

Press Information

Kanthal® Award 2017

atmosfair receives the Kanthal® Award donation from winner Sunfire

A climate protection organization with a focus on travel, atmosfair gGmbH, has received a donation of €5,000 from Sunfire GmbH after the latter company was appointed winner of the 2017 Kanthal® Award in October.

Sunfire, based in Dresden, Germany, won the award for developing a process that converts regenerative power, carbon dioxide (CO₂) and water into synthetic gas or a crude oil substitute (e-Crude). According to Sunfire, this innovative process has the potential to satisfy the key need for CO₂-neutral transportation fuels in aid of the sustainable society of tomorrow.

The Kanthal® Award was announced at a special ceremony in Stockholm, Sweden, in October and includes a prize of €5,000, a statuette and a diploma. However, the prize of €5,000 is not for the winner to keep, and was instead to be donated by Sunfire to a charitable organization that supports the same criteria upon which the Kanthal® Award is based: sustainability, health and safety.

Sunfire decided to donate its award to atmosfair. Headquartered in Bonn, Germany, atmosfair actively protects the climate by compensating greenhouse gases through the use of renewable energies. The donation ceremony was held at atmosfair's offices in Berlin, Germany, on 20 November 2017.

“We would like to use the Kanthal® Award donation to set up an application, to communicate with airlines and end users that there is a real solution out there for climate compensation. With €100, you can compensate for a trip from London to New York and back,” said Dr. Dietrich Brockhagen, founder and CEO, atmosfair gGmbH.

“It doesn't matter for the atmosphere where in the world you do the climate compensation, that's why we can use donations for climate compensations in setting up renewable projects or small biogas plants for farmers in Kenya, solar plant systems for families in Ethiopia or energy efficient cook stoves for families in Rwanda.”

Nils Aldag, Chief Commercial Officer (CCO), Sunfire GmbH, added: “Sunfire has developed a solution which, in the future, could potentially reduce CO₂ emissions in the aviation sector.

“There is a perfect match between the atmosfair and Sunfire organizations and I think the spirit of we receiving an award and then dedicating it to another great idea basically multiplies the joy of winning the Kanthal® Award.”

The Kanthal® Award is a yearly event and has now been awarded three times.

The first winner in 2015 was the ArcelorMittal Desvres site, in France, for its use of furnace rollers without water cooling. In 2016, the winner was Proton Power Inc, USA for its green and clean energy supply.

For further information please visit: <http://www.kanthalaward.com/>

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***Image caption:** From the left: Dr. Dietrich Brockhagen, founder and CEO of atmosfair gGmbH, receives a donation of the 2017 Kanthal® Award prize from the winner, Sunfire, represented by Nils Aldag, CCO. (Photo: Andreas Dahlström, Sitesing)*

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About Kanthal® – Part of Sandvik Group

As part of the Sandvik Group, the Kanthal brand represents world class expertise in heating technology products and solutions. The Sandvik Group is a global high technology enterprise with 43,000 employees in 130 countries. Sandvik’s operations are concentrated on three core businesses: Sandvik Machining Solutions, Sandvik Mining and Rock Technology and Sandvik Materials Technology.

The Kanthal® business is part of Sandvik Materials Technology, a world-leading manufacturer of advanced stainless steels and special alloys for the most demanding industries, metal powder as well as products for industrial heating.

Environmental awareness, health and safety are integral parts of our business and are at the forefront of all activities within our operation. We hold approvals to, for example, ISO 9001, ISO 14001 and OHSAS 18001.

About the Kanthal® Award

The Kanthal® Award recognizes innovations relating to new solutions in sustainability, quality of life and the field of energy efficiency. The award is based on a belief in the power of sharing experiences, knowledge and ideas, evolving them and introducing them to the marketplace. These objectives have a common purpose – to make a sustainable world for coming generations.

Kanthal says that, over time, its innovations within materials technology have provided amazing architecture, revolutionary new techniques and safer environments. Yet the company believes there is still a great deal to achieve to ensure a more sustainable world for coming generations. The company's own experiences have found that such innovations can enable people to live safer, healthier and more sustainable lives by developing better and more effective processes. Perhaps most important are the ones relating to energy.

The 2017 Kanthal® Award was rewarded Sunfire GmbH, Germany, for their potential to satisfy the key need for CO₂-neutral transportation fuels for the sustainable society of tomorrow.

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