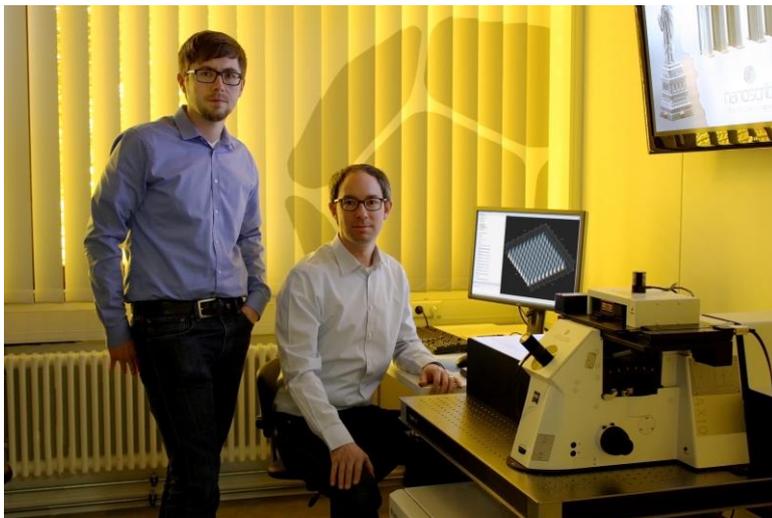


KIT Spinoffs in the Final of the Competition for the Deutscher Gründerpreis

Nanoscribe with High-speed 3D Printer for the Microrange/Inflatable Life Buoy RESTUBE Can Rescue Lives



The Nanoscribe founders Michael Thiel (left) and Martin Hermatschweiler in front of a highly precise 3D printer for the microrange. (Photo: Nanoscribe)

With its 3D printer for the micrometer scale, the KIT spinoff Nanoscribe has made its way into the final of the competition for the Deutscher Gründerpreis (German Startup Prize) 2015 in the category of “Shooting Star”. In the opinion of the jury, the company is one of the most successful German startups of the past years. Among the finalists in the “Startup” category is RESTUBE, a startup of KIT students. Its self-inflatable life buoys may rescue the lives of drowning people.

“With our 3D printers, we offer the most precise devices for micro-fabrication worldwide,” says Nanoscribe’s Managing Director Martin Hermatschweiler. Smallest 3D objects from a few hundred nanometers in size up to structures in the millimeter range can be produced with a so far unreached resolution and maximum design freedom. The printers by far exceed conventional 3D printers and are applied in a number of research areas, such as photonics, microoptics, sensor technology or medical engineering. Nanoscribe systems are characterized by various features of uniqueness that make these systems reach a new standard in microfabrication. According to the

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jury of the competition for the Deutscher Gründerpreis, Nanoscribe with its extremely precise and patented 3D printer represents a perfect high-tech startup and now is the technology and market leader in this area.

Water sports are very popular, but time and again, sportsmen drown in the water. They might be saved by the self-inflatable life buoys produced by RESTUBE. The rescue systems for water sports have been developed by two KIT students of mechanical engineering, Christopher Fuhrhop and Marius Kunkis. "The systems work with a self-inflatable floating unit. By pulling the trigger, drowning persons are kept above the water," the startup founders explain. At the moment, they are developing a special version for lifeguards. When the trigger is pulled, the life buoy inflates within a few seconds. The novel rescue equipment delights water sportsmen all over the world, according to the jury of the Deutscher Gründerpreis.

On June 30, 2015, the winners of the three finalists in each category will be selected during a gala ceremony.

More information may be obtained at:

www.nanoscribe.de/de/presse/presseinformationen/

restube.eu/

www.deutscher-gruenderpreis.de/presse/pressemitteilungen/

About the Deutscher Gründerpreis:

The Deutscher Gründerpreis (German Startup Prize) is the most important prize for outstanding entrepreneurs in Germany. The initiative is aimed at promoting a favorable startup environment in Germany and encouraging young founders to start their own business. The prize is granted annually in the categories of pupils, startup, shooting star, and lifetime achievement. Extraordinary entrepreneurial achievements may be honored by a special prize. The prize is offered by stern, Sparkassen, ZDF, and Porsche. These partners have been committed to promoting entrepreneurship and the startup environment since 1997 already. The Deutscher Gründerpreis is supported by a top-class board of trustees who act as mentors of the nominees and prize winners. The Deutscher Gründerpreis is sponsored by Bertelsmann SE, Gruner + Jahr GmbH & Co. KG, Süddeutsche Zeitung, and the Versicherungen der Sparkassen. The cooperation partner is the Federal Ministry for Economic Affairs and Energy.

Karlsruhe Institute of Technology (KIT) is a public corporation pursuing the tasks of a Baden-Wuerttemberg state university and of a national research center of the Helmholtz Association. The KIT mission combines the three core tasks of research, higher education, and innovation. With about 9,400 employees and 24,500 students, KIT is one of the big institutions of research and higher education in natural sciences and engineering in Europe.

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