

## Media Release

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### **AiroGuide – long-lasting guide roll cover for universal use**

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- **Guide roll cover suits all types of paper machines**
- **High cover abrasion resistance helps to ensure a constant fabric service life**
- **Low total cost of ownership thanks to stable service life**

**Heidenheim:** With the addition of AiroGuide to its product range, Voith is offering a guide roll cover in a modern fiber composite material suitable for all paper machines. Voith is producing the AiroGuide with a composite material which is very light but highly durable.

Endurance tests in the field showed that the new guide roll covers were able to increase the replacement intervals also in positions suffered from high wear using standard rubber covers. This reduces downtimes and results in lower total cost of ownership. The high wear resistance of the cover helps to ensure that the fabric wear profile stays straighter for a longer period, because the roll wear will not be transferred to a higher fabric wear. Like all composite roll covers from Voith, AiroGuide covers can also be repaired in the case of minor damage, avoiding the need for a complete replacement.

The purpose of guide rolls is to guide or redirect wires, felts or paper in a paper machine. AiroGuide is a highly versatile modular cover concept that can be used for every guide roll position in every section of the paper machine: wire guide rolls, felt guide rolls, paper guide rolls. AiroGuide roll covers offer excellent value for money and can be precisely adapted to any machine. The specification of the roll cover will always be optimized to the requirements of the application in terms of cover thickness, temperature resistance, and electrical conductivity. AiroGuide can be readily matched

with other Voith products, which also improves the performance of the paper machine.

Voith Paper is a group division of Voith and the leading partner and pioneer 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.

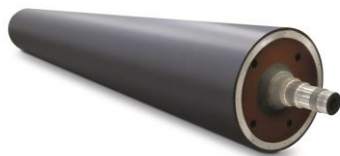
For 150 years, Voith technologies have been inspiring its customers, business partners and employees all over the world. Founded in 1867, Voith today has around 19,000 employees and earns 4.3 billion euros in sales. It has locations in more than 60 countries and is one of the biggest family-owned companies in Europe. As a technology leader, Voith sets standards in the energy, oil & gas, paper, raw materials and transport & automotive markets.

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The specification of the roll coating will always be optimized to the requirements of the application in terms of cover thickness, temperature resistance, and electrical conductivity.



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The high wear resistance of the cover helps to ensure that the fabric wear profile stays straighter for a longer period and the roll wear will not be transferred to a higher fabric wear as a result of the speed differences.

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