

Media Release

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Infinity press fabrics: Improved batt fiber anchorage means reduced fiber loss over the entire service life

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- **Consistent running performance thanks to cabled yarn**
- **Available as seam and endless press fabric**
- **Fast and easy change of press fabrics**

Voith Infinity seam and endless press fabrics use a cabled yarn. For the base structure this means improved batt fiber anchorage, while paper manufacturers benefit from consistent performance over the entire running time. With this latest version of the press fabrics Voith is enabling a consistently high dewatering performance and universally good paper quality.

Thanks to Infinity's modular concept, paper manufacturers can choose between several designs. Infinity can therefore be easily adapted to the special requirements of the respective application. The new press fabric is also available with a seam. The cabled seam has the most efficient twist level in the base fabric with mono loops in the engineered seam area. The seam loops have an identical loop length, roundness and spacing, which makes installing the fabrics faster and simpler.

When changing over the fabric the operator can therefore close the seam quickly and easily, which enables machine downtimes to be reduced by up to 25 percent. Infinity is part of the PressMax range of Voith AdvancedPRODUCTS. Alongside individual products, PressMax offers papermakers the opportunity to enhance the performance of their paper machine through the ideal combination of perfectly matched products.

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.

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For 150 years, Voith technologies have been inspiring its customers, business partners and employees all over the world. Founded in 1867, Voith today has around 19,000 employees and earns 4.3 billion euros in sales. It has locations in more than 60 countries and is one of the largest family-owned companies in Europe. As a technology leader, Voith sets standards in the energy, oil & gas, paper, raw materials and transport & automotive markets.

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Thanks to the cabled yarn, the structure of Voith Infinity seam and endless press fabrics ensures better batt fiber anchorage and allows consistent performance over the entire service life.

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