

## EXPERIENCE US LIVE!

Join us on Tuesday, **May 9, 2017, 10 am**, in the testing laboratory at **Chempark Krefeld-Uerdingen** for a day packed with exclusive live demonstrations on the ZSE 27 MAXX twin screw extruder and interesting lectures held by UL TTC, Leistritz and our cooperation partners Brabender and ECON.

We will be happy if you join us afterwards for dinner in the Restaurant K uferei at 5.30 pm.

### **Please note:**

The participation in this event is **free of charge!** Places are limited. Therefore, registration is required for the event and dinner.

If you are interested, just send an email to **[extruder@leistritz.com](mailto:extruder@leistritz.com)** containing the contact data of the persons who will be attending. Deadline is April 24, 2017.

We are looking forward to your visit!

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## **PROCESSING.** TESTING. KNOWING.

**From the formulation to the finished product**

Your testing laboratory  
at Chempark Krefeld-Uerdingen  
with Leistritz equipment

A cooperation of:

**Leistritz**



**brabender**  
TECHNOLOGIE

**ECON**





## PROCESSING UNDER AUTHENTIC CONDITIONS

Are you currently working on the development of a new compound and do you want to put it to the acid test? As an established extruder manufacturer Leistritz not only has a in-house laboratory in Nuremberg, the company also provides its customers with the opportunity to test their material or process in the facilities of the UL Thermoplastics Testing Center (UL TTC).

### Equipment

The Leistritz machinery at Chempark Krefeld-Uerdingen comprises a ZSE 27 MAXX twin screw extruder including additional equipment (feeding system from Brabender, underwater pelletizer from ECON). Not only is this machine suitable for formulation development, but als for samples and small batches. Due to its great adaptability this extruder allows for an individual adjustment with regards to the respective application.

After the extrusion and pelletizing process you can perform all common and standard material tests of your pellets on site. In addition to a large number of standard specimen the UL TTC offers an injection moulding lab with a broad range of technical possibilities for determining and optimizing process parameters.

### Test methods

The range of mechanical and rheological tests alone consists of 30 different standardized methods. Physical, electrical, optical and thermoanalytical tests as well as fire and weathering tests and tests to determine heat distortion temperature, chemical resistance, thermal aging and shrinkage are also available. The skilled staff of the UL TTC and Leistritz are at your disposal during your trials. The UL TTC is an ISO/IEC 17025 accredited testing center offering a wide variety of test methods.

