

## Press Release

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### **Magma and Magma<sup>High</sup>: New Dryer Fabrics from Voith for the High-temperature Range**

- **Heat-resistant material for high-temperature ranges**
- **Clean machine run due to proven weave pattern**
- **Predictable servicing schedule for cost-efficient operation**

**Heidenheim:** Voith has enhanced its CleanWeave product range with the new Magma and Magma<sup>High</sup> dryer fabrics. Magma dryer fabrics are made from hydrolysis-resistant PPS which ensures performance in the hottest dryer positions.

Extreme temperatures in some paper machines put dryer fabrics under severe stress and call for special material properties. Hydrolysis-resistant PPS reduces the stress on the fabric, allows service intervals to be properly planned and thus prevents unscheduled machine downtimes. Moreover, both Magma and Magma<sup>High</sup> use the weave pattern that has already proven effective in the CleanWeave product range. The weave structure features industry low internal void volume, which significantly reduces dirt within the fabric. Due to its relatively low number of yarn crossover points, this compact weave pattern makes surface cleaning easier and ensures constant air permeability. This guarantees that the fabric maintains its air permeability for optimum drying and web running properties over its entire service life.

The superior reliability of Magma and Magma<sup>High</sup> dryer fabrics makes planning easier and ultimately leads to more efficient and economic paper machine operation. As well as the dryer fabrics, Voith offers excellent service support and associated consultancy services.

Voith Paper is a Group 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,

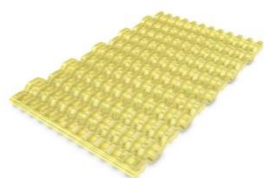
water and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

Voith sets standards in the markets for energy, oil & gas, paper, raw materials, transport & automotive. Founded in 1867, Voith employs more than 20,000 people, generates €4.3 billion in sales, operates in over 60 countries around the world and is one of the biggest family owned companies in Europe.\*

\*Without the discontinued Group Division Voith Industrial Services; previous-year figures adjusted.

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Voith has enhanced its CleanWeave product range with the new Magma and Magma<sup>High</sup> dryer fabrics.

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