



Molding of silicone, thermoplastics and TPE

Close tolerance single and multi-lumen extrusion

Assembly, packaging and sterilization

Specialize in implant, medical and pharma grade silicones

Engineering and project management services

Freudenberg Medical Europe GmbH

Freudenberg Medical Europe has a state-of-the-art manufacturing operation in Kaiserslautern, Germany. Centrally located, the facility provides research and development support, manufacturing, and distribution to the European continent. Medical manufacturing capabilities include silicone molding (LSR), thermoplastic molding, extrusion, and assemblies.

Molding capabilities include LIM, over-molding, multi-component (2K), and micro molding. Extrusion capabilities consist of single to multi-lumen tubing, over-extrusion, multilayer extrusion, profiles, tapes, cords, and extensive striping and co-extrusion capabilities. Our high tolerance extrusions provide the precision and quality required for the most demanding applications.

As a development partner we offer a unique range of services from R&D support in the earliest stages of a project to rapid prototyping and mass production in certified cleanrooms.

Explore the possibilities with Freudenberg Medical Europe

Please call +49 (0) 631/53 41 75 00, in the U.S. call 877-308-0558, Email inquiries to info@freudenbergmedical.de

PROFILE

- Molded LSR silicone components
- Thermoplastic and 2K molding
- Micro molding
- Extruded silicone tubing, profiles
- Implant/medical/pharma grade silicones
- Full assembly and packaging services
- Project engineering support
- Tool manufacturing, mold trials
- Validation and qualification
- SolidWorks modeling / CAD
- Measurement System Analysis (MSA)
- Lean manufacturing

CERTIFICATIONS

- DIN EN ISO 13485
- DIN EN ISO 14001
- DIN EN ISO 14644
- ISO Class 8 cleanrooms