# Hacit Sinee



**AMPHENOL** 

**AMPHENOL ADVANCED SENSORS TECHNOLOGY GROUP** 

**KAYE** 

Founded **1932** 

Listed at NYSE since 1991

90.000+ global employees

Facilities in nearly 40 countries

applications.

www.amphenol.com

Amphenol is one of the largest manufacturers

of interconnect products in the world.

The Company designs, manufactures and

connectors, coaxial and flat-ribbon cable,

markets for the Company's products are

telephone and data communication and

and military electronics; and automotive,

rail and other transportation and industrial

markets electrical, electronic and fiber optic

and interconnect systems. The primary end

communications and information processing

markets, including cable television, cellular

information processing systems; aerospace

Founded **2013** 

20 heritage brands

6.800+ global employees

33 global operations

Amphenol Advanced Sensors is a leading innovator in advanced sensing technologies and innovative embedded measurement solutions customized for regulatory and industry driven applications, creating value by providing critical information for real-time decisions. Covering sensors technologies for pressure, temperature, level, speed, position, gas & air quality, moisture, vibration, concentration and ultrasonic. Serving transportation, medical, industrial and pharmaceutical applications.

www.amphenol-sensors.com

Founded **1959** 

part of Amphenol since 2013

global employees

global operations

Kaye, as part of Amphenol Advanced Sensors, is a recognized leader in high accuracy thermal process management and monitoring. Primarily focused on pharmaceutical applications, Kaye technology is relied upon by the world's leading drug manufacturers to verify critical sterilization processes and monitoring environmental parameters as required by governing regulatory bodies. With over > 40.000 systems installed around the world, Kaye has become the standard for validating thermal processes and documenting the results and helping our clients to be compliant according current standards.

www.kayeinstruments.com



- 1. Pforzheim, Germany
- St. Marys, PA, USA
- 3. Fremont, CA, USA
- 4. Billerica, MA, USA
- Changzhou, China
- 6. Hyderabad, India



#### **MISSION**

Providing integrated solutions and services, enabling our customers to accurately validate, monitor, protect and control their critical applications and processes.



## **VISION**

Supporting the pharmaceuticals, biotechnology, healthcare industries with critical validation and monitoring solutions to meet their needs to provide safe and effective products to enhance the health and well-being of their customers.

#### LOCATIONS

## **CORE VALUES**











**ETHICAL** 

DIVERSE INNOVATION

INTEGRITY

**TECHNOLOGIES** 

Founded in 1959 by Dr. Joseph Kaye of MIT, Kaye's focus was on the development of measurement systems for applications requiring high accuracy temperature measurements. Early advances led to the introduction of the Universal Temperature Reference (UTR) and Ice Point References systems. Building upon these early developments, Kaye developed and introduced the first integrated digital data logger in 1970.

In the early 1970's a series of health care related fatalities attributed to improper sterilization led the FDA to develop a set of guidelines and regulations called Good Manufacturing Practice (GMP). These regulations defined requirements for the Validation of all processes involved in the sterilizations and manufacturing of drugs. Of particular importance were the GMP's relating to the manufacture and sterilization of parenteral drugs.

Recognizing on open market opportunity, Kaye developed the Digistrip recorder, a standalone device that incorporated high accuracy temperature measurements and online calculations in order to verify critical process parameters and ensure all process quality attributes.

Based on the unmatched accuracy and functionality Kaye quickly gained acceptance in the Pharma industry and became the industry standard for the validation of sterilization processes.

Over the years as the regulations and requirements for thermal validation have expanded to other products and processes, Kaye has continued to maintain its position in the market through the expansion and development of new products, services, and relationships.

#### COMMITMENT TO SUSTAINABILITY

Amphenol's high-performance culture of entrepreneurial accountability is uniquely

powerful in ensuring a sustainable future. By giving our local management around the world the authority to run their respective businesses, the entire Amphenol organization is empowered to truly "think globally, but act locally".

# ISO ACCREDITED CALIBRATION AND CENTER OF SERVICES EXCELLENCE

- · St. Marys, PA, USA
- · Pforzheim, Germany
- · Changzhou, China



Kaye – ensuring the safety and health of Pharmaceutical / Biotech consumers worldwide.









SUBSIDIARY OF AMPHENOL

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