

# Electronics Engineering & Manufacturing



*Your partner in Engineering and EMS.*



### Entwicklung

- > Hard- und Softwaredesign
- > Prototypenentwicklung
- > Leiterplatten-Layout nach IPC-Standards
- > Antennen-Design
- > Zertifizierung

### Engineering

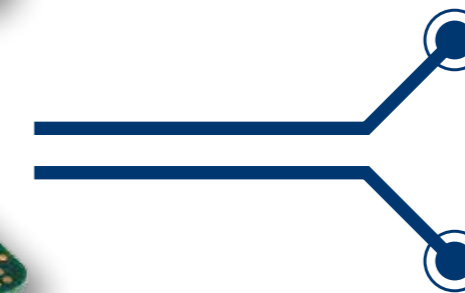
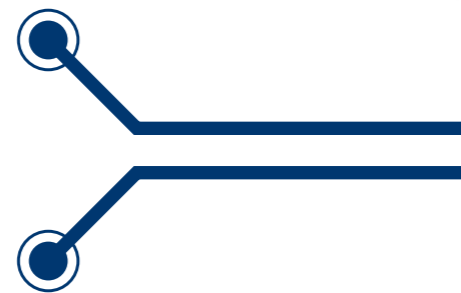
- > Hardware and software design
- > Prototype development
- > PCB layout according to IPC standards
- > Antenna design
- > Certification

### Funktechnologien

- > 6LoWPAN/Thread/BLE
- > Cellular: 2G/3G/4G
- > NB IoT/Cat.NB 1
- > Wireless M-Bus/OMS

### Wireless technologies

- > 6LoWPAN/Thread/BLE
- > Cellular: 2G/3G/4G
- > NB IoT/Cat.NB 1
- > Wireless M-Bus/OMS



### Baugruppenfertigung

- > SMT- & THT-Bestückung
- > LGA-, BGA- und Fine-Pitch- Technik sowie Mischbestückung
- > Voidfreies Löten von LGAs
- > Vakuumdampfplöten
- > Nano-Coating & Vergießen
- > X-Ray Analyse
- > Test & Montage
- > Traceability

### Manufacturing & Assembling

- > SMT & THT assembly
- > LGA, BGA and Fine Pitch technology as well as mixed assembly
- > Voidfree LGA soldering
- > Vacuum steam soldering
- > Nano coating & Potting
- > X-Ray analysis
- > Test & Mounting
- > Traceability

### Zielbranchen

- > Industrieelektronik
- > Medizintechnik
- > Smart Metering, Smart Home, Smart Building
- > Kommunikationselektronik
- > Industrielle Bildverarbeitung
- > Mobile Electronics

### Target industries

- > Industrial electronics
- > Medical technology
- > Smart Metering, Smart Home, Smart Building
- > Communication electronics
- > Image data processing
- > Mobile electronics





## Kontakt / Contact

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Find the latest news at our website: [www.weptech.de](http://www.weptech.de)

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