

Press Release

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Automation for unusual machine settings

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In autumn of 2012, the Papiertechnische Stiftung (PTS) in Munich together with Voith implemented the modernization and thorough renovation of the automation system in its pilot coating machine.

The aim of PTS was to standardize the automation system built up over the years by different providers and to bring it up to the latest technical state-of-the-art. With the automation from Voith, the system is now not just modernized, but can also cater for the unusual machine settings that are often required on test machines. All components needed were supplied from a single source. The required uniformity was thus ensured.

The pilot coating machine now has a new machine control, a new drive control and a new quality control system with two scanners. Visualization, operation and control take place on a PCS7 platform. The current system provides extensive flexibility and ideally supports the varied and special customer or test requirements on the pilot machine.

The test coating machine of PTS offers a wide range of test arrangements for all paper grades in a basis weight range of 16 to 600 g/m² and at operating speeds of up to 2,500 m/min.

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.

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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