

Media Release

Voith Paper

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Voith to supply Quality Control System (QCS) OnQuality to Paraibuna Embalagens in Brazil

2021-06-29

- Paraibuna commissions Voith to supply and install proven OnQuality QCS at new packaging paper machine PM 8
- OnQuality QCS and ComCore automation platform will secure optimum production quality and efficiency

HEIDENHEIM/JUIZ DE FORA. Paraibuna Embalagens has commissioned Voith to supply its Quality Control System (QCS) OnQuality of scanners and sensors to the company's new paper production line in Juiz de Fora, Brazil. Paraibuna, which is among the largest manufacturers of packaging paper and corrugated cardboard in the country, is standing out for the production of recyclable and biodegradable packaging solutions and is starting up its new PM 8 in Juiz de Fora in September 2021.

"Our QCS solutions meet highest technology standards. We are happy to support Paraibuna in operating their new machine as efficient as possible and with optimum production quality," says Daniel Augusto Pereira, Application Engineer QCS at Voith.

The OnQuality QCS will allow Paraibuna to meet high paper quality requirements and operational efficiency at the new packaging paper machine PM 8. The QCS ordered is characterized by smart and modular functions. The attractive lifecycle costs improve the competitiveness of production through higher reliability and lower maintenance expenditure. The OnQuality.Sensors will control and optimize important quality parameters including basis weight and moisture. All sensors include a smart sensor and comprehensive diagnostic functions, and provide easy access for maintenance and system extension. They are compact, robust and feature state-of-the-art technology.

The 5001 scanner ordered from the OnQuality.Scanners portfolio will ideally complement the sensors. Its robust design with an integrated, stable measuring platform enables smooth operation in the demanding environment of a paper mill. The high traversing speed combined with fast signal processing provides high-resolution profiles for precise longitudinal and transverse profile control. With the precise measurements of the OnQuality.Sensors the control of all relevant quality parameters in machine- and cross-direction is enabled. The Voith OnQuality QCS is based on the modular and proven automation platform ComCore that allows an easy integration of the QCS into the customer's automation system, providing clear information and easy access to papermakers. The user-friendly interface facilitates an easy optimization of the quality parameter profiles.

As part of Voith's Papermaking 4.0 portfolio, the new OnQuality QCS 4.0 features enable papermakers to seamlessly integrate with the OnCumulus cloud platform, preparing the ground for paper mill digitalization. In addition, the OnQuality QCS 4.0 allows to overcome the boundaries of physical sensors by providing several virtual sensor applications. As an optimal complement to the OnQuality QCS 4.0 and as part of the Papermaking 4.0 service portfolio, Voith's OnPerformance.Lab offers expert remote consulting, audits and troubleshooting to improve papermaking and quality control processes based on the data of the QCS.

For more information please visit: www.voith.com/OnQuality

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of plants, products, services, and digital applications, Voith sets standards in the markets for energy, oil & gas, paper, raw materials, and transport & automotive. Founded in 1867, Voith today has more than 20,000 employees, sales of €4.2 billion and locations in over 60 countries worldwide, and is thus one of Europe's larger family-owned companies.

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, 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 helps customers minimize 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 plant availability and efficiency for all sections of the production process.

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Voith's OnQuality Quality Control System allows papermakers to meet high paper quality requirements and achieve an increased operational efficiency.

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