

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 37-2209
www.voith.com

Successful start-up of paper production line 2 supplied by Voith to Kipaş Kağıt in Söke

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- Voith supplied the entire production line for high-quality board and packaging papers.
- With the help of leading Voith technologies, the high-performance line will produce up to 700,000 tons of board and packaging papers annually.
- The efficient PM 2 is characterized by a high flexibility of basis weights between 90 and 400 g/m² with consistent high quality.

HEIDENHEIM/SÖKE. On July 7th, Kipaş Kağıt successfully started up the first production line for board and packaging papers at its Söke site in western Turkey. As a full-line supplier, Voith supplied the entire plant with the latest production and automation technologies. The new PM 2 features a very wide production and basis weights range. As a result, the machine now produces up to 700,000 tons of high-quality board and packaging papers annually with basis weights from 90 to 400 g/m² while maintaining consistent high quality. The new line has a maximum process design speed of 1,200 meters per minute and a wire width of 8,900 mm. "Since we were responsible for the entire implementation, we were able to optimally coordinate the individual components of the system with each other," says Kai Bestian, responsible Project Manager at Voith Paper.

Stock is transferred via three MasterJet headboxes. The EvoDry steel cylinders are the central element of the Combi DuoRun dryer section. As a result, the number of drying cylinders in the pre-dryer and after-dryer sections can be reduced, thus enabling lower operating costs while maintaining consistent quality. Another technological highlight is the flexibly designed wire section, which in future will enable the production of 26 different coated and uncoated paper grades. Uncoated grades are transported directly to the two VariFlex winders with two-drum technology via an intermediate Sirius winding system. Coated grades are coated online by bypassing the intermediate winding system. In addition, Voith

supplied the entire water, sludge and reject handling systems as well as the water treatment plant for effluent treatment.

Kipaş Kağıt also benefits from a comprehensive clothing package and automation solutions consisting of the OnControl process control system, an OnQuality quality control system, an OnView information system, and an OnCare CM condition monitoring system. To ensure safe and efficient operations, Kipaş Kağıt and Voith also defined a substantial spare and wear parts package covering all parts to ensure maximum availability of the machine.

The start-up is an important milestone in the long-standing partnership between Kipaş Kağıt and Voith. In addition to Voith's leading full-line capabilities, the positive experience gained in past projects also played an important role in the award of the contract.

About Kipaş Kağıt

Kipaş Kağıt A.Ş., started as a joint venture of Kipas Holding (kipas.com.tr) in 2011, is committed to producing high quality container board paper from waste paper by employing best-of-breed manufacturing technologies, human resources, and ethical values inherited from our founders. Today, with the acquisition of Teksan, which has a long history in the packaging industry, the company produces paper products such as testliner and fluting between 70 and 200 g/m² as well as packaging products such as conical and cylindrical reels, honeycomb panel, honeycomb separator, cardboard pallet and cardboard bracket. Kipaş Kağıt saves 6,000 hectares of forest by producing 425,000 tons of paper annually from 100% recycled waste paper. The company's principle is to run a sustainable, ethical and socially responsible business that can be proudly passed on to future generations.

About the Voith Group

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

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

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of innovations facilitates resource-conserving production and helps customers minimize their carbon footprint. With its leading automation products and 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.

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At the beginning of July, Kipaş Kağıt successfully started up the first production line for board and packaging papers at its Söke site in western Turkey.

Contact

Naomi Keitel

Jr. Global Communication Manager Voith Paper

Tel. +49 7321 37 2209

Naomi.Keitel@Voith.com

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