

## Media Release

Voith Paper

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### **Voith expands sustainable portfolio: SolarPress Green sets new standards for bio-based roll covers**

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- One more press roll cover certified by DIN CERTCO for bio-based products
- Another successful step in the development of sustainable products as part of the Papermaking for Life program
- Cover enables resource-saving production
- Optimal dewatering performance and functional reliability

**HEIDENHEIM.** The sustainable roll cover family keeps growing: SolarPress Green, together with SolarFlow Green and AiroGuide Tune Green, expands the portfolio with another sustainable solution and sets new standards in the paper industry. With SolarPress Green, Voith offers another bio-based polyurethane press roll cover with a hardness range of 5 to 20 PJ – while providing the same mechanical performance as the proven SolarPress roll cover.

Voith is the first supplier on the market to develop a press roll cover made from bio-based materials. The use of renewable materials significantly reduces the proportion of fossil-based raw materials in the product. At the same time, it ensures that the renewable raw material does not compete with food supplies.

The press roll cover is certified according to the internationally recognized DIN CERTCO for bio-based products. The cover combines all the advantages of the proven SolarPress technology while reducing the carbon footprint. This innovation is perfectly aligned with Voith's long-standing commitment and ambitious goals of driving sustainability in papermaking and in its own production.

“With SolarPress Green, we are reducing the use of fossil raw materials and actively contributing to resource-saving paper production – without

compromising performance and efficiency. Together with our customers, we are setting new standards for a sustainable future in the paper industry,” says Dr. Christina Bauer, Global Product Manager Press Roll Covers at Voith.

The bio-based polyurethane press roll cover combines resource conservation with outstanding performance. Its specially developed material ensures optimal dewatering performance and high functional reliability, even under extreme operating conditions. Thanks to its high chemical and abrasion resistance, the cover remains durable and reliable. The high stability of the bio-based polyurethane enables use under extreme nip conditions, which in turn enables high machine speeds, increased dry content and reduced energy consumption.

### **Papermaking for Life sustainability program**

The sustainability of our own activities is a main emphasis of the Papermaking for Life program. As part of our innovation and development offensive, Voith Paper is introducing a wide range of technologies and initiatives that will lead to more efficient and sustainable processes in paper production. The key focus is on the areas of water, energy and fiber savings; digitalization; innovations; and partnerships as levers for more sustainable production. Find out more about Voith Paper's commitment to sustainability here: <https://voith.com/corp-en/industry-solutions/papermaking/papermaking-for-life/own-activities.html>

### **About DIN CERTCO**

DIN CERTCO is the certification company of the TÜV Rhineland Group and the certification body for issuing the DIN mark and other certification marks. The internationally recognized “DIN-Geprüft biobased” (“DIN-tested biobased”) label confirms that renewable raw materials are used in the production of a product.

### **About the Voith Group**

The Voith Group is a global technology company. With its broad portfolio of systems, products, services and digital applications, Voith sets standards in the markets of energy, paper, raw materials and transport. Founded in 1867, Voith today has around 22,000 employees, sales of € 5.2 billion and locations in over 60 countries worldwide and thus is one of the larger family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies,

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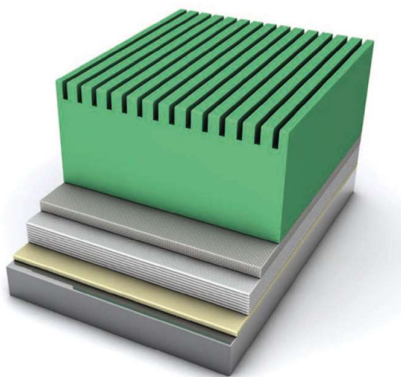
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services and products on the market, and offers paper manufacturers integrated solutions from a single source. The company's continuous stream of innovations facilitates resource-conserving production and supports customers in significantly reducing their carbon footprint. With its comprehensive automation products and leading digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve the availability and efficiency of their systems in all sections of the production process.

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Voith's SolarPress Green is another press roll cover certified by DIN CERTCO for use with bio-based products.

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