

Extrusion Academy PRO

When

April 17th to 19th, 2024
Day 1 begins at 10am
(in the event hotel)
Day 3 ends around 1:30pm

Service included

- Drinks & snacks during the event
- 3 x lunch
- Transfers between the event hotel and *Leistritz*
- 1 x evening event
- Training material
- Training certificate

Where

PARK Plaza Hotel
Bahnhofstr. 5, 90402 Nuremberg
T +49 911 2155550
E ppnueinfo@pphe.com

Leistritz Extrusion Technology

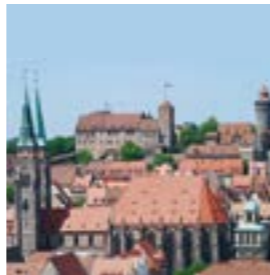
Markgrafenstr. 38
(Entrance Pump Technology)
90459 Nuremberg
T +49 911 4306-184
E marketing-service@leistritz.com

Price

1,589.- € (excl. overnight stay)
In case of simultaneous multiple registrations from one company, we grant the following discounts per participant: for two registrations 5%, for three registrations and more 10% discount. The number of participants is limited to 25 people.

Safety

Safety glasses and gloves will be provided. Please bring your own safety shoes if possible.



Extrusion Academy PRO

Process. Optimisation. Quality.

Leistritz
EXTRUSION TECHNOLOGY

Register now for 2024!

April 17th to 19th
10:00am in Nuremberg

For production supervisors,
process engineers, quality assurance



leistritz.com/extrusion-academy-en

A written cancellation is required. Cancellation up to 6 weeks before the start of the event is free of charge. Cancellation up to 2 weeks before the start of the event will incur a cancellation fee of 10% of the participation fee plus VAT. In case of later cancellation, the full price is due. In this case, the training material can gladly be sent via mail upon request. A substitute can also be appointed by prior arrangement. Programme is subject to change.

Process. Optimisation. Quality.



How can I optimize my process? What will make my production even more effective? And what challenges should I expect?

These and other exciting questions need to be answered. Ideally, you have already attended our Extrusion Academy BASIC. But if not, we will briefly refresh the basics for you before diving into the depths of process engineering.



DAY 1 - Review of basics / analytics

Understanding the function and operation of the various screw elements is fundamental to process design. After a refresher on the basics, we go straight into application. Our experts will show you how the building blocks are put together to form a process.

The evaluation of process parameters to optimize process or maintenance is becoming increasingly important. We will show you what options are available for the targeted

readout of data. Above all, we will show you which findings and conclusions you can draw from the individual measurement and evaluation processes to make your production even more effective.

DAY 2 – Masterbatch / Compounding

The production of highly concentrated color, additive or filler masterbatches involves a whole range of challenges. We will show you how to master these to achieve optimum production results.

The focus here is on practical tips & tricks on topics such as setup, screw design and metering strategies. As an example, various additive and color masterbatch formulations will be considered. Shear sensitive products and their handling will also be examined.

We will show you the specific requirements of the various fillers and reinforcing materials (e.g. high-quality compounds for the automotive sector / highly filled compounds) and their correct processing on a *Leistritz* twin-screw extruder using practical examples.

Special attention will be paid to the influence of additives on the end product quality.

In the practical part, we will draw our own screw configurations with the SIGMA ME program based on various application examples.

DAY 3 – Scale-Up / Trouble Shooting / Keynote „Recycling“

Once our setup has successfully passed the lab scale practical test, it's time for full scale production! We will show you how to transfer

your process from lab scale to production scale (scaling up/down) and what challenges you have to deal with.

The workshop „Trouble Shooting“ does not only serve as an exchange of experiences but should above all provide you with information about everyday troubles from the production routine and offer helpful application tips.

This year, the keynote lecture will deal with the topic of „Recycling“.

