

Bocholt, May 24, 2018

Achema 2018, hall 5, booth A70

Flender shows drive solutions for the process industries and a new diagnostic service

- **Plug-and-play gear unit diagnosis via smartphone app**
- **Application solutions in various designs and sizes**
- **Extruder gear unit from customer application including torque limiter and diagnostic system**

Gear unit manufacturer Flender showcases its solutions for the process industries at this year's Achema. Highlight on the Flender booth A70 in hall 5 is the introduction of a new diagnostic service belonging to the Diagnostex-series. The plug-and-play solution for vibration and temperature measurement reports gear unit irregularities directly to the plant operator's smartphone and allows servicing before the production process is interrupted by unplanned failures or breakdowns. It is one further module within the digitalisation of drive solutions.

"After the successful comeback at Hanover Fair last year, we are very much looking forward to also showcase in front of the process industries as Flender again", says Felix Henseler, General Manager of the business segment Applications. "In chemical and environmental technologies we do not see ourselves as pure supplier of drive components and systems of gear units and couplings, but as partner with high application expertise for plant operators. In complex production processes this is the only way to further increase the availability and efficiency of production facilities. Our slogan outlines this very well: 'Flender by your side. Expert know-how for your process'", says Henseler.

An exhibit at the Flender booth consisting of an extruder gear unit including torque limiter and diagnostic system for condition monitoring that will be installed in a customer's plant after the fair is exemplary for this application competence. Flender

offers out of the box solutions for more than 30 applications in various designs and sizes especially for the process industries. In addition, customers receive gear units and couplings engineered specifically for their respective plant. An interactive model showcases the different coupling types and their application in the process industry.

Product solutions are rounded out by a comprehensive service offering. Besides spare part packages, maintenance, repairs and further on-site services by Flender technicians it contains diagnostic services for monitoring the gear unit's condition and for planning of predictive maintenance. Retrofit and modernisation measures further optimise and increase the efficiency of existing production facilities. Thus Flender engineers stand at the customer's side over the entire product lifecycle, from project phase over delivery to commissioning and after-sales services.



This press release and a press picture of a double screw extruder for rubber and plastic industries are available at www.flender.com/press.

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Flender GmbH, a Siemens Company, headquartered in Bocholt, Germany, is a leading global supplier for mechanical drive systems and has the reputation for highest performance, innovation, quality, and reliability of mechanical components for more than 115 years. Flender offers a broad variety of gear units and couplings and associated services, with a focus on key industries such as wind power, cement, mining, oil & gas, power generation, water and wastewater, marine, conveyor and crane technology. Flender products and services combine the latest technology with extremely high quality and have been reliably providing the optimal transmission of power for decades. On October 1, 2017, Flender had around 6,000 employees globally. Further information is available on the Internet at www.flender.com.