



a.p. microelectronic
research·development·production

**Electronic Engineering and
Manufacturing Services**

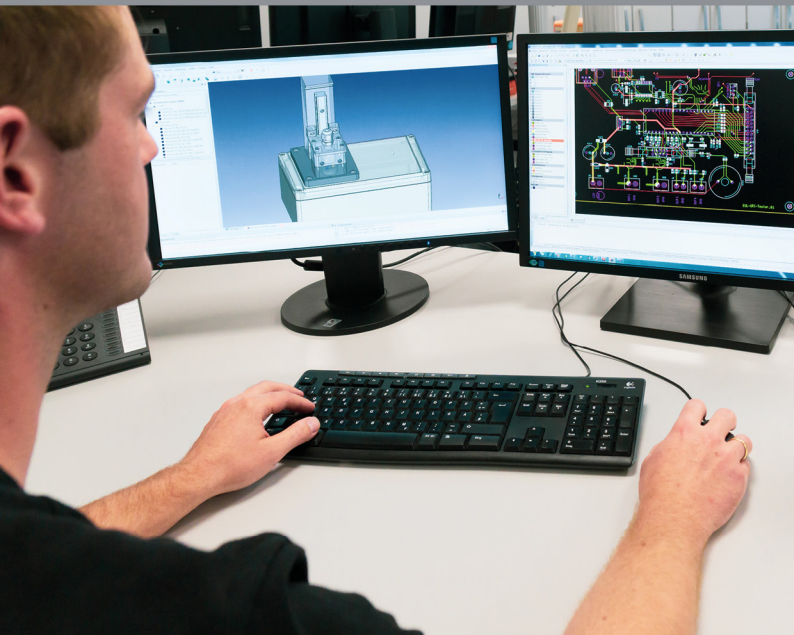
Quality made in Germany

About us

a.p. microelectronic was founded in 1984 and has gained international acclaim and recognition for its customised solutions. The assemblies we develop are used in various segments of automotive, medical, and industrial technology.

With over 35 years of experience, we know what we are talking about: When it comes to high-quality products, we are the right match for you.





Expertise in Development

- Concept Design
- Preparation of Technical Specifications
- Circuit and Layout Design
- Software Design and Hardware Solutions
- Prototype Construction (sample)
- Design Validation
- Failure Mode and Effects Analysis (FMEA)
- Initial Sample Inspection Report (ISIR)
- Development of Testing Devices
- Design Suitable for Production
- Project Management



Production output

- SMD
- THT (wave soldering, selective soldering, hot bar soldering and manual soldering)
- Encapsulation and Coating
- Device Assembly
- Testing and Evaluation Options (AOI, ICT, and EOL)
- Logistics – Management of Materials/Supply Chain Management
- Traceability



Certification

Naturally, as a supplier to the automotive industry, we are certified according to the current standards (IATF 16949).



EMS Partner

a.p. microelectronic has developed into a well-known system supplier for electronic and electro-mechanical assemblies. We have the best-equipped specialist departments with state-of-the-art design, production and testing facilities to fulfil your individual requirements.





Our team will assist you from concept development to series production and support you with competent expert advice.

Contact us

a.p. microelectronic
research·development·production

Königstraße 414-416
32427 Minden, Germany

- ☎ +49 (0) 571/4045-1
- ✉ info@ap-micro.de
- 🌐 www.ap-micro.de

