# Press Release For immediate release

**Trelleborg Supplies Boeing with Component for 3D-Printed Face Shields**

Trelleborg Sealing Solutions, an established provider of solutions to Boeing’s aircraft, is supplying a face shield component to the aerospace manufacturer as it joins the urgent effort to assist medical workers on the front lines of the COVID-19 coronavirus pandemic.

Boeing approached Trelleborg at the end of March 2020, to manufacture and supply an elastomer strap needed for the adjustable headband of 3D printed face shields. The Trelleborg Sealing Solutions dedicated aerospace facility in Northborough, Massachusetts, supported a 48-hour turnaround of prototypes using methodologies including 3D printing. The following week, the site was able to ramp up production to 5000 straps per week.

Quinn Collett, Air Frame Manager, Trelleborg Sealing Solutions Aerospace, says: “In these unprecedented times, it’s imperative everyone plays a role that might not be in line with the one they are used to. We were fortunate to receive the call from Boeing to support this effort and leverage Trelleborg’s expertise to quickly address the need.”

Boeing plans to produce face shields using its additive manufacturing machines at various sites across the US. Boeing is working with the Federal Emergency Management Agency (FEMA) on this effort. FEMA will determine where the face shields are most needed.

The elastomer straps provided are manufactured from aerospace grade silicone. After a few fit trials, Boeing and Trelleborg were able to lock in the final released design.

**ENDS**

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

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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 pharmaceutical 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 ServicePLUS value chain solution and ‘Ease of Doing Business’ philosophy.*[*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 37 billion (EUR 3.46 billion, USD 3.87 billion) and operations in about 50 countries. The Group comprises three business areas: Trelleborg Industrial Solutions, Trelleborg Sealing Solutions and Trelleborg Wheel Systems, and a reporting segment, Businesses Under Development. 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 )