

Media Release

Voith Paper

Mailing address:
J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim Germany
Tel. +49 7321 37-6995
www.voith.com

Voith receives order to supply a complete paper production line to Modern Karton in Turkey

2021-04-23

- As a full-line supplier, Voith will deliver the entire production system
- The high-speed PM 6 machine will produce up to 640,000 metric tons of recovered corrugated cardboard base paper a year and will strengthen Modern Karton's leading position in the market
- Performance and many years of successful collaboration were decisive factors in winning the order

HEIDENHEIM/CORLU. Paper manufacturer Modern Karton has commissioned Voith to build and deliver a high-speed production facility for the production of recovered corrugated containerboard base paper. Voith's performance and competence, in particular, were decisive factors in winning the order. The two companies have already enjoyed highly successful collaboration in the past. Most recently, Modern Karton awarded the contract to modernize and expand the stock preparation units of their PM 3 to Voith. The construction and delivery of the PM 5 was also completed successfully in 2015. The new plant now strengthens the close partnership between the two companies and reinforces Modern Karton's position as the market leader for packaging paper in Turkey.

"We are delighted to have a strong and reliable partner like Voith at our side for the construction of our new production facility," says Ahmet Eren, Chairman of Eren Holding. "Their outstanding work in previous projects and our extremely close and constructive collaboration won us over."

"We are very pleased about this order and the confidence that Modern Karton has again placed in us," says Dr. Michael Trefz, President Projects at Voith Paper. "As a full-line supplier, we will deliver a powerful system and comprehensive solutions which will enable Modern Karton to produce paper efficiently with lowest resource consumption and offer real added value."

“We were particularly impressed by the determination of Modern Karton, with which the project lead time from tender to order receipt could be completed in extremely short time,” adds Helmut Grimm, Sales Manager at Voith Paper.

The scope of supply for the PM 6 comprises Voith's broad full-line supplier portfolio, from the BlueLine stock preparation including the wet end process, the XcelLine paper machine, and a VariFlex Performance winder with SmoothRun vibration damping and TwinDrive double unwind. The key feature of the BlueLine stock preparation is the IntensaDrum Duo drum pulper and its complex feeding system, which can process 3000 metric tons of raw material a day. Furthermore, Voith will supply the complete reject and sludge system, in which up to 500 metric tons of residual materials can be treated a day. In addition to the proven and resource-efficient components of the BlueLine stock preparation line, all the engineering, including water management and internal water treatment to ensure minimum consumption, is also part of the scope of supply.

Voith will also deliver an extensive clothing package and a wide range of automation solutions comprising the quality control system OnQuality, OnControl MCS and DCS, and an OnCare.Health condition monitoring system. Comprehensive Papermaking 4.0 solutions including the IIoT platform OnCumulus, the OnEfficiency.Strength digital process control and the OnCare.Asset maintenance management tool complete the delivery and will provide Modern Karton with the latest cutting-edge digital technologies for the most efficient production possible. Moreover, the customer will offer their specialist staff dedicated training and effective professional education through the new e-learning programs and virtual reality training courses of the Voith PaperSchool.

The new high-speed facility is expected to produce approximately 640,000 metric tons of recovered corrugated containerboard base paper grades annually from spring 2023, and will thereby increase the manufacturing capacity of Modern Karton in Turkey to almost two million metric tons per year.

About Modern Karton Sanayi ve Ticaret A.S.

Modern Karton Sanayi ve Ticaret A.S. is headquartered in the town of Ergene (Corlu) in the European part of Turkey, 100 km north-west of Istanbul. Established in 1978, Modern Karton is today the largest manufacturer of packaging paper in Turkey and one of the biggest in

Voith Paper

Mailing address:

J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim Germany
Tel. +49 7321 37-6995
www.voith.com

Europe. It has an annual production volume of more than 1,000,000 metric tons on the basis of completely recycled fibers.

About the Voith Group

The Voith Group is a global technology company. With its broad portfolio of plants, products, services, and digital applications, Voith sets standards in the markets for energy, oil & gas, paper, raw materials, and transport & automotive. Founded in 1867, Voith today has more than 20,000 employees, sales of €4.2 billion and locations in over 60 countries worldwide, and is thus one of Europe's larger family-owned companies.

The Group Division Voith Paper is part of the Voith Group. As the full-line supplier to the paper industry, it provides the largest range of technologies, services, and products on the market, and offers paper manufacturers holistic solutions from a single source. The company's continuous stream of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its comprehensive automation products and leading digitalization solutions from the Papermaking 4.0 portfolio, Voith offers its customers state-of-the-art digital technologies to improve plant availability and efficiency for all sections of the production process.

Voith Paper

Mailing address:

J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim Germany
Tel. +49 7321 37-6995
www.voith.com

Page 3 of 4



In 2015, the construction and delivery of PM 5 to Modern Karton was successfully completed. The company has again commissioned Voith to supply a complete paper production line.

Contact

Julia Schaefer
Global Communication Manager Voith Paper
Tel. +49 7321 37-6995
Julia.Schaefer@voith.com

Voith Paper

Mailing address:
J.M. Voith SE & Co. KG
Global Communications Voith Paper
St. Poeltener Strasse 43
89522 Heidenheim Germany
Tel. +49 7321 37-6995
www.voith.com

Page 4 of 4

Twitter

<https://twitter.com/voithgroup>
https://twitter.com/voith_hydro

LinkedIn

<https://www.linkedin.com/company/voithgroup>
<https://www.linkedin.com/company/voith-hydro>
<https://www.linkedin.com/company/voith-turbo>
<https://www.linkedin.com/company/voith-paper>
<https://www.linkedin.com/company/voith-digital-transformation>

YouTube

<https://www.youtube.com/VoithGroup>

Instagram

<https://www.instagram.com/voithgroup/>