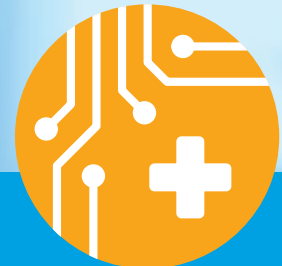


Grossenbacher Systeme

Swiss innovations for next generations

Medical
Electronics



From the analgesic pump to endoscopy products to heat therapy devices – our services contribute to your market success.

Electronics
for life



INNOVATIVE AND RELIABLE ELECTRONICS FOR MEDICAL TECHNOLOGY

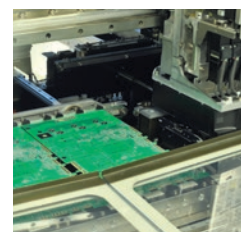
Grossenbacher Systeme is your system supplier, providing you with all-round support in design, development, approval, production, lifecycle management and service. We also provide supplementary or comprehensive service for your projects in the following:

- Development process in line with V-Model and with traceability
- Comprehensive, in-house test engineering
- Long-term production with obsolescence management
- Services for repair/refurbishment and spare parts management
- Product-related risk management from design through to end-of-life
- Extensive documentation with long-term archiving

In all of this we are guided by your ideas and wishes – whether it is for a “Class IIb” product of 93/42/EEC or a healthcare product with no medical technical approval requirements.

MODERN, COMPETITIVE SERVICES WITH SWISS STYLE

Our corporate policy is characterised by creativity, reliability and professionalism. We work with our clients, partners and employees in an authentic, open and straightforward manner – focusing on mutual success: the basis for high levels of satisfaction and long-term business relationships.



Member of
SWISS MEDTECH

Whether it is a proven or innovative solution – you can count on us.



OPTIMAL SOLUTIONS FOR **MEDICAL TECHNOLOGY**

Creative technical solutions that are carefully assessed and selected as part of a successful development project are required when it comes to standards and approvals procedures.

You can access specific new developments or numerous modules or modularly developed functions for your project. These include:

- Displays and display controls
- Touch screen technologies from resistive to capacitive
- Controller platforms with IOs and sensors

In addition to hardware and software development, we also support you with the mechanical design – for the entire project or just for parts of it.

PROFESSIONAL MATERIAL MANAGEMENT

To ensure the long-term availability of components utilised, our development and SCM teams work together closely during the design process. However, even if you are only using us for manufacturing and are conducting development yourself, we can still take on the material management required for medical technology for you:

- Integrated sub-contractor management incl. QM, particularly important for product-specific drawing parts
- Batch management in preparation for production
- Obsolescence management (Last Time Buy, storage)
- Component consultancy in case of redesigns
- Tailored logistics solutions



Control unit for a ventilator – hygienic design and optimal operator guidance

Sophisticated electronics for your products – created on time and to the highest quality by our competent and passionate team.



We understand your processes and markets – the best prerequisites for an efficient and successful collaboration!

Medical
Electronics



RELIABILITY IN PRODUCTION AND SERVICE

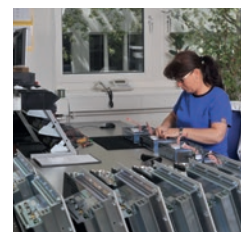
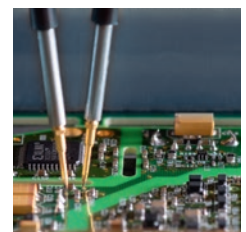


For decades, Grossenbacher Systeme has been producing sophisticated products for well-known companies in the field of GMP, ISO 13485 and FDA. We are your competent and experienced contact partner for products up to Class IIb.

We produce **electronic components** for medical technology and support you in all disciplines, including test engineering. The required tests will of course be electronically recorded for you – by batch and serial number.

We also manufacture **entire medical devices** and have supported our clients with “box build assembly” for years. Our special skills include the development and implementation of detailed functional tests.

Our service department supports you with **repairs and refurbishments**, as well as with reliable **spare parts management**.



A CHALLENGING STANDARDS ENVIRONMENT



The full certification of our company for development and production pursuant to ISO 13485 is just one part of our QM and risk management system. You can also rely on our compliance with the following norms and standards:



- ISO 13485, ISO 9001
- EN 60601
- GMP
- FDA
- Related, country-specific standards

Development – production – service: What project do you want to start and when?

Member of
Amalthea Group



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