

Press Release

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New Revolution press felt developed by Voith

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Voith's newly developed Revolution press felt has now been launched into the market for production of board and packaging paper. With the aid of this innovation, paper production is even more efficient.

Along with increased drying performance, Revolution ensures shorter start-up phases, energy savings and consistent quality characteristics over its entire service life. The key innovation of Revolution is its structure, which has a special polymer layer. Revolution can thus control the flow of water before, during and after passage through the nip. For this reason, it dewateres better and contaminates less. The dry content is higher by up to 2% than with a conventional felt. The self-cleaning effect also helps to ensure the performance of the press felt remains the same over its entire service life.

Paper produced with the aid of Revolution has especially good surface characteristics due to the larger contact surface with the paper or board web. It was confirmed in practical testing that this new press felt allows substantially shorter start-up times. From the beginning, the level of nip dewatering is very high. Revolution thus has a positive effect on the energy balance.

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.

Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs almost 40,000 people, generates € 5.6 billion in sales, operates in about 50 coun-

tries around the world and is today one of the biggest family-owned companies in Europe.

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