

PRESS RELEASE FOR PUBLICATION

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Marc Alber, Managing Director technics at GEZE, and Jasmina Brenner, Project Manager industrial engineering, with the certificate for the Industry Award 2018.

Picture: GEZE GmbH

INDUSTRY AWARD 2018: GEZE is one of the best

GEZE automates manufacturing processes worldwide by using minimum quantity lubrication

At GEZE sustainability starts with production, at all sites worldwide. The use of cooling lubricants is completely eliminated in the manufacture of overhead door closers. This was what impressed the jury of the INDUSTRY AWARD (INDUSTRIEPREIS) 2018: GEZE, a specialist in door, window and safety technology as well as in building automation, once again ranked among the best in the category "Production technology and mechanical engineering" after 2017. In addition, innovation is part of the INDUSTRY leaderboard 2018: The award winners as well as particularly advanced submissions are listed in the compendium of innovative products and solutions for medium-sized companies.

Sustainable, efficient and economical

Process automation with minimal quantity lubrication means that no cooling lubricants are necessary. Only a very small amount of an air-oil mixture is needed. This ensures sustainable, efficient and economic conditions at all GEZE production sites worldwide. The new technology

and its associated process automation make it possible to reduce the production area, the cycle times as well as the maintenance costs. There is no contamination as a result of fine particles from the cooling lubricants. This increases the service life of the tools. The disposal of cooling lubricants is also eliminated. This contributes to sustainability and protects the environment as well as the reduction of water and CO² consumption associated with the new technology. Additional costs are also reduced: the purchase of cooling lubricants, the operation of separate treatment plants and the use of high-pressure pumps for tool cooling are all eliminated.

Benefits for in-house production and for partners worldwide

“The constant ecological improvement of our products and manufacturing facilities as well as our responsible approach to natural resources take the highest priority” says Marc Alber, Managing Director technics at GEZE. “Not only our own production sites benefit from the positive aspects of the new process, but also our partner companies worldwide.” The most important benefit for the processing industry: since the splinters produced during production are no longer contaminated by cooling lubricants, they can be directly incorporated into the production process.

New trends determine the Industry Award 2018

Within the motto "Integrated Industry", more than 1,000 companies applied for the INDUSTRY PRIZE 2018 of the Initiative Mittelstand organisation and the Huber Verlag für Neue Medien GmbH publishing house. The whole industry sector is in transition due to the new trends of machine learning, robotics and Industry 4.0. All applications were evaluated by an independent jury of professors, scientists, industry sector experts and specialised journalists. Particular attention was paid to the progressiveness as well as the ecological, social, economic and technological benefits of the industrial solution submitted.

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www.geze.com**ABOUT GEZE**

The GEZE brand stands for innovation and for top quality products, processes and services. GEZE is one of the leaders in the global market and it is a reliable partner worldwide for door, window and safety technology products and systems. No matter what the requirements of a building are – GEZE implements optimum solutions and combines functionality and security with comfort and design. GEZE door closers open up numerous technical and visual possibilities. Every day, millions of people go through doors equipped with the overhead door closers from the TS 5000 series and enjoy the comfort of automatic door systems, e.g. the Slimdrive range. Barrier free door and window systems provide greater comfort, not only for people with restricted mobility. The glass systems and fitting solutions for the attractively designed sliding systems are the ultimate in design aesthetics. GEZE also offers a wide product range in the field of window and ventilation technology. Complete "intelligent" smoke and heat extraction solutions (RWA) and a comprehensive selection of door systems for RWA air supply solutions are also available for preventive fire protection. GEZE's safety technology includes escape and rescue route solutions, lock technology, and access control systems. The GEZE building management system provides an overview of a building's entire technical facilities. With its systems expertise, GEZE creates coordinated system solutions which combine individual functional and safety requirements in one intelligent system. GEZE product solutions have received numerous awards and can be found in renowned structures all over the world. The company has a global presence with 31 subsidiaries, 27 of which are outside Germany, a flexible and highly efficient sales and service network, and over 3,000 employees. In the 2016/2017 fiscal year, GEZE achieved a turnover of over 406 million euros. www.geze.com