

## 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.de](http://www.voith.de)

### **Improved polymer matrix leads to reliable tissue production**

2013-01-16

To ensure especially long-lasting and efficient operation, Voith has now launched its newly developed MajorSoft and MegaSoft rubber roll covers for tissue production.

The distinctive feature of these roll covers is their improved multilayer structure. Due to various improvements in production, the bonding force between the individual cover layers is four times as strong as with conventional rubber roll covers.

Tests over several years show that MajorSoft is very long-lasting and durable and at the same time it improves production efficiency. MegaSoft has an innovative functional layer that consists of a special rubber polymer matrix characterized through better wear resistance and mechanical strength. Grooves and open surfaces of up to 35% are now possible. Re-hardening is reduced, the void volume is increased and there are less material deformations.

In test runs a tissue machine achieved a production speed increase of 25 m/min, dry content was 1.2% higher and total production increased by 1.3%, all thanks to MegaSoft. The tissue manufacturer can save nearly 180,000 euros annually by using MegaSoft.

MegaSoft or MajorSoft – the cover that is best suited for the respective tissue machine is determined on site by experts from Voith. The decision mainly depends on the condition of the nip and the profile of the Yankee cylinder.

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.

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.de](http://www.voith.de)

Page 2 of 2

**Contact:**

Julia Bachmeier

Head of Public & Media Relations

Tel. +49 7321 37-3858

[julia.bachmeier@voith.com](mailto:julia.bachmeier@voith.com)