

PRESS RELEASE

ENDEGS Awarded TOP 100 Seal for Innovativeness Innovations to Protect People and the Environment

Pförring, 22 January 2021 – Prize-winning innovative strength: The ENDEGS company in Pförring near Ingolstadt has been awarded the TOP 100 Seal for 2021. Now in its 28th year, this competition honours innovative SMEs. The seal recognizes ENDEGS' innovative capabilities, which were evaluated in a scientific selection process. CEO Kai Sievers: “We’re very proud that even in this difficult year of 2020 we were able to prove ourselves, and that the jury honoured our innovativeness with this award.”

On behalf of compamedia, organizer of the TOP 100 innovation competition, innovation researcher Prof. Dr. Nikolaus Franke and his team examined the innovative abilities of ENDEGS, based on around 120 criteria in five categories: Support for innovation by top management, innovation climate, innovation processes and organization, external orientation / open innovation and innovation success.

At the core, the question is whether innovations are the result of planned processes



or come about by chance, in other words, whether innovation performance is repeatable, and whether, and how, the resulting solutions are successful on the market (for more on the judging criteria, see www.top100.de/pruefkriterien). Due to the current situation, there was also a special category for company response to the corona crisis.

Active international, ENDEGS is an expert on the degassing of tanks, pipelines, lines and vessels. Its special focus in degassing, for maintenance or

in case of non-functioning of existing infrastructure, is on preventing toxic and explosive gases and vapours from escaping and endangering people, animals and the environment. The company has set itself five goals:

- Further reduce hazardous emissions in industrial maintenance every year.
- Protect workers involved in the degassing process to the greatest possible degree.
- Prevent the creation of hazardous waste, as sometimes happens through the use of other technologies.

- Further reduce the operating materials.
- Address new applications where degassing was not formerly used, and where gases and vapours are still released into the atmosphere.

Kai Sievers: “We want to not just do a job but use every opportunity to reach the above goals. That takes ongoing innovation.” In 2008 ENDEGS developed the first mobile fully equipped, trailer-mounted, autonomously operating mobile incinerator for combusting gaseous hazardous materials but did not stop there. In recent years, the company has also developed systems that use heating oil instead of gas for auxiliary firing. That means degassing can be performed in places where gas cannot be used. ENDEGS has also developed and certified systems for Group IIC products (like hydrogen). Thus, ENDEGS can offer and safely perform services for all hazardous substances of explosive classes IIA, IIB and IIC. This is unique on the market.

In order to be able to degas liquid and gas tankers on the Rhine in Germany, the company has brought forward suggestions for amendments to regulations in the ADN and in bodies like the CDNI. ENDEGS cooperates with the Port of Duisburg to create the first legal option for the environment-friendly degassing and removal of cleaning water from tanker ships.

Dr. Nikolaus Franke, Science Director of TOP 100, is impressed by this award-winning medium-sized company. “The TOP 100 companies have rigorously aligned themselves to be as innovative as possible,” he notes.

On 26 November, there will be another cause for celebration, when all of this year’s TOP 100 winners come together at the 7th German SME Summit in Ludwigsburg to be congratulated by science journalist Ranga Yogeshwar, who has mentored the innovation competition for ten years.

About ENDEGS

Since 2007, this family-owned company in Pförring near Ingolstadt, Germany, has developed, patented and marketed leading technologies for safe, clean and sustainable degassing. The company developed the world’s first fully equipped, autonomously operated, trailer-mounted vapour combustion unit. The performance of ENDEGS combustion chambers is scalable from 0.1 to 50 MW, with combustion units available in 5, 10 or 20 MW capacity. With them, ENDEGS is the market leader in mobile combustion technology. Its degassing technologies have been used in over 1100 projects and are designed to burn off volatile organic compounds (VOCs) and hazardous air pollutants (HAPs) of explosive classes IIA, IIB and IIC with a combustion rate of very nearly 100 percent. In addition to its core business, since 2020 ENDEGS has also rented out ADEX robots for the remote-controlled cleaning of industrial storage tanks in the chemical, petrochemical, fertilizer, and food industries. ENDEGS supports the campaign for healthy workplaces of the European Agency for Safety and Health at Work.

About the TOP 100 competition

Since 1992 compamedia has awarded the TOP 100 Seal for outstanding innovation capability and above-average innovation success by SMEs. Scientific Director since 2002 has been Dr. Nikolaus Franke, founder and Chairman of the Institute for Entrepreneurship and Innovation of the Vienna University of Economics and Business. With 25 research awards and over 200 publications, Dr. Franke is a leading international innovation researcher. Science journalist Ranga Yogeshwar is the mentor of TOP 100. Project partners are the Fraunhofer Society for the Advancement of Applied

Research and the SME association BVMW, with business journals manager magazin and impulse as the media partners of the competition. More information and registration at www.top100.de.

For more information and photos on the TOP 100 competition, see www.top100.de/presse or e-mail presse@compamedia.de.

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