

Press Release

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TheWall disperser filling from Voith: efficient fiber treatment due to a unique design

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TheWall is a new disperser filling from Voith that was developed to ensure an improved fiber treatment during a long service life. The design of TheWall is innovative and unique. It is made of an especially strong material and used by tissue, newsprint and magazine paper manufacturers as well as board and packaging paper producers. It can be integrated into all current Voith dispersers and in selected dispersers of other manufacturers.

TheWall features three impressive innovations. Firstly, on the inner circle, the rotor vanes of TheWall ensure that the stock can be feeded uniformly to the distributing teeth. The new design also has a continuous functional barrier between the individual working edges of the filling. This prevents the stock from passing by untreated (short circuit flow) and gives the fine rows of teeth more stability. Another new feature is that the operating gap is adjustable in a wide range without impairing the efficiency of the disperser. Thus the energy input can be kept constant over the entire service life of the filling. At the same time, TheWall uses less energy than conventional disperser fillings while offering the same technological results.

Around 25 test installations are now successfully operating in various paper mills, with several customers ordering TheWall even before completion of the test phase. They will use them as their standard equipment.

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 of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 39,000 employees, sales of €5.3 billion and locations in more than 50 countries, making it one of the largest family-owned companies in Europe.

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