

Press Release

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Voith chosen to modernize BSC's pulp drying machine

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Voith has just signed a contract to supply a package of solutions for the modernization of the pulp drying machine at Brazil's only dissolving pulp manufacturer, Bahia Specialty Cellulose (BSC).

In March 2014, the Voith components will be installed in the forming and press sections of the pulp drying machine to achieve higher added value and quality in the final product.

The modernization project will optimize the forming section of BSC's pulp drying machine through the installation of automatic vacuum control valves. The process will also become more efficient with a steam box for improved moisture cross profile and an OnQ FormingSens sensor, which measures the water weight in the pulp.

In the press section, a NipcoFlex shoe press will be installed for higher linear pressure, thus ensuring a significant improvement in web strength. Furthermore, a higher dryness content will be achieved after the press section, allowing production to be increased and/or energy to be saved.

Bahia Specialty Cellulose is Latin America's only manufacturer of dissolving pulp derived from eucalyptus wood, and currently ranks as a world-class player in its segment. The company generally manufactures two types of dissolving pulp, being "rayon grade" and the "specialty grade", which is used in the production of products such as foodstuffs, cosmetics, cigarettes, pharmaceuticals and tires. Of its total production, which in 2012 amounted to 435,000 t, 97% was exported to countries in Asia, Europe and the US. The remaining amount was sold to Brazilian 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 energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs almost 42,000 people, generates € 5.7 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

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