

Press Release

Voith Paper Holding GmbH & Co. KG
Public & Media Relations
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-3858
Fax +49 7321 37-7008
www.voith.com

Voith eases modernization of S5 controls for paper machines

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The Siemens PLCs of the S5 series, used for automation in paper machines, will no longer be available in future, with delivery ceasing at the latest in 2015. Thus paper manufacturers need to replace them in the medium to long term and are expected to choose the substantially faster S7 controls. Voith Paper's OnC StepCore57 is designed to reuse most parts of the existing hardware and facilitate the gradual migration of existing CPU components.

Unlike other options on the market, OnC StepCore57 is a migration solution which allows hardware components such as I/O cards and PCs or user software to continue to be used. When installing OnC StepCore57, a new plug-in card is all that is required. Existing components can thus be retained and production stoppages due to long rebuilds can be prevented. That ensures system availability.

It would be clearly more expensive and difficult to replace some sensors and the entire central control unit with I/O hardware. As the migration of existing CPU components into new systems with the aid of OnC StepCore57 takes place gradually, the complete migration based on the kit principle can take place at a later time. That makes investment projectable and manageable.

The gradual system modernization and expansion can be done during the planned shutdowns. Integration into existing control systems of all Siemens generations also takes place in the process. The knowledge of Voith employees regarding the paper manufacturing process and automation technology is available during the entire migration. A smooth project workflow is thus ensured.

StepCore57 is offered in three packages, differing in their scope of delivery and service: Basic, Comfort and Premium. These flexible packages can be customized to suit the individual requirements of the plant.

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.

Contact:

Julia Bachmeier

Head of Public & Media Relations

Tel. +49 7321 37-3858

julia.bachmeier@voith.com

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