

Press Release

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Voith brings a new hybrid press felt onto the market

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The newly developed Kinetic hybrid press felt from Voith differs from conventional press felts through its combination of a woven base structure and a non-woven yarn structure. Its modular design gives paper manufacturers the possibility of fulfilling their requirements for dewatering performance and sheet quality at the same time.

The non-woven yarn structure of Kinetic can be positioned both in machine as well as in cross direction and is designed for fineness and accuracy. Thanks to this structure, Kinetic has a large number of contact points, which provides for up to 20% more efficient dewatering of the paper web. The woven base structure can consist of up to three layers depending on the water volume of the paper machine. Their composition facilitates stability and long running times. The combination of both concepts unites endurance and precision.

This hybrid structure offers better visual paper characteristics and accelerated start-up times. The cross profile of the paper web is also improved. Kinetic has almost no tendency to markings, compacting or contamination and thus increases the entire operative performance. Quicker start-up times, an extended service life and improved surface characteristics of the paper make Kinetic clearly more economical and thus more efficient than conventional woven or non-woven press felts.

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

Voith Paper is a corporate division of Voith and is one of the leading partners and pioneers 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 sets standards in the energy, oil & gas, paper, raw materials and transport & automotive markets. Founded in 1867, Voith today has more than 43,000 employees and earns 5.7 billion euros in sales. It has locations in over 50 countries in all regions of the world and is one of the large family-owned companies in Europe.

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