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Kanthal launches second generation flow heater control system

Driven by customer demand, heating technology company Kanthal is set to launch the second generation of its flow heater control system.

The new control system was developed to assist customers to run the flow heater more safely and efficiently.

“Our customers asked for better operational safety and productivity,” says Ralph Miethe, Product Manager Flow Heaters at Kanthal, “and we responded with a faster flow heater operation that lasts longer thanks to a number of new features.”

As an example, a new, patented heating cycle technology offers a longer lifetime of the flow heater and faster heat up time as well as cooling down time. It also has a built in protection against single phase failure to ensure maximum life of the heater.

Another feature is a new blower control that allows operators to control all process parameters with only one panel. It also allows an add-on of a flow guard that prohibits the flow heater to run without air. The possibility of a cascade control and a second thermocouple reading are also included.

More information can be found here: <https://www.kanthal.com/en/products/air-heaters/flow-heaters/flow-heater-control-system/>

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About Kanthal

Kanthal® is a world-leading brand for products and services in the fields of sustainable industrial heating technology and resistance materials. The company is part of the Sandvik Group and has a strong tradition in innovation and extensive investments in R&D.

The company revolutionized the heating industry in 1931 by introducing the iron-chromium-aluminum (FeCrAl) alloy. Since then, Kanthal has launched game-changing materials and products, such as the high-power molybdenum disilicide (MoSi₂) Kanthal® Super heating elements and the corrosion-resistant materials Kanthal® APM and APMT. In 2019, Kanthal launched their additive manufacturing services with Kanthal® AM100, the world's first alloy for heating application that is specially developed for 3D-printing.