

Press Release

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Success story: Voith ProTect ensures safe press felt measurement

In the last 24 months, Voith has already installed 37 of its ProTect systems, which allow for press felt measurements to be taken safely while the machine is running. Another 32 systems have been ordered by various customers in Europe and overseas.

Measurement of running press fabrics are absolutely indispensable for efficient paper production. The condition of the felt is monitored, providing data from which conclusions about any irregularities can be drawn. This means that age-related wear or any variations in the felt can be identified reliably during operation.

Previously such measurements could only be carried out manually. For safety reasons, various paper manufacturers and governments have recently started to prohibit these kinds of manual measurements.

With ProTect, Voith has developed a solution to replace the manual measuring work carried out by service personnel. It consists of a standalone self-propelled carriage on fixed cross beams that can accommodate conventional manual measuring devices for safe use outside the felt run.

ProTect can be mounted even in very confined spaces. The system features a battery and integrated water tank, which means it does not have to be connected to a power or water supply.

In combination with Voith's OnV FeltView measuring system, ProTect covers the entire spectrum of felt measurement requirements. OnV FeltView can also be integrated into the OnView information system.

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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 optimising the paper production process, focusing on developing resource-saving products to reduce the use of energy, water and fibres. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

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Voith sets standards in the markets of energy, oil and gas, paper, raw materials and transportation and automotive. Founded in 1867, Voith employs over 39 000 people, generates €5.3 billion in sales and operates in more than 50 countries, making it one of the largest family-owned companies in Europe.

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