

Extrusion Coating Technology

The programme

Participants get a comprehensive insight into one of Mondi's core competencies and get well acquainted with the extrusion coating process and methodology.

Benefits of attending

In this training participants gain in-depth knowledge about the material, the polymers used in the process, the extrusion coating technology itself, the techniques applied as well as an overview about the respective end products.

Who should attend?

The seminar is designed to be a secondary training for sales staff, production managers, engineers and other functions who have already gained technical know-how.

Topics include

- **Introduction to extrusion coating:** plastic granulates, extruder, production lines, production process, corona treatment, lamination; typical products
- **Polyethylene (PE):** from mineral oil to polymers; overview of chemical properties; low/high density; technology, characterisation, critical processing parameters
- **PE product segments:** melt flow rate, density, testing methods
- **Extrusion techniques:** injection and blow moulding, sheet and cast extrusion
- **Extrusion coating line:** process system, roll coating vs. extrusion coating, mono- and co-extrusion coating, typical extrusion coating line layouts, process and production control, technology, trouble shooting
- **Corona treatment:** treatment methods, corona system, parameters, electrode configuration, cast film, coating and laminating
- **Market examples:** substrates, copolymers, polymers extrusion coating, application matrix, extrusion line equipment, product examples
- **Plant tour** through **Mondi Belcoat**

Programme Manager:

Falk Paulsen
Business Solutions Director
Mondi Inncoat GmbH

Trainers:

Internal Mondi experts
External experts

Location:

Duffel, Belgium

Number of participants:

16

Dates:

November 13 - 14, 2019
(Start on day 1: 9 a.m.,
End on day 2: 3 p.m.)

Duration:

2 days

Registration fee:

€590.00

