

## Extrusion Academy BASIC

### When

March 6th – 8th, 2024

Nov. 20th – 22nd, 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

RAMADA Parkhotel Nürnberg

Münchener Str. 25, 90478 Nuremberg

T +49 911 47480

E [info@ramada-nuernberg.de](mailto:info@ramada-nuernberg.de)

Leistritz Extrusion Technology

Markgrafenstr. 38

(Entrance Pump Technology)

90459 Nuremberg

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E [marketing-service@leistritz.com](mailto:marketing-service@leistritz.com)

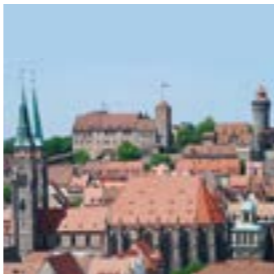
### Price

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 BASIC

Know-How. By Professionals.  
For Professionals.

**Leistritz**  
EXTRUSION TECHNOLOGY

**Register now for 2024!**

March 6th – 8th and Nov. 20th – 22nd

10:00am in Nuremberg

For plant operators, foremen  
and production supervisors.



[leistritz.com/extrusion-academy-en](https://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.

## Know-how. By Professionals. For Professionals.



You can only achieve the best possible results with well-trained personnel who know what is important when operating an extrusion line at optimum throughput and quality. At the same time, knowledge of the latest technical advances can be the cutting edge in the competition race. Thus, training is an indispensable factor for success.



With its optimum mix of theory and practice, the *Leistritz Extrusion Academy* offers sound basic training that will enable you to go through your daily production routine more easily and, above all, more smoothly.

In the BASIC training course, which lasts several days, participants learn all the essentials about the extruder and the most important additional units. The theoretical knowledge is directly illustrated and then put into practice in our well-equipped lab.

### **DAY 1: Extruder & Control unit**

In addition to the mechanical components, we will take a closer look at the process section in particular. We will introduce you to the most common screw elements and their mode of operation, and in the practical part you will be allowed to try out and practice for yourself the correct

screw handling, starting with the drawing of a geometry and ending with the installation of the screw in the extruder.

Equally important: the electronics. Whether through the integration of additional units, the connection to higher-level networks or other issues, the demands on the control system are becoming increasingly complex. It is therefore all the more important that operation is as simple and intuitive as possible. Our experts will introduce you to the structure of the control system using examples and show you useful functions that make everyday production work easier.

### **DAY 2: Dosing unit & pelletizing unit**

Dosing is the first step of the process chain. Which dosing devices are available? What are the characteristics of bulk solids and what do you have to pay attention to when dosing? What is the difference between volumetric and gravimetric feeding? Our expert will answer these and many other questions about feeding in this module.

Besides various other shaping downstream processes, pelletizing is one of the most important. Depending on the requirements of the end product and the

material properties, a distinction is mainly made between strand and underwater pelletizing. Our experts will explain the two processes in detail, including product characteristics, selection of the right tools and pellet handling.

### **DAY 3: Trouble Shooting & Active maintenance**

Who hasn't experienced this? Production has been running smoothly for days and then a problem occurs unexpectedly. Panic? Don't worry! You already know the structure and functions of the components – and that's half the battle. Together with our experts, we talk about the

most common troubles from everyday production, such as dosing fluctuations, rising material, quality problems and much more.

Closely related to trouble shooting is active maintenance. This is because many problems can be avoided by proper preventive maintenance. When did you have your last barrel measurement? Do you know the condition of your drive train? If this is where you start pondering, it's high time we talked about it.

