

Customer-specific diagnostic and medical devices

We turn your visions into products, ready to market

Full service made by Gerresheimer Medical Systems

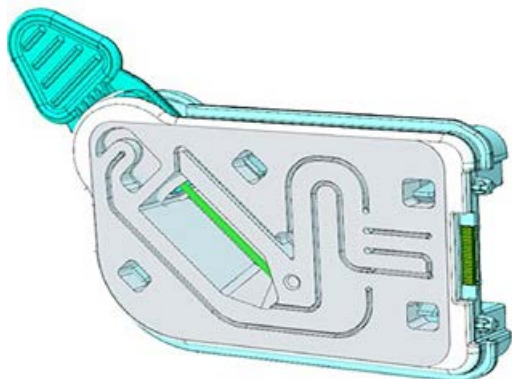
Innovation, reliability and safety

The path of a medical or a diagnostic device to a market-ready series product is long. Gerresheimer Medical Systems supports you as a full-service provider in all phases of the development process, from the initial development of the idea of a medical or diagnostic device to series production.

We are your
product development partner,
when you wish to realize an initial product idea or develop an existing concept further.

PRODUCT DEVELOPMENT

- Development of many ideas and product concepts (e.g. MDD 93 / 42 / EEC, ISO 13485, FDA)
- Industrial design
- Patent management
- Evaluation of the design concepts in the context of usability studies
- Development of medical and diagnostic products pursuant to regulations
- Process development
- Simulations and tests
- Design optimization
- Design for manufacturing
- Functional samples
- Supplier pre-selection, material selection



We are your
industrialization partner,
when you wish to optimize a completely developed product and move it into series production.

INDUSTRIALIZATION

- Mold making:**
high performance injection molds for the specific requirements of the diagnostic and medical device industry
- Automation engineering:**
high performance automation solutions for scalable clean room production

Small series production:
from the development sample through clinical samples to small series

Technical center:
proof of principles, process validations, sampling

Quality lab:
for functional tests, material analyses, and dimensional measuring



CentriMag® blood pump for
Thoratec Switzerland GmbH



Laboratory disposable with RFID chip for the tracing of tests for DiaSorin

We are your **contract manufacturer**

for the production of components with the injection molding process, their subsequent processing, and assembly.

CONTRACT MANUFACTURING

Injection molding in the clean room:
innovative injection molding technologies for more functionality and quality

Product refinement:
printing, laser printing, metallization, lacquering, sleeving

Assembly:
joining processes like welding and gluing technologies, as well as assembly of plastic parts, metal parts, and electronics

Packaging, sterilization, and worldwide logistics:
customer-specific packaging solutions



Worldwide production and clean room capacities

Whether fully automatic large series production of diagnostic consumables or manual and semiautomatic small series production of medical products – we always produce your medical device quick, cost-efficient and with top quality in 15 countries across three continents: Europe, USA and Asia.



Cartridge of a tankless inhalation system for nitric oxide for VERO Biotech

Innovation and Technical Competence Center in Europe, USA and Asia

Our experts for glass, plastics and intelligent devices develop together with customers diagnostic and medical devices with electromechanical and digital capabilities.



Contact person:
Krisztian Hetey
Sales Manager
Phone +49 9431 639 6246
Mobile +49 152 90033700
Email krisztian.hetey@gerresheimer.com

Gerresheimer Regensburg GmbH
Oskar-von-Miller-Str. 6
92442 Wackersdorf
Germany

gerresheimer