



Press Release

For immediate release

Trelleborg Presents Technical Sessions at International Sealing Conference

Dr.-Ing Mandy Wilke, Senior Management Global Technical Management at Trelleborg Sealing Solutions, will present two technical sessions at the 25th International Conference on Fluid Sealing 2020 that will take place in Manchester, England, on 4th and 5th March.

Dr.-Ing Mandy Wilke, says: “Fluid power is often seen as an industry where there are few new innovations. As a developer, manufacturer and supplier to this industry for over 60 years and responsible for many of the ground-breaking technologies that are now standard, we continue to focus on advancing hydraulic and pneumatic sealing solutions.

“The technical sessions at the sealing conference will help engineers involved in seal specification for fluid power systems, take a next step forward in optimizing sealing configurations in those systems.”

The first technical session is titled *‘Improved Performance of Radial Oil Seals by a new Interpretation of Elastomer Contact Seal’*.

Radial oil seals (ROS) are an established sealing concept. When trying to meet increasing system requirements, ROS are reaching performance limits related to higher loads resulting in cracks, and wear of the seal and its counter surface. The technical session examines a new concept to decrease wear caused by abrasion with an innovative radial oil seal with active fluid exchange.

The second technical session is titled *‘An extended Approach for the Description of Counter Surfaces for Reciprocating Seals’*.

Counter surfaces for dynamic applications are described with roughness values. However, the increasing number of different coating technologies lead to variations that cannot be covered by one general description. This technical session presents test results for different kinds of coatings and an extended approach to specifying counter surfaces for reciprocating seals.

The 25th International Conference on Fluid Sealing 2020 will take place in Manchester on 4th – 5th March. The conference offers the opportunity for systems and process engineers, material technologists, equipment operators and end users to update themselves on developing technologies, to meet world experts on sealing systems, to learn from applications, case studies and practices, and to discuss opportunities with service and product suppliers.

ENDS



For more information or high-resolution pictures, please contact:

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About Trelleborg Sealing Solutions and Trelleborg Group

***Trelleborg Sealing Solutions** is one of the world's leading developers, manufacturers and suppliers of precision seals, bearings and custom-molded polymer components. It focuses on meeting the most demanding needs of aerospace, automotive and general industrial customers, including those from the pharmaceutical industry, with innovative solutions. Its network extends to over 25 production facilities and more than 50 marketing companies globally. The business area accelerates the progress of its customers through outstanding local support, an unrivalled product range including patented products and proprietary materials, a portfolio of established brands, unique process offerings, its ServicePLUS value chain solution and 'Ease of Doing Business' philosophy. www.tss.trelleborg.com*

***Trelleborg** is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of about SEK 37 billion (EUR 3.46 billion, USD 3.87 billion) and operations in about 50 countries. The Group comprises three business areas: Trelleborg Industrial Solutions, Trelleborg Sealing Solutions and Trelleborg Wheel Systems, and a reporting segment, Businesses Under Development. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com.*