

Röchling Waldachtal

Industrial Technology – Injection Molding



Injection Molding

Röchling Medical Waldachtal AG (formerly FRANK plastic AG) combines the broad experience in plastics and the various processing technologies within the Röchling Group with the advantages of an agile medium-sized company at one location.

A highly motivated team of qualified employees and a modern machine park have allowed us to produce sophisticated and high-quality plastic parts by injection molding in Waldachtal for more than 50 years.

- 30 injection molding machines, centrally controlled by an Manufacturing Execution System (Arburg ALS)
- Fully automatic production cells
- Locking forces from 25 kN to 4,200 kN
- Injection molded parts from 0.4 g to 1,800 g individual weight

Capabilities

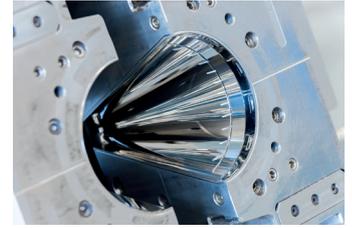
- Insert technology
- Multi-component injection molding and combinations of extruded and injection-molded parts
- Micro injection molding
- Endless injection molding
- Manufacturing in a controlled environment (Flowbox according to clean room class ISO 8)
- Processing of almost all thermoplastics (including high-performance and fluoroplastics)
- Individual logistical concepts

Downstream Processes

- Printing (laser printing, pad printing, digital printing etc.)
- Assembling
- Deburring
- Gluing
- Welding
- Machining

System Partner

- Own development department
- Own tool shop
- Own application center
- Plastic-compatible component design
- FEM simulations
- Filling simulations
- Measurement technology center



Your Contact for Injection Molded Products

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