



Medical technology in perfection assembled and checked

High-Class Medical Technology. First-Class Service.

Services

Production

The production area – as one of three business areas of seleon GmbH – has been involved in the assembly and testing of predominantly electro-mechanical assemblies and devices in the active medical technology segment for more than 20 years.

In partnership with our supplier and service provider network, which has grown over the decades, we manufacture highly complex medical devices for you in accordance with DIN EN ISO 13485:2016 and, on request, also offer a regularly recurring service in our service centre in Dessau.

The specialist departments **Customer Care, Procurement, Production Engineering, Quality Assurance and Logistics** ensure comprehensive all-round order support that does not require any further action and ensures that your device is produced and delivered to you in the desired time, cost and quality framework.

Project examples



Digital Gas Mixer



Negative Pressure Wound Therapy

Assembly and testing of mechanical and electromechanical systems

Production on 1,500 m² from small series (3–100 items) to series (approx. 10,000 items)

- Design transfer in cooperation with engineering
- ERP master data structure (parts lists, work plans, production instructions, test instructions)
- Supplier management of the partner network
- Material procurement
- Warehousing and inventory financing
- Assembly/service of assemblies and end devices
- Service separate from series production
- Intermediate and final tests including electrical tests
- Quality assurance
- Logistics (centralised or, if desired, decentralised dispatch of goods)
- Two-shift operation and Saturday work at short notice, possible in ~ 14 days
- Lean methodology: One-Piece-Flow, CIP, 5S, 7-Muda

Equipment

- Design and manufacture of manufacturing/testing equipment (own workshop)
- Production and service environment ESD-compliant
- Test equipment management with a database
- Electrical tests according to VDE 0701-0702, IEC 60601-1, high voltage test up to 5 kV
- Pest control according to FDA 21 CFR part 820
- Indoor climate monitoring in storage, production and service areas
- Hazardous material cabinets
- Medical compressed air (10.0 bar) according to ISO 8573-1:2010 and DIN EN 12021:2014
- Dynamic warehousing with FEFO or FIFO principle
- ERP system: master data, serial number management, order control, procurement
- Product traceability
- Established CAPA process with direct feedback to engineering and/or the customer

**Discuss your project
with us:**

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Location

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Engineering
Consulting
Production

Ask about our consulting services and engineering. We'll show you how safely through the regulatory jungle of medical technology or how your ideas result in high-quality products.

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