

## Media Release

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### **Infinity FineLine: Seam felts for sensitive paper grades**

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- **Minimized seam loops at consistently good closability**
- **Highly durable when combined with twisted yarn**
- **Energy efficient through low grammage**

**Heidenheim, Germany. High dewatering efficiency and long service lives have made press fabrics from the Voith Infinity series best-sellers for packaging papers, board and graphic paper grades. The technology group has now extended its product range. Infinity FineLine offers an ideal solution for sensitive applications like tissue or specialty papers. The modular structure of the press fabrics allows easy adaption to any requirement.**

With its new FineLine module, Voith is further expanding its successful range of Infinity fabrics. For the new products, a particularly fine loop structure was developed and the seam zone was further improved. FineLine is mainly used in the tissue and specialty paper segment. The new press felt is available as endless and seam product. Infinity FineLine debuts with remarkably minimized seam loops that reduce marking potential even in the finest papers. As with all Infinity products, the seam loops in FineLine also have an identical loop length, roundness and spacing. This makes the closure particularly simple and enables machine downtimes to be reduced by up to 25 percent.

A combination of Infinity FineLine and twisted yarns has proven particularly advantageous in sensitive applications. The twisted yarns ensure better batt fiber anchorage. As a result, the paper producer benefits from consistent performance over the entire service life. At the same time, Infinity FineLine is specifically energy efficient through its low grammage.

## **Cohesive range for all requirements**

Alongside FineLine, the Infinity series also includes the ToughLine range of fabrics which Voith designed specifically for extreme environments. These conditions occur, for example, when manufacturing board and packaging papers, where the felts are continuously exposed to heat or abrasive materials. The use of Infinity press fabrics for the production of graphic papers is also constantly increasing. "Our Infinity series offers the best press felts portfolio for all paper machine requirements", says Anne Klaschka, Global Product Manager Press Fabrics at Voith. The modular structure of the fabrics means that they can be tailored optimally to customer requirements.

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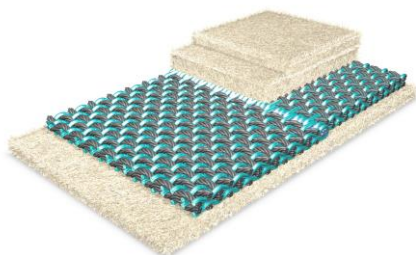
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The Infinity series is part of the PressMax portfolio of the Voith AdvancedProducts range. It allows paper makers a combination of perfectly coordinated components to improve the performance of their paper machines.

## **About the company**

Voith Paper is a Group Division of Voith and the leading partner and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing resource-conserving products to reduce the use of energy, water and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

Voith is a global technology group. With its wide range of plants, products, services and digital applications, Voith sets standards in the markets for energy, oil and gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 19,000 employees and earns 4.2 billion euros in sales. It has locations in over 60 countries and is one of the largest family-owned companies in Europe.



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For Infinity FineLine, an especially fine loop structure was developed and the seam zone was further improved. This is why these press fabrics are used above all in the tissue and specialty paper segment.

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