



For more than sixty years, Kaye has been at the forefront of high accuracy process measurement for applications including thermal process validation, environmental monitoring, cold chain monitoring, and sensor calibration. Now, as part of the Amphenol Sensor family, we would like to introduce you to the expanded scope of products and applications addressing the Pharma, Biotech, and Medical Instrumentation markets.

**Kaye is an Amphenol Sensors Company**

# Amphenol Sensors

Connecting your world through  
Sensing Innovations

Amphenol Sensors is a leader in innovative sensor technologies and forward-thinking measurement solutions built for a large variety of industries. We create value by providing critical information for real-time decisions.

We offer domain expertise, rapid customization, world-class manufacturing capabilities and lasting customer relationships. We strive to give our customers the greatest value in cost of ownership.

Continuity of your pharmaceutical product manufacturing process has never been so important yet so challenging.

Amphenol Sensors offers leading edge sensor technology for today's pharma and bio processing applications by providing the ultimate in accurate and reliable sensing devices to monitor critical variables. With sensors for a wide range of important parameters including temperature, pressure, humidity and CO2 technologies, we offer one of the widest ranges of sensor types in the world. We offer innovative solutions, fast development cycles and excellent quality control to meet the most stringent requirements.



# Kaye and Amphenol Sensors

## Pharmaceutical and Biotechnology Process Sensing Solutions

### Thermal 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 like sterilization as required by governing regulatory bodies.



### Environmental Monitoring

Kaye is offering complete Monitoring & Alarming Solutions to Protect Your Critical Assets. No matter how complex or simple your monitoring needs may be, Kaye understands these unique requirements and offers solutions to automate the monitoring, alarming, and data collection for your critical assets with wired base or wireless based hardware components.



### Cold Chain Monitoring

Kaye Log – an all-in-one solution for Cold Chain Monitoring during transport and a better way to monitor Pharma Products !Monitor your sensitive product shipments on smartphone and cloud with Kaye Log; wireless and affordable Cold Chain Temperature Monitoring on a tiny device. Contactless NFC (Near Field Communication) Technology via your smart-phone or any other NFC enabled device – reduce your time spent in operations by up to 90%.



### Process Monitoring

Amphenol Sensors offers one of the widest range of sensor technologies available worldwide. Including Temperature, Pressure, Humidity and Position sensors amongst many other sensor types, Amphenol Sensors can help solve your process monitoring challenges with proven high reliability and quality sensors.



### Medical Instrumentation

Amphenol Sensors offers leading edge medical sensor technology for today's patient monitoring and critical care applications by providing the ultimate in accurate and reliable sensing devices to monitor critical vitals. With temperature, pressure, humidity and CO<sub>2</sub> technologies, we are a sensor technology provider with a long history of high reliability supply of sensors for medical applications. We offer innovative solutions, fast development cycles and excellent quality control to meet the most stringent requirements.



# Leading Edge Sensor Technology

## KAYE

### Thermal Validation

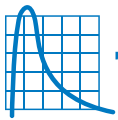
- Temperature
- Pressure
- Humidity
- Instrumentation

### Environmental Monitoring

- Temperature
- Humidity

### Cold Chain Monitoring

- Temperature
- Pressure
- Humidity



THERMOMETRICS

NOVA<sup>®</sup>  
SENSOR

PIHER *sensing systems*

 **Piezo**  
Technologies™

 **ALL SENSORS<sup>®</sup>**  
an Amphenol company

### Process Monitoring

- Temperature
- Pressure
- Speed
- Bubble Detection
- Process Detectors
- Connectors
- Custom Harnesses

### Medical Instrumentation

- Temperature
- Pressure
- Speed
- Bubble Detection
- Position



**Reliable sensing devices to  
monitor critical variables**

## Sensing Technologies

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

**Amphenol**  
**Sensors**

[www.kayeinstruments.com](http://www.kayeinstruments.com)

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

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