



## **AR PRESS RELEASE**

### **A new dimension - Augmented Reality for Hydraulic Sealing Concepts**

**Yet another 'Industry First', Trelleborg Sealing Solutions combines the immersive Augmented Reality (AR) technology with the new Lubrication Management Concept for a deeper understanding of the concept.**

#### **Lubrication Management - Revolutionizing Hydraulic Sealing**

Trelleborg Sealing Solutions can apply its expertise in hydraulic sealing to give clear benefits by extending service life, reducing friction and optimizing performance. Knowing that demands are ever changing, Trelleborg is continually developing new technologies and refining existing solutions to meet the ever more stringent and complex requirements of the fluid power market.

#### **New Fluid Power Technologies**

Pioneering the revolution in hydraulic sealing, Trelleborg Sealing Solutions has invested substantial resources into the development of new lubrication management technologies through a deeper understanding of the functioning of hydraulic fluids within a sealing system, a new method of fluid management offers reduced friction and wear, resulting in extended service life. By designing components to work together more effectively with fluids and permitting lubrication to reach areas which would previously remain unlubricated, stick-slip and friction are significantly lowered

Benefits of Lubrication Management include:

- Optimizes the performance of the hydraulic system
- Reduces stick-slip
- Improves friction characteristics
- Extends system life
- Reduces maintenance needs
- Lowers total cost of ownership

#### **Augmented Reality**

The newly developed Hydraulics AR app assists engineers and designers to understand the Lubrication management in a much better way. The advanced AR brochure can be scanned with our proprietary mobile app to unlock interactive content on a variety of topics including new Lubrication Management technology, Service PLUS and innovative products for hydraulic applications. The Hydraulics AR app can be found in the AR Literature app, which will contain all future Augmented Reality apps from Trelleborg Sealing Solutions.

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

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**Information about 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 28 production facilities and more than 54 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](http://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 34 billion (EUR 3.34 billion, USD 3.95 billion) 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)