

# Alleima inaugurates expanded capacity and capability in Perth, Scotland, for products enabling CO<sub>2</sub> reduction

Today, producers of electronics, glass, and steel are increasing their demand for new sustainable high-temperature heating solutions. To meet this growing demand, Kanthal a division within Alleima, has expanded its silicon carbide heating element manufacturing facility in Perth, Scotland. The heating elements enable the electrification of processes up to 1,625°C. They can replace fossil fuel solutions, making production more energy-efficient, cleaner, and safer. This transition also ensures better process control while reducing CO<sub>2</sub> emissions. The goal is to capture growth in the global market and to support long-term product and application development.



*From left: Peter Lindelöv, Global Operations Manager, BU Heating Systems Kanthal, Scott Lawson, Production Unit Manager, Perth Kanthal, Robert Stål, President Kanthal, Simon Lile, President of Business Unit Heating Systems at Kanthal and Yvonne Edenholm, Press and Media Relations Manager Kanthal and Alleima Photo: Fraser Band*

Around the world, governments are ramping up efforts to reduce industrial emissions as part of broader climate commitments. Heavy industry accounts for almost a quarter of global CO<sub>2</sub> emissions, making it a key focus area for decarbonization. A significant share of these emissions comes from high-temperature heating processes. Policy measures such as carbon pricing, emissions regulations, and clean-energy incentives are pushing manufacturers to rethink how heat is generated and to accelerate the shift toward lower-carbon production pathways.

Kanthal, a global leader in sustainable industrial heating technology, has been present in Perth for over 50 years. It has long been home to the company's Global® silicon carbide heating elements portfolio. In response to the increasing demand for sustainable high-temperature heating solutions, Kanthal initiated a new investment initiative in 2023. This initiative involves expanding the current

facilities in Perth by adding 1,750 m<sup>2</sup> of manufacturing area. It also includes new equipment, an updated layout, and additional warehouse space, all aimed at enhancing production capacity and capabilities.

“Perth is a strategically important location where we have produced Global® silicon carbide products for many years. With this expansion, we strengthen our ability to meet our customers' needs and reinforce our position as a trusted partner,” says Robert Stål, President Kanthal.

In line with the expansion in Perth, Kanthal has established a new service center for Global® heating elements at its existing facility in Concord, North Carolina, U.S. The total investment of approximately SEK 100 million will enhance the company's proximity to its customers, improve lead times and provide better service.

“Both locations are now fully operational, increasing the available production capacity for these products by approximately 40%. We are not just increasing capacity; we have also added capability which will enable new product and application developments that can cater for larger electrical heating solutions. The total investment will ensure that we can capture the growing global demand,” says Simon Lile, President of Business Unit Heating Systems at Kanthal.

Perth, Scotland, March 25, 2026

Alleima AB (publ)

### Contact information

Yvonne Edenholtm, Press and Media Relations Manager

[yvonne.edenholtm@alleima.com](mailto:yvonne.edenholtm@alleima.com)

+46 72 145 23 42

### About Kanthal

Kanthal, an Alleima company, is a world-leading brand in industrial heating technology and resistance material. The company is committed to reducing environmental impact through innovative solutions and strong customer partnerships. With skilled people and pioneering technology, Kanthal supports some of the world's biggest and most exciting projects. For more information, visit [www.kanthal.com](http://www.kanthal.com).

### About Alleima

Alleima, is a global manufacturer of high value-added products in advanced stainless steels and special alloys as well as solutions for industrial heating. Based on long-term customer partnerships and leading materials technology, we develop products for the most demanding applications and industries. Our offering includes products like seamless steel tubes for the energy, chemical and aerospace industries, precision strip steel for white goods compressors, air conditioners and knife applications, based on more than 900 active alloy recipes. It also includes ultra-fine wires for medical and micro-electronic devices, industrial electric heating technology and coated strip steel for fuel cell technology for cars, trucks, and hydrogen production. Our fully integrated value chain, from R&D to end-product, ensures industry-leading technology, quality, sustainability, and circularity. Alleima, with headquarter in Sandviken, Sweden, had approximately 6,800 employees and revenues of about 19 billion SEK in about 80 countries in 2025. Alleima is listed on Nasdaq Stockholm under the ticker 'ALLEI'. Learn more at [www.alleima.com](http://www.alleima.com)