

EMS & EMS+ — Individuality multiplied.

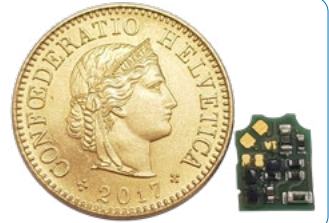
Customized electronic manufacturing in industrial volume.
Innovative. Customized. Automated.

Benefits

- Extensive project management with rich experience in medical applications
- Premium quality electronics manufactured in modern production facilities
- 30 years of experience in miniaturization, from design to production, even in large series
- Material layout and optimization, including testing, purchasing and cost management
- Production of small to large series in different locations around the world
- Fast Time-to-market

Miniaturization & precision

- Miniaturization of components
- COB competence center with attached production up to ISO clean room class 5
- Flip Chip-Mounting by pick-and-place
- Highest positioning accuracy $\pm 10 \mu\text{m}$
- Reliable repeatability of positioning
- Excellent process stability, even with small geometric tolerances



Your partner for system construction



- Project management close to customer, from idea to reliable production
- Electronic systems 'Made in Switzerland'

- Selection of ideal manufacturing processes
- Network of highly qualified partners
- Experience in the implementation of medical projects

Highest manufacturing quality

- Experience in process safety for large series
- several million pieces/year
- FMEA and risk analysis
- Optimal manufacturing conditions with controlled temperature and humidity
- Product Life Cycle Management
- Individual traceability
- Certifications: ISO 9001/IATF 16949/ EN ISO 13485
- Audited according to GMP and FDA 21 CFR 820
- Continuous process improvement

