

Introduction to Industrial Bag Technology

The programme

This training gives a comprehensive introduction to the Mondi bag converting business and includes a plant tour to experience the theoretical input in real life.

Benefits of attending

Participants will gain a good understanding of the process of bag making as well as the technology, markets and respective end uses.

Who should attend?

The seminar is not specifically tailored to a predefined profile, hence open to all levels and functions within Mondi. Particularly newcomers to the bag business will benefit from the training.

Topics include

- **From pulp to paper:** pulp production, paper technology (stock preparation, head box, wire & press section, Clupak unit); customer requirements of sack kraft paper, characterisation of paper and sack construction, development of Advantage One
- **Bag construction:** fundamental requirements and specifications, bag construction and types from ONE ply to multiwall bag (benefits, applications); layout of a typical bag production plant
- **Tubers:** overview, production steps, facilities of in-line printing, perforation, pasting and tube forming
- **Bottomers and automation:** principals of bag construction, different concepts of bottomers, feeders; automatic transfer as the connection between tuber and bottomer; palletisers
- **Glue:** basics about adhesives, classification and terminology, function of adhesives, factors influencing adhesion, water-based and hot-melt adhesives, properties, housekeeping, Mondi databook: glues
- **Flexoprinting technology:** overview, basic flexoprinting and stamp making technologies, ink supply systems, colour to colour register, CI, printing cylinders and sleeve systems, printing machines, full colour printing
- **Mondi developments:** Bags: ONE&ONEPLUS, Airstream, Sheekan, Mini, World, Window, Splash Hybrid PRO, Zalando, I-Food and water soluble bag. Features: Double handle, easy open, effusion opening and Easy Seal valve.
- **Plant tour through Mondi Bags Austria Zeltweg & Frantschach Paper Mill**

Programme Manager:

Uwe Vogelskamp
Head of Application Engineering
Industrial Bags
Mondi Hammelburg GmbH

Trainers:

Internal Mondi experts

Location:

tbd

Number of participants:

18

Dates:

October 29 - 30, 2019
(Start on day 1: 8:30 a.m.,
End on day 2: 4 p.m.)

Duration:

2 days

Registration fee:

€590.00

