mass air flow sensors and combined sensors for multiple physical quantities. For nearly 20 years, customers in the automotive and commercial vehicle industries, in mechanical engineering, measurement and testing technology have relied upon our experience and expertise.

[i2s-sensors.de](http://i2s-sensors.de)

**ALL SENSORS**  
an Amphenol company

**ULTRA-LOW PRESSURE**

Notable for high accuracy and repeatability, All Sensors is an industry leader in the design and manufacture of ultra-low pressure sensors. Well-suited for flow measurement and control applications, pressure ranges are available as low as 0.25 in H<sub>2</sub>O and as high as 150 PSI. Custom options are available, including port fittings, packaging, pressure ranges and performance values.

[AllSensors.com](http://AllSensors.com)

**SSI** **SSI Technologies, LLC**  
— an Amphenol Company —

**ULTRASONIC LEVEL & QUALITY**

SSI Technologies is an innovative company committed to precision engineering and customer support. We design and manufacture pressure, magnetic speed and position, ultrasonic level and quality sensors for the automotive and industrial markets.

[SSITechnologies.com](http://SSITechnologies.com)

**EXATHERMOMETRICS**

**TEMPERATURE SENSORS**

Exa Thermometrics leads the way in the design and manufacture of high quality thermistors for advanced temperature sensing. With state-of-the-art polycrystalline semiconductor fabrication capabilities, Exa manufactures NTC thermistor chips, discs and rings/polos, a variety of glass-encapsulated chips, lead frame coated devices, microchip-based catheter thermistor probes, and OEM customer-specific temperature probes.

[ExaThermometrics.co.in](http://ExaThermometrics.co.in)

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## Sensor Technologies

MAJOR MARKETS SERVED	Thermometrics, Inc.	Telaire	NovaSensor	Protimeter	Kaye	SGX Sensortech	Piher Sensing Systems	Wilcoxon Sensing Technologies	Piezo Technologies	i2s	All Sensors	SSI Technologies	Exa Thermometrics
	Temperature	Gas & Moisture	Pressure	Moisture Meters	Thermal Validation	Gas	Position	Vibration	Ultrasonic	Pressure & Temperature	Ultra Low Pressure	Level, Quality & Pressure	Temperature
Aerospace (Commercial)	●		●			●	●				●	●	●
Agriculture	●	●		●		●	●			●		●	●
Air Quality (Indoor)	●	●	●	●		●	●	●			●	●	●
Automation	●	●					●	●			●		●
Automotive	●	●	●			●	●			●		●	●
Construction & Restoration				●								●	
Electrification (EV/HEV)	●	●	●			●	●			●		●	●
Energy	●					●		●	●				●
Environmental Monitoring					●	●					●		
Heavy Equipment & Off-Road (HVOR)	●		●			●	●			●		●	●
HVACR	●	●	●			●	●	●		●	●	●	●
Industrial	●	●	●	●		●	●	●		●	●	●	●
Marine	●					●	●	●				●	
Medical	●	●	●		●		●		●		●	●	
Military	●		●			●	●	●	●		●	●	
Non-Destructive Testing (NDT)									●				
Oil & Gas	●		●			●	●	●	●		●	●	●
Pharmaceutical & Biotech					●						●	●	
Process Control	●	●	●			●	●	●		●	●	●	●
Railway	●							●				●	●
Thermal Validation					●								