

TRELLEBORG TO SHOWCASE LIQUID SILICONE RUBBER CAPABILITIES AT LEADING AUTOMOTIVE ROADSHOW

Trelleborg Sealing Solutions is to showcase how it has revolutionized high-tech fields of application in the automotive industry by unveiling its advanced 2C simultaneous injection of liquid silicone rubber and technical plastics during the European-wide ATZ/MTZ Automotive Technology Roadshow which starts in March.

The event, which will visit strategic automotive facilities of major Original Equipment Manufacturers (OEMs) and tier 1 organisations across the U.K. and Germany, will give design engineers a chance to learn more about the pioneering technology capabilities developed by Trelleborg Sealing Solutions. Experts will provide consultations and offer specialised technical training.

Trelleborg is the world's leading exponent of precision Liquid Silicone Rubber (LSR) and 2C manufacturing processes and tooling technology. Its LSR capabilities can be applied to numerous industries and have already been adopted by automotive component manufacturers, as the requirements for super-clean components within electronic driver comfort features, continues to rise.

Ursula Nollenberger, LSR Components Product Director for Trelleborg Sealing Solutions, said: "We are extremely proud of the pioneering LSR technology we have developed; one that is being adopted by major industries, including the automotive industry.

"There has been exponential growth in the LSR market particularly into high-tech fields where the technology can meet the manufacturing and design challenges presented by increasingly complex applications.

"We are finding our LSR injection moulded parts are helping shape automotive trends because they provide a greater design latitude due to their robustness. In addition, being lighter weight, they allow for more sophisticated on-board electronic systems to be included in vehicles that increase driver safety."

Commonly referred to as 2K, 2-shot, multi-component injection moulding, or co-injection, Trelleborg's 2C LSR technology can combine two or more individual materials into one fully bonded component. This process also means the finished part can eliminate the risk and costs associated with secondary assembly.

John Aldridge, organiser of the 2017 ATZ/MTZ Automotive Technology Roadshow, said: "We are delighted to welcome Trelleborg Sealing Solutions on board with us in 2017 as we take them on a tour of the major automotive OEMS across the U.K. and Germany. We feel sure their sealing technology will go down well with the many hundreds of engineers we will meet on the tour."

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Trelleborg Sealing Solutions and Trelleborg Group

Trelleborg Sealing Solutions is one of the world's leading developers, manufacturers and suppliers of precision seals. It supports its aerospace, industrial and automotive customers through over 20 production facilities and more than 40 marketing companies globally. Within its portfolio are some of the longest established sealing brands, including Busak+Shamban, Chase Walton, Dowty, Forsheda, GNL, Palmer Chenard, Shamban, Skega and Stefa along with a large number of proprietary products and materials such as Turcon[®], Zurcon[®], Orkot[®], Isolast[®], Stepseal[®] and Wills Rings[®]. 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 30 billion (EUR 3.25 billion, USD 3.60 billion) in over 40 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