

## Company

Kipaş Kağıt Sanayi İşletmeleri A.Ş., a Kipaş Holding subsidiary, is a leading producer in Turkey in production capacity, technology and experienced workforce. Construction of the production facility started in 2011 and was completed at the beginning of 2014, when production started at the plant. The production facility is established on a total area of 330,000 m<sup>2</sup>, 100,000 m<sup>2</sup> of which is closed. Paper types produced at the facility are Testliner and Fluting, between 70 and 200 gr/m<sup>2</sup> unit weight. Packaging materials production is also included in the activity fields of its business that provides employment for nearly 500 people.

- Location: Kahramanmaraş, Turkey
- Industry: Paper
- Products and Services: High quality containerboard paper from waste paper
- Annual production: 425,000 metric tons
- ERP System: Microsoft Dynamics ERP

## Objectives

- Implementation of planning and scheduling, trim optimisation of manufacturing execution system for the greenfield paper mill.

## Implemented Solutions

- opt-Studio - block planning and trim optimisation
- GreyconMill - roll tracking, quality control, process integration and shipping execution
- Integration with Microsoft Dynamics ERP solution
- Process integration: co-ordinating communication from various suppliers (paper machine, lab equipment, core cutter, winder knife settings, winder production, automatic reel wrapping line and automatic warehouse).

Congratulating Kipaş Kağıt for the successful start-up of the mill and systems, Abder Guezour, Global Business Development Manager at Greycon said: "On 3rd March 2014, production started with the first jumbo coming from the Metso-supplied 7.9m paper machine producing recycled linerboard and corrugated medium. The new mill is one of the ten biggest in EMEA for recycled containerboard production. It is highly automated and GreyconMill coordinates the exchanges of information between all processes from various suppliers. "The project team followed Greycon's standard solution for a containerboard mill. This contributed to completing the project on-budget and on-time. The stability of the system was secured from the final testing resulting in the unprecedented situation of the customer taking the system and the mill start up without on-site support by Greycon consultants. The support was handled remotely and smoothly."

*"Having worked with Greycon for a number of years, we have always been impressed with the system. After successful testing of the new version, we were very impressed with the improvements made to Greycon's system and decided to contract Greycon for the upgrade process. Since the upgrade Greycon's system has continued to produce excellent results."*

Ali Ergin, Planning Manager, Kipaş Kağıt