

Press Release

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Stora Enso: Voith's DuoShake improves formation on PM 6 in Oulu mill significantly

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Thanks to the installation of a Voith DuoShake at the PM 6 of Stora Enso's Oulu mill, Northern Finland, in August 2013 the Ambertec value was improved significantly for the production of paper with a basis weight of 250 g/m² at a production speed of 710 m/min. Stora Enso places high quality demands on the paper grades produced in Oulu and wanted to improve the paper quality. After start-up and optimization of DuoShake, however, the expectations were exceeded by far.

The Stora Enso mill in Oulu is one of the world's largest and most modern paper mills for the production of high-quality paper grades.

PM 6 is equipped with a hybrid former and produces 620,000 t of wood-free coated paper per year on a wire width of 9.100 mm.

DuoShake is a reaction force-free shaking unit for the breast roll which ensures homogenous fibre distribution and improved CD fibre orientation, resulting in better formation, reduced MD/CD ratio and thus higher CD strength. Thanks to its compact design the DuoShake can easily be retrofitted to nearly any paper machine.

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 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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