

Press Release

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UPM Chapelle PM 6 improves newsprint production with Voith

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Last year, UPM Chapelle Darblay, France, decided to replace the existing ceramic cover on the center press roll of PM 6 with a TerraSpeed ceramic cover from Voith in order to increase machine speed by reducing the draw after the press roll.

The goal was to lower the draw by at least 10% in that position, going down from 3.6% at a machine speed of 1,500 m/min to slightly above 3.2% machine speed difference just by using a better ceramic surface on the solid center press roll. UPM chose TerraSpeed to achieve that target due to its excellent performance in numerous reference installations.

After more than one year in operation, the production on Chapelle PM 6 confirms that UPM's high expectations have been exceeded. In a very stable running performance, the TerraSpeed cover shows draw values down to 3.0% constantly, leading to a considerably higher production output.

These stable conditions were confirmed by monitoring the surface roughness of the ceramic cover, which almost had not changed at all since the start-up of TerraSpeed in mid 2012. This consistency can be kept due to the excellent properties of the TerraSpeed cover, but also due to the proper doctoring with SkyTerra S blades from Voith, which were designed especially to run on TerraSpeed.

UPM Paper is the world's leading producer of graphic papers and runs 21 modern and sustainable paper mills in Europe, China and the United States. PM 6 at UPM Chapelle Darblay in France produces 260,000 t of high quality newsprint per year. UPM Paper net sales amounted to € 7.2

billion in 2012, and the business group employs approximately 12,600 people.

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 transportation & automotive. Founded in 1867, Voith employs almost 42,000 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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