

Media Release

Voith's VForm Hydrofoils at Forestal y Papelera Concepción: First reference in Latin America

- **Variable hydrofoil adjustment ensures greater dewatering, which also improves the paper's strength properties**
- **Voith's know-how and experience were instrumental for the partnership**

São Paulo, April 2019 – Forestal y Papelera Concepción (FPC) recently installed Voith's VForm hydrofoil system at its paper mill located in the city of Concepción, Chile. With this, the paper manufacturer has now become Latin America's first reference for this solution.

"The starch savings in the machine's wet end alone paid back our investment for the VForm", says Maurício Silva, Plant Manager for Forestal y Papelera Concepción (FPC). "The VForm helped us achieve higher strength properties, which translated into chemical savings, and this paid for our investment in less than a year," he concludes.

With the unique market advantage of offering a combination of adaptability, the VForm is a set of adjustable ceramic hydrofoils designed to improve the quality and mechanical properties of paper by promoting higher activity of the fiber suspension.

Designed and manufactured in Germany, these products also promote higher drainage, which translates into less energy consumption and possible paper weight reductions, in addition to significant fiber and filler savings in the paper production process.

The control system developed using the ComCore intelligent platform is expandable to other quality control tasks and Industry 4.0 applications, and gathers all the information on a single screen, including communication link status, information about the product being manufactured, alarms and actuator positions.

Its new LCA-600 actuators with IP67 protection class provide greater operational flexibility by allowing manufacturers to produce customized paper weights and grades in a larger operating window.

Voith's know-how and experience as a full-line supplier to the paper industry was instrumental in understanding the customer's needs and the project's requirements.

"We are very pleased to bring this first reference to Latin America, since it allows us to showcase all the benefits that this solution brings to customers – both in terms of costs reductions as well as paper quality improvements," says Antonio Lemos, President of Voith Paper Products & Services for South America. "What's more, Forestal y Papelera Concepción ordered two

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other VForm hydrofoils in February 2019. That is another clear sign of the customer's absolute satisfaction with our product – as well as of the success of the first units we installed in their mill," he says.

Watch Mr. Maurício Silva's interview, of Forestal y Papelera Concepción (FPC), on Voith VForm Hydrofoils, clicking here:

<http://voith.com/corp-en/papermaking/vform.html#117926>

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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, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, the company today has more than 19,000 employees, sales of € 4.2 billion and locations in over 60 countries worldwide and is thus one of the large family-owned companies in Europe.

The Group Division Voith Paper is part of the Voith Group and a leading full-line supplier as well as pioneer in the paper industry. Through constant innovations Voith is optimizing the paper manufacturing process and facilitating resource-conserving production. With its Servolution concept, Voith offers its customers as reliable partner tailored service solutions for all sections of the production process. The company's Papermaking 4.0 concept ensures that equipment is optimally networked, while the effective and secure use of the generated data enables paper manufacturers to improve their competitiveness.

Information to the press

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