

## Press Release

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### **Voith: energy savings and high strength values convince paper manufacturers**

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- **The full Pluralis Line fillings now available**
- **More than 1,000 Pluralis fillings sold since 2006**
- **Clearly increased strength values and energy savings of up to 30% possible**

The now complete Pluralis Line fillings from Voith offer requirement-oriented refining for nearly all types of raw materials and paper characteristics. The Pluralis Line can be used not only in all Voith machines, but can also be used for many disk refiners in third-party machines. Due to the positive effects on paper quality and the energy balance, paper manufacturers worldwide have trust in the Pluralis Line.

There are six refiner fillings in the Pluralis Line. The original two refiner fillings for short fiber pulp and long fiber pulp were supplemented by four others. Now with the Pluralis Line the right filling is available to the paper manufacturer for nearly every purpose. The LEIPA Georg Leinfelder GmbH paper mill in Schwedt, for example, uses Pluralis IF in refining recycled fibers and confirms improved strength values with the same increase in freeness. IF is ideal for pulp mixtures with up to 30% long fibers. The Pluralis Line also contains a refiner filling for more heavily contaminated recycled raw materials that can also process pulp with longer fibers well and a filling for 100% short fiber pulp or pulp and paper mills that work in an integrated fashion.

Thanks to Voith's decades of experience in the production of refiner fillings, high-quality products can be made available to paper manufacturers. More than 6,000 Pluralis refiner fillings have been used worldwide since 2006. In comparison with conventional refiner fillings, energy savings of up to 30% are possible. With many customers, it is still

apparent that the strength values are noticeably increased by the use of Pluralis. Even the wet web tensile strength can be increased significant to reduce breaks in the paper machine.

Further information is available on the Voith website at [www.voith.com/paper](http://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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