

# Press Release

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Trelleborg Sealing Solutions processed LSR for the Life Sciences industry

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## Automation meets super clean requirements

**(Düsseldorf) Perfect flash-free molding is essential in some of the parts produced in Liquid Silicone Rubber (LSR) such as nipple protectors produced for nursing mothers.**

The nipple protector is produced in a cleanroom to prevent its high gloss finish being blemished by airborne particles such as dust. The part cannot be manually handled, as the slightest fingerprint would spoil its crystal clear finish. Therefore the nipple protector is removed robotically from the tool and placed on a belt feeder that takes the product through post-cure and straight into the box it is shipped in.

Timings between all process steps are perfectly aligned to have a continuous process flow. The part must be flash-less, as any flash at the nipple shield hole would prevent effective milk delivery from a nursing mother.

*135 Wörter, 848 Zeichen*

***Text und Bilder auch unter [www.pressearbeit.org](http://www.pressearbeit.org)***

### **((About Trelleborg Sealing Solutions))**

#### **Developer and manufacturer of a wide portfolio of sealing solutions**

**Trelleborg Sealing Solutions** is one of the leading developers, manufacturers and suppliers of precision sealing technology worldwide. 20 production sites and over 40 marketing companies worldwide support customers the aerospace, automotive and industrial markets and has a special focus on life sciences.

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

The German marketing company focuses on automotive supply, mechanical engineering, stationary hydraulics, mobile hydraulics, propulsion and electrical engineering, the chemical industry, process engineering, food and pharmaceuticals, semiconductor and chip manufacturing, oil and gas, sanitation and heating as well as biomedical engineering.

### **((About Trelleborg))**

#### **Trelleborg AB**

Trelleborg is a world leader in engineered polymer solutions that seal, damp and protect critical applications in demanding environments. Its innovative engineered solutions accelerate performance for customers in a sustainable way. The Trelleborg Group has annual sales of about SEK 21 billion (EUR 2.3 billion, USD 3.2 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. In addition, Trelleborg owns 50 percent of TrelleborgVibracoustic, a global leader within antivibration solutions for light and heavy vehicles, with annual sales of approximately SEK 14 billion (EUR 1.55 billion, USD 2.2 billion) in about 20 countries. The Trelleborg share has been listed on the Stock Exchange since 1964 and is listed on NASDAQ OMX Stockholm, Large Cap. [www.trelleborg.com](http://www.trelleborg.com)

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## Bilderverzeichnis Trelleborg Sealing Solutions, LSR

Two clicks and you are there: text and images at [www.pressearbeit.org](http://www.pressearbeit.org).



Bild Nr. 43-01 TB\_WerkTeil.jpg.

Behind the picturesque town of Stein am Rhein in Switzerland is the Trelleborg Sealing Solutions manufacturing facility that is helping spearhead a global revolution in Liquid Silicone Rubber (LSR) molding.



Bild Nr. 43-02 TB\_Stillhuetchen.jpg.

The nipple shield must be flash-less, as any flash at the hole would prevent effective milk delivery from a nursing mother.