

Company

Established in 1981, Cosmo Films Limited is one of the largest manufacturers of Biaxially Oriented Polypropylene (BOPP) Films in the world. With manufacturing units in India, Korea, & USA, Cosmo has a BOPP manufacturing capacity of 136,000 TPA and a sales turnover of USD 249 Million (INR 16.2 Billion). Cosmo is the largest BOPP films exporter from India and the world's largest manufacturer of thermal lamination films.

Cosmo offers a comprehensive range of BOPP Films for flexible packaging, lamination, labelling and industrial applications, including speciality films such as high barrier films, velvet thermal lamination films and direct thermal printable films.

Apart from a dominant share in the Indian market, Cosmo exports to more than 80 countries worldwide. Cosmo's customer base includes the leading global flexible packaging and label face stock manufacturers like Amcor, Constantia, Huhtamaki, Avery Dennison etc., which service brands like Pepsico, Coca Cola, Unilever, P&G, CP, Reckitt Benckiser, Nestle, Mars etc. Cosmo also has an extensive network of channel partners across the world for distribution of its range of lamination films.

- Location: India (3 plants)
- Industry: Plastics Film
- Products and Services: Bi-axially oriented polypropylene films and Thermal films
- Annual production: 136,000 tonnes
- ERP System: SAP

Objectives

- Implement X-Trim solution
- Reduce trim waste
- Minimise the number of parent reels generated
- Improve machine productivity

Implemented Solutions

- X-Trim was interfaced with SAP - simplifying data entry and the production process

Benefits

- Handles all primary slitting optimisation
- Integrating the optimisation of the secondary slitting, metallisers and thermal coating
- Precise reports on KPIs such as average slitting width utilisation and off-cuts utilisation over a given period

"The implementation of Greycon's X-Trim solution in Cosmo Films has been proven to be one of our best IT solution investments. This automation of the deckle planning process has enabled Cosmo to save not only a substantial amount of time, which was being utilised in manual slitting optimisation and master roll selection, but also reduce the number of blade changes resulting in increased machine throughput. Cosmo has achieved around 1.5 % saving in total waste generation. Further, due to an improved interface with SAP, we have reduced the transactional processing time significantly along with achieving 100% accuracy. X-Trim has become an integral part of our Production process."

Jagdip Kumar
Head-IT
Cosmo Films Ltd