**Medical Technology UK**

**Coventry Building Society Arena, England**

**March 16 to 17, 2022**

**Stand no.73**

**Press Release For immediate release**

**Trelleborg Showcases Medical Device Component Innovations at Medical Technology UK**

Trelleborg Healthcare & Medical will exhibit advanced component solutions for healthcare and medical applications at Medical Technology UK in Coventry, England, on stand no. 73, March 16 to 17, 2022.

Attendees can learn about specialist multicomponent technology that enables production of components that cannot be produced by any other method, pushing the limits of manufacturing innovation. The technology benefits medical equipment manufacturers by helping them meet their design goals, such as making products smaller, lighter, and more compact, increasing robustness, and improving inherent quality, while lowering total cost of ownership.

Referred to as 2K, 2-shot, multi-component injection molding or co-injection, Liquid Silicon Rubber (LSR) experts employ highly sophisticated tools and process engineering to develop novel solutions, combining two, three or more individual materials and components into one fully bonded, robust component. Parts are more hygienic, eradicating the dead space where bacteria can breed, and lower costs by cutting out assembly as well as reducing the number of components in the customer’s supply chain.

Related to this technology is micromolding, critical to facilitate the miniaturization of devices to make them wearable and implantable. Production of components below 10 milligrams in weight is possible through needlepoint injection technology and fully automated parts handling. All micromolded parts are virtually flash-free and do not require secondary deflashing thanks to Trelleborg’s high dimensional flashless and wasteless design principles.

Tony Fagg, Key Account Manager at Trelleborg Sealing Solutions, says: “As medical devices become ever more sophisticated and smaller in size, the challenge for the component manufacturer is how to fit multiple functions into a limited space. Multicomponent LSR technology and micromolding offers a solution to this.

“Multicomponent molding can extend design options as no other technology can do, giving medical device developers the opportunity to go beyond function. As product profiles are virtually boundless, medical device designers have options that they may not even be aware of being possible.”

Trelleborg Healthcare & Medical is a leading exponent of moldings often used in implantable healthcare and medical devices. Utilizing in-house precision tooling and expertise, Trelleborg creates custom silicone and thermoplastic molded parts with tight tolerances, while satisfying the need for rapid product development with quick turnaround prototypes. Attendees will be able to explore Trelleborg’s advancements in multicomponent and micromolding capabilities.

In addition to multicomponent and micromolded parts, Trelleborg will display Isolast® perfluoroelastomer (FFKM) sealing solutions, specialty extruded tubing and hose products, drug delivery devices, and Seal-Glide® nanoscale surface treatment at Medical Technology UK.

For further details regarding Trelleborg’s Healthcare & Medical operations, go to <[www.trelleborg.com/healthcare](http://www.trelleborg.com/healthcare)>.

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

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**About Trelleborg Healthcare & Medical and Trelleborg Group**

***Trelleborg Healthcare & Medical*** *helps pharmaceutical and medical device​ companies improve patient quality of life. ​It does this by forming lasting partnerships with customers to develop innovative, reliable engineered polymer solutions for demanding medical, biotech and pharmaceutical applications. From a single global source, backed by the expertise of a worldwide engineering and manufacturing network, it partners with its customers in all stages of development, from concept to serial production, providing the optimum solutions to meet all their partners polymer-based healthcare & medical application challenges. Trelleborg Healthcare & Medical combines a number of operations from within Trelleborg Group that are focused on this industry.* [*www.trelleborg.com/healthcare*](https://ddec1-0-en-ctp.trendmicro.com/wis/clicktime/v1/query?url=https%3a%2f%2fnortheuroper%2dnotifyp.svc.ms%3a443%2fapi%2fv2%2ftracking%2fmethod%2fClick%3fmi%3d4XV89ZMPkUimdgREcNjO6w%26tc%3dLink%26cs%3d7c970e432f295cd87fc48ad31e7cf76d%26ru%3dhttp%253a%252f%252fwww.trelleborg.com%252fhealthcare&umid=0d61ad59-86de-41a5-ae23-c922968990a6&auth=b6670b9751c5c90ededae23711566d84a7ddb070-673d43a3086e3559956d35e285fbd29d316bd08d)

***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 34 billion (EUR 3.34 billion, USD 3.95 billion) and operations in about 50 countries. The Group comprises three business areas: Trelleborg Industrial Solutions, Trelleborg Sealing Solutions and Trelleborg Wheel Systems. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on Nasdaq Stockholm, Large Cap.* [*www.trelleborg.com*](http://www.trelleborg.com/)*.*