

Press Release



ABB sells its 1000th Filtercel™

ABB recently received the order for its 1000th Filtercel™, soon to be installed in a paper mill of Nine Dragons Paper Limited in China.

November 8, 2012 – Over the last 20 years, ABB has installed one thousand in-line pressure filters of the Filtercel™ range in paper mills worldwide for the filtration of coating colors, pigment and starch preparations, and on stations feeding all types of paper and board machines

ABB recently successfully started up ten Filtercel™ LHP (high pressure cleaning system) on the feeding station (also designed and installed by ABB, as well as the starch preparation unit) of the new PM11 for Saica Group's mill in Manchester, United Kingdom.

During the last two decades, the Filtercel™ has benefited from continued technological evolutions such as an integrated high-pressure cleaning system, known as the LHP version; new sealing systems with automatic wear-compensation; and increased output capacity.

Today, this evolution enables operator interventions to be significantly reduced and result in a very high uptime rate. The LHP Filtercel™ is particularly suitable for the filtering of high-requirement and varied preparations such as pigmented coating colors and starch solutions. The optimal filtering quality helps to significantly reduce the number of paper breaks on the machine and the maintenance costs. To further support equipment lifecycle management, recent improvements to the Filtercel™ can fit on filters already in service to enable their modernization.

ABB's Process Automation division delivers industry specific solutions and services for industrial automation and plant electrification. These solutions help customers meet their critical business needs in the areas of energy efficiency, operational profitability, capital productivity, risk management, and global responsibility. Available industry specific solutions include process control, instrumentation, analytics, safety, plant optimization, telecommunications, energy management and power distribution.

ABB (www.abb.com) is a leader in power and automation technologies that enable utility and industry customers to improve performance while lowering environmental impact. The ABB Group of companies operates in around 100 countries and employs about 145,000 people.

For help with any technical terms in this release, please go to: www.abb.com/glossary

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