

Leistritz

LEISTRITZ EXTRUSIONSTECHNIK GMBH

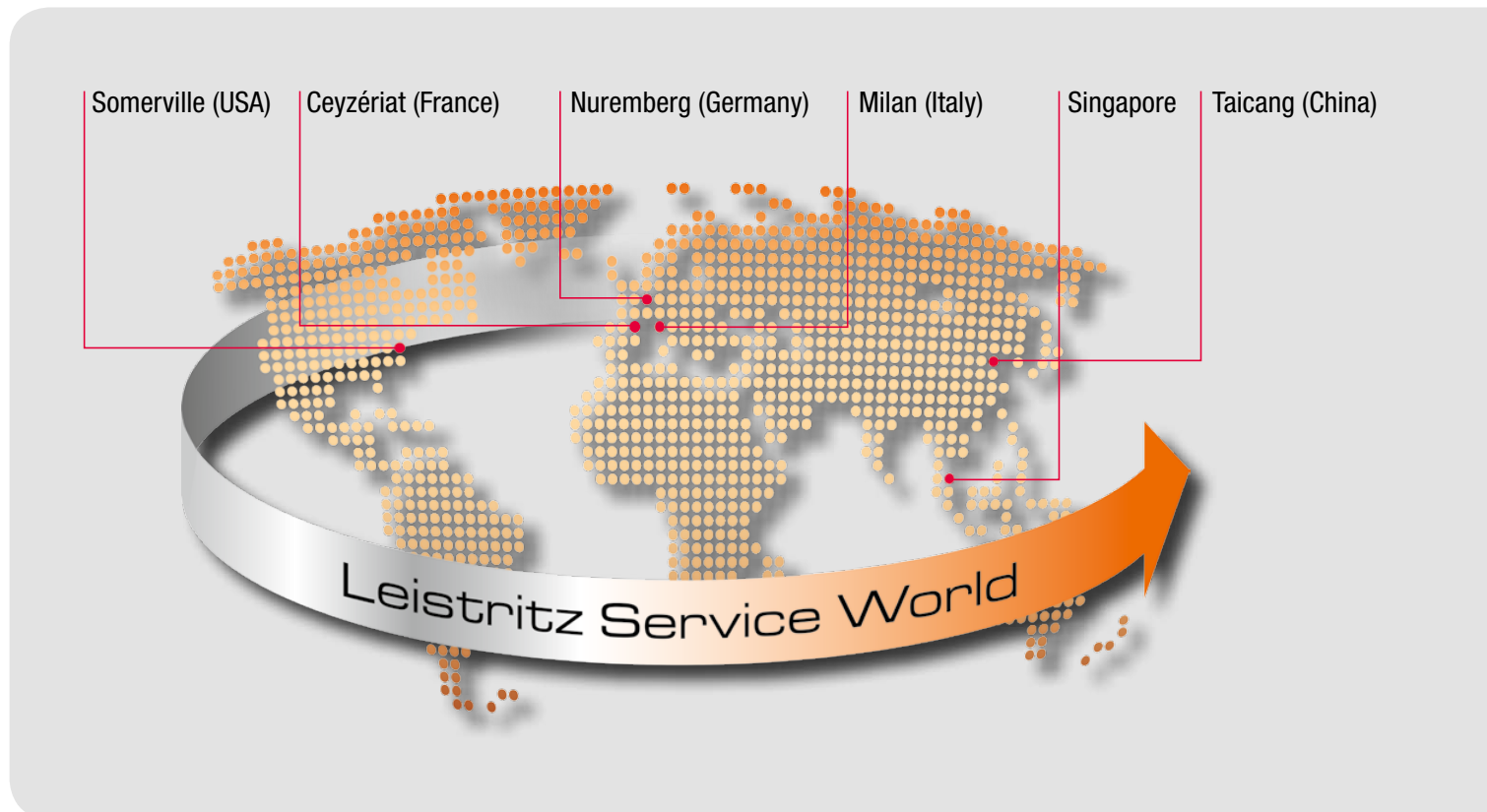
refreshing
extrusion
technology

SERVICE



Individual Support, Consulting, Machine Optimization

The Leistritz twin screw extruders are among the leading machines in the polymer and pharmaceutical sector worldwide. Everyday they have to meet highest production and quality demands. One of the formulas to stand one's ground in the market is to work efficiently and economically. This requires excellent technology, perfect workflow and – last but not least – qualified and trained staff.



With the all-around service from Leistritz you are on the safe side. We make sure that your machine keeps running. From the order of your spare parts to the maintenance work – the Leistritz specialists are at your disposal to optimize your production flow.



We keep your extruder running!



Leistritz Hotline

Phone: +49 (0)911/4306-444

E-Mail: extrusion-service@leistritz.com

Monday - Friday 7.00 am - 8.00 pm
Weekend/Holiday 8.00 am - 2.00 pm

Leistritz Service Offers



Preventive maintenance ✓

Modernization / Upgrading ✓

Assembling / Commissioning ✓

Original spare parts ✓

Trials in the Leistritz labs ✓

Consultancy in the fields of electrical and process engineering ✓

Trainings ✓

When we say we understand you, we really mean it: Our international service team personally takes care of your concern – whether in German, English, Spanish, Italian, French, Russian, Turkish, Hungarian, Greek or Chinese.

The technical support at Leistritz convinces with a vast experience in the field of extrusion technology. Our team is on the road for you all over the world, with a high amount of expertise and always solution-oriented.

Reliability and Conservation of Value

Full utilisation of production capacity, an increase of quality and productivity, high availability, global competitiveness – the basis to fulfil all these prerequisites is a good and stable working machine pool. As your competent service partner our aim is to provide increased reliability of operation. In collaboration with our specialists from various departments, we will optimize your line – reliably and according to your needs.

Preventive Maintenance

Precaution is better than cure! This phrase applies for many areas – including machines. Wear and abrasion of machine parts are phenomena that conform to natural laws. Anyone who services his machines can identify upcoming repairs and prevent potential breakdowns. Leistriz offers various maintenance packages and documents machine histories.

Check-up „Basic“

The focus here is on the processing unit of the extruder. Since it consists of product-touching parts (screw and barrels), it is a wear part that has tremendous impact on product quality. Therefore, for all conventional extruder sizes Leistriz offers among other things on-site measurement of barrels and screws.

Your advantages:

- › „Just-in-time“ maintenance by means of optimized inspection cycles and targeted spare parts stockage
- › Optimized production conditions minimize unnecessary loss of raw material
- › No elaborate barrel disassembling necessary for measurement
- › At customer site: elaboration of wear curves and further measures



Check-up „Advanced“

In this scope, the complete extrusion line is examined, starting from the dosing unit to the extruder and downstream equipment. In addition, a gear oil analysis is conducted. A closer look will also be taken at the electric components, in order to guarantee a safe production flow.

Your advantages:

- › In-time information about wear and the necessary replacement of parts
- › Greater reliability
- › Possibility of software upgrades
- › Documented machine history



Modernization / Upgrading

Oftentimes production requirements or formulations are changed. Maybe you have an older machine which needs to be updated technically? If you need a quick and efficient solution which is technically optimized, we are right at your side with advice and help. With our upgrade service for twin screw extruders and extrusion plants we will change your machine according to your requirements. We can perform even complete reconstructions, if needed.

Your advantages:

- Short reaction time to changed production conditions by means of quick retrofits of various components
- Optimum technical solutions
- Realistic evaluation of current and target condition



Assembling / Commissioning

Leistritz extruders are commissioned on-site at the customer's plant. Our service engineers accompany the customers during the first production cycle. During assembly phase at large plants they also take over the supervision. If needed, operating personnel is thoroughly trained in handling the extruder.

Your advantages:

- Smooth and trouble-free assembly
- Machine acceptance test before going into production
- Quality assurance
- Competent contact person on site



Know-how and Quick Help

Our customers' requirements are top priority for us. When purchasing a Leistritz extruder, you will experience a new service level: We will provide comprehensive service during the life span of your extruder. Be it spare parts, training or quick help via phone – we are there for you at any time!

Original Spare Parts

At Leistritz „Made in Germany“ is a statement that we live because the heart of every extruder – barrels and screws – are manufactured in the main plant in Nuremberg/Germany. We guarantee highest quality standards by using first-class material. Furthermore, we avail of profound production know-how. Our specialists help you to find the right components and take care that they are dispatched as quickly as possible.

Your advantages:

- › Experts provide a comprehensive advisory service
- › Quick availability and worldwide dispatch of spare parts
- › Fair prices for original spare parts



Lab Trials

The Leistritz labs in Nuremberg (Germany), Somerville (United States) and Taicang (China) are a key factor in the company's success story. Here both machines and materials are put to the test. In the well-equipped Leistritz lab in Nuremberg you will find for example: ZSE MAXX extruders from 18 to 50 mm, a Nano 16 extruder with downstream equipment which meets the pharma standards, as well as all common dosing and pelletizing systems.

Your advantages:

- › Trials for your specific project with your own material
- › Validation, improvement and first development of formulations
- › Comprehensive support by qualified engineers



Consultancy in the Fields of Electrical and Process Engineering

Being a pioneer in the field of extrusion, Leistritz has acquired a wealth of experience from which our customers benefit in particular. The times when it was enough to merely supply the latest machine technology are long gone. This is why our process and electrical engineers are ready to assist you in all questions you may have regarding your extrusion line.

Your advantages:

- Our efficient team of experts includes a top-class network of partners and supports you also during challenging processes
- Initial problem diagnosis and support by phone
- Extrusion line is optimized in terms of quality and output



Training

Know-how transfer is a key factor of the Leistritz training program. We offer multi-level trainings which help machine operators and engineers, beginners and pros to recognize the potential of their extruder and to fully exploit it. They can do so either during one of our Extrusion Academics which take place several times per year. Or during trainings which we develop together with you, meeting the specific demands of your Leistritz extrusion line – tailored and solution-oriented.

Your advantages:

- Hands-on information from engineers for engineers in the fields of engineering, layout, extruder maintenance
- Perfect interaction of theory and practice
- Motivating education and training



Leistritz

LEISTRITZ GROUP

**LEISTRITZ
TURBOMASCHINEN TECHNIK GMBH**

Turbine and Compressor Blades

**LEISTRITZ
PUMPEN GMBH**

Screw Pumps and Systems

**LEISTRITZ
EXTRUSIONSTECHNIK GMBH**

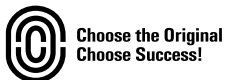
Extruders and Extrusion Lines

**LEISTRITZ
PRODUKTIONSTECHNIK GMBH**

Tubing Technology/Sheet Metal Forming,
Machine Tools, Tools

Partner for
Modern Technology

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refreshing extrusion technology