

Press Release

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Voith's SensoTension LC ensures reliable operation and precise wire tensioning

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With the SensoTension LC Voith has launched a new sensor on the market that measures and controls the tension of wires and press felts precisely, safely and reliably. The sensors of the new system are suitable for use in the former, press and dryer sections of paper, board and tissue machines.

The SensoTension LC's special features include its dual-channel design and signal filtering and amplification integrated into the sensor. The dual-channel system sets the product apart from conventional sensor systems. Thanks to the redundancy provided it ensures constant wire and press felt tension and therefore also ensures the maximum possible reliability in paper manufacture. Unlike conventional systems, the signal filtering and amplification are integrated into the sensor, ensuring high measuring accuracy and preventing transmission errors.

SensoTension LC is suitable for use at temperatures of up to 120°C and is offered in a rugged stainless steel design. The new SensoTension LC measuring and control system is designed for use with the Voith tensioning systems SensoTension P for the press and SensoTension DE for the dryer section, but can also be combined with wire tensioning systems from other manufacturers.

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 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 of energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith today has more than 39,000 employees, sales of €5.3 billion and locations in more than 50 countries, making it one of the largest family-owned companies in Europe.

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