



Drinktec 2017

September 11 - 15

Munich, Germany

Hall A3, Stand 549

Press Release – August 2017

Trelleborg Showcases Sealing Solutions for Beverage and Liquid Food Industries at Drinktec 2017

Trelleborg Sealing Solutions will present solutions for the beverage and liquid food industries to ensure tastes and flavors “remain absolutely pure” at the Drinktec 2017 trade show in Munich, Germany.

The seal developer, manufacturer and supplier will be showcasing its range of sealing systems and materials, which ensure the safe, reliable and hygienic filling and packaging of drinks and dairy products at the event taking place between September 11 and 15.

Visitors to Stand 549 in Hall A3 will get the opportunity to ‘meet the experts’ and learn how Trelleborg employs the principle of hand-in-hand engineering to produce tailor made seals – from initial concept to the final product.

The decisive factor for the filling of alcoholic and non-alcoholic drinks or the packaging of dairy products such as yoghurt or cream is that the plant and equipment has safe, reliable and hygienic sealing systems.

At Drinktec 2017, Trelleborg will demonstrate how, with high-quality engineering, it accompanies the customer from initial design via the prototype to a complete solution including custom-delivery if required. The sealing specialist also offers technical advice, ensures product maturity and provides project management, spare parts and plant maintenance – all from a single source.

Carsten Stehle, Managing Director of Trelleborg Sealing Solutions in Germany, said: "For us the beverage, dairy and food industries are key markets in which our sealing solutions can ensure safe and reliable filling and packaging with high standards of hygiene. For our experts, Drinktec is the ideal platform where they can meet decision-makers in these various industries, find out more about their current needs and develop individual solutions to meet these requirements.



“At present, the beverage industry is faced with major challenges as far as filling and packaging are concerned. With so much diversity in drink and dairy products currently, different types of beverages have to be filled by a single plant. It is very important that the aromas do not become intermixed – this applies especially to smaller producers, for example micro-breweries which make varieties of craft beer with different flavors, such as fig, grapefruit or coffee.”

Martin Krüger, Area Sales Manager Industrial at Trelleborg Sealing Solutions in Germany, said: "The carryover of flavors is an issue that can arise in a filling plant when different drinks or dairy products pass through the system one after the other. For tastes and flavors to remain absolutely pure, the seals in the plant need to fit perfectly and must meet the highest standards of hygiene. This also means that there mustn't be any 'dead space' in the system where liquids can collect."

Trelleborg will talk about how it uses Finite Element Analysis (FEA) in order to simulate the behavior of molded parts during installation and in actual usage to improve the function of the seal even before production of the prototype, as well as allowing a number of simulated design options. The technique can also facilitate the early detection of dead space in a plant, so that deposits and possible bacteriological contamination can be avoided – a filling plant with no dead space requires fewer cleaning cycles.

Whether the product is a standard part in ethylene propylene diene monomer rubber (EPDM) or complex molded component made from specialist materials such as Isolast® perfluoroelastomer (FFKM), Trelleborg has design competence for every sealing application encountered in a filling plant.

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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 food and beverage 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 Service PLUS 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 SEK 31 billion (EUR 3.23 billion, USD 3.60 billion) and operations in about 50 countries. The Group comprises five business areas: Trelleborg Coated Systems, Trelleborg Industrial Solutions, Trelleborg Offshore & Construction, Trelleborg Sealing Solutions and Trelleborg Wheel Systems, and the operations of Rubena and Savatech. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap. www.trelleborg.com.

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