



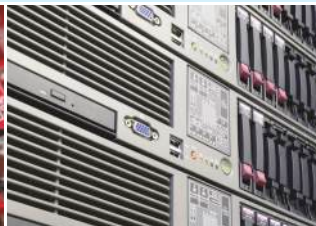
Elektronik

We do it.



Customer-oriented solutions in the field of

# Electronics and device production



# Electronics and device production



## Development / Layout

- Development support and proprietary developments
- CAD-Layout / PCB design
- Hardware and software development of complex systems
- Components and turnkey systems
- Inspection according to various standards
- Technical documentation



## Supplier management

- Economic materials procurement
- Demand analysis for EMS services
- Securing for long-term supply
- Central purchasing
- Large stock
- Provision of materials by customer



## PCB assembly

- Various assembly techniques
- ESD protected work environment
- RoHS compliant or conventionally leaded
- Prototypes, small and large batch production
- Short-term projects are feasible
- Call orders without supply shortfall





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## **Component and device assembly**

- Assembly of components and devices
- Construction of cases, samples and prototypes
- Cable assembly
- Pre-production of individual devices
- Manual and machine supported assembly



## **Quality Control**

- Control strategy according to customer's requirements
- AOI, ICT, AXI and other test systems
- Inspection via individual test devices
- Documentation according to standards
- Functional testing and environmental simulations



## **Logistics and shipping**

- Packaging, labelling and shipping
- Single and accumulative shipping
- Shipping on demand
- Neutral shipping directly to the end customer



**Quality management according to DIN EN ISO 9001:2008**



## Modular range of services at R&D Elektronik

*Assembly groups tailored to you!*



The service concept tailored to your requirements will oversee your project completely or partially. Decide for yourself and use our flexibility as an advantage.



**Elektronik**



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