

Amphenol Sensors

Connecting your world through
Sensing Innovations



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

amphenolsensors.com

Amphenol Sensors



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

TELAIRE

GAS & MOISTURE

For more than 30 years, Telaire has been a leading manufacturer of Carbon Dioxide (CO₂), Dust and Humidity Sensors for the commercial HVAC, consumer goods and automotive industries. Telaire holds more than 30 awarded patents in CO₂ sensing, including the original automatic calibration algorithm – ABC Logic®.

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



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

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

SGX
SENSORTECH

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

Offering the most diverse sensor portfolio of standard and customized products for the world's most demanding regulatory and industry-driven applications, creating 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 controls and position sensor solutions. With a broad portfolio of contactless sensors (hall-effect and inductive technologies), potentiometers and printing electronics, Piher offers traditional and customized rotary and linear sensor solutions for applications requiring the highest level of accuracy and reliability.

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

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



i2s an Amphenol company

PRESSURE & TEMPERATURE

i2s is your contact for the development and production of pressure sensors, temperature sensors, mass air flow sensors, as well as combination sensors for several measurands. Customers from the automotive, commercial vehicle, mechanical engineering and metrology industries have been relying on our experience and know-how for more than 15 years.

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 H₂O and as high as 150 PSI. Custom options are available, including port fittings, packaging, pressure ranges and performance values.

AllSensors.com

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

Amphenol Sensors

Sensing Technologies

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