

Press Release

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Infinity: Voith's newly developed press fabric with high dewatering performance

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With Infinity, Voith has developed a completely new generation of endless and seam press fabrics containing a base structure that ensures the fabric will resist compaction during operation. The dewatering performance therefore remains consistently high while maintaining high paper quality.

The high-quality base fabric of Infinity is woven in an especially uniform method. Additionally, the laminated structure retains its open volume during the entire running time due to a high level of compressibility and better rebound behaviour in comparison to conventional press fabrics. These characteristics increase the dewatering performance and reduce dirt deposits and fiber loss. Infinity rapidly achieves optimal saturation, so the desired machine speed is quickly reached. The high number of contact points of the base fabric provides for uniform pressure distribution, increasing the dry content and the quality of the paper sheet.

The paper manufacturer has the choice of several designs due to the modular concept of Infinity. Infinity can be tailored to the specific needs of the application to provide immediate benefit to paper machine operation. The new press fabric is also available with seams: the seam loops have an identical loop length, roundness and spacing, which makes the installation of the fabrics faster, simpler and safer.

Further information is available on the Voith website at www.voith.com/paper. Voith Paper is also on [Twitter](#) and [YouTube](#).

Voith Paper is a division of the Voith Group and the leading partner to and pioneer in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on developing

resource-saving 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 sets standards in the markets energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith employs more than 43,000 people, generates € 5.7 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

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