

## Release Liner

### The programme

This seminar gives a profound overview about the manufacturing of release liners and adhesives as well as the Mondi product portfolio, its markets and applications.

### Benefits of attending

Participants will gain specific knowledge on coating and siliconisation and see two different machines in the plant which are solely dedicated to the making of release liners.

### Who should attend?

This seminar designed for participants who have a good basic technical knowledge in this area.

### Topics include

- **Overview of release liners:** glassine and film silicone; silicone chemistry; silicone coating methods, conversion of release liners to PSA (Pressure Sensitive Adhesive) products, end-use market areas
- **Raw materials:** (coated or machine glazed) papers, glassine; films
- **Silicone for release liners:** history, manufacturing, delivery forms, components and their functions, curing reactions, advantages/limitations of each delivery form/technology, coating processes; markets and suppliers; other silicone applications
- **Machines for release liners:** coating and process equipment, coating line solutions, technologies
- **Adhesive coating:** PSA products, adhesive coating process, adhesives and their respective properties
- **End uses:** graphic art, labels, hygiene & medical applications, sealants, tapes, fibre composites
- **Market overview:** world & European markets and growth, merchant market;
- **Properties and testing:** testing methods, properties and parameters
- **Mechanism of release:** silicone properties, influencing factors, effects on release, delamination mechanism, low and high speed release mechanism
- **Digital liner:** problems and requirements, appropriate solutions, technology and efficiency
- **Structured release liners:** processes, developments and products, specialities and their applications
- **Plant tour** through **Mondi Inncoat**

#### Programme Manager:

Wilhelm Munninger  
Technical Director  
Mondi Inncoat GmbH

#### Trainers:

Internal Mondi experts

#### Location:

Raubling, Germany

#### Number of participants:

18

#### Dates:

September 9 - 10, 2019  
(Start on day 1: 8:30 a.m.,  
End on day 2: 4 p.m.)

#### Duration:

2 days

#### Registration fee:

€590.00

