Röchling

Röchling Medical Waldachtal AG Your Innovative Solution Provider





Competence in Plastics

Röchling is a family-owned group and a global leader in processing engineering plastics. The capital goods sector, automotive industry, medical and pharmaceutical technology providers – our innovative products are trusted by a wide variety of customers.

Röchling's **Medical Division** offers customers a wide range of contract manufacturing services in the field of plastic processing and precision assembly technologies for the medical, diagnostics & pharmaceutical industries.

Röchling Waldachtal is known for innovative, top-quality plastic processing. We are able to manufacture complex parts and products for medical and industrial technology providers thanks to our wide range of manufacturing and assembly expertise. Our portfolio also includes development and regulatory services, making Röchling in Waldachtal your ideal system partner.



Waldachtal in numbers

Your Innovative Solution Provider



Product Design

- In-house development (engineers, designers and ergonomists)
- Extensive network of users and scientists (processes and materials)
- Broad range of collaboration models with customers and partners



Accelerated Tooling

- In-house mold construction and toolmaking to meet most challenging requirements of medical applications
- Variable master mold concepts
- Use of cutting-edge printing technology for tool inserts and prototype tools with conformal cooling



Industrialization and Production

- Over 70 injection molding machines (inside/outside our clean rooms);
 locking forces 100 kN 4200 kN for part weights between 0.1 and 1.800 g
- Injection molding, multi-component injection molding, overmoulding and micro injection moulding
- Over 20 extrusion lines (inside/outside our clean rooms); high output capacity
 for profiles with wall thicknesses from 0.6–17 mm and medical tubes with wall
 thicknesses from 0.2 mm and braidings with less than 0.1 mm
- Co-extrusion and inline finishing (punching, drilling, milling, laminating, film-wrapping, and marking)



Assembly and Decoration

- Complex assemblies (manual, semi-automated, fully automated)
- · Laser marking
- Gluing/bonding/welding



Quality Assurance

- Guaranteed quality thanks to customised testing and validated processes, methods, design, and software
- Measurement technology services
- Certified in accordance with ISO 13485, ISO 9001, ISO 50001, FDA prepared



Packaging and Sterilisation

- · Individual labeling
- Customised packaging compliant with ISO 11607; logistics and transport concepts
- Sterilisation and biosafety testing



Regulatory Support

- Technical documentation
- · Risk management, verification and validation
- Clinical and regulatory affairs
- Quality management



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Röchling Medical Neuhaus am Rennweg Röchling Medical Waldachtal



https://www.roechling.com/de/medical/waldachtal/downloads