

Press Release

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Voith launches high-performance press fabric with faster saturation

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The new Velocity press fabric Voith has introduced to the market offers impressively quick start-up and features a special yarn system allowing it to consistently maintain its dewatering performance and void volume over the entire operating life.

The special yarn structure results in better pressure distribution over the entire width of the fabric, enabling Velocity to absorb water faster and reach a higher saturation more quickly. As a result, the desired hydraulic nip pressure is achieved in an efficient manner, which in turn guarantees optimum dewatering and superb paper quality.

For even better results, Velocity can also be supplied with a Vector module, a three-dimensional non-woven component that increases the void volume of the fabric while retaining its compressibility. Moreover, Velocity has smaller pores than conventional press fabrics, generating a higher flow velocity in the fabric and thus preventing dirt from depositing on its surface. This self-cleaning function has a positive effect on paper quality.

Velocity can be used for the manufacture of graphic paper and tissue as well as a range of applications for producing board and packaging papers. Voith offers the press fabric in three variants. Thanks to its modular concept it can be customized to the specific requirements of each application.

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.

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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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