

stoba is an innovative developer of high-precision technology applications, a technology partner for the industrialization of hybrid applications and special high-end solutions in mechanical engineering. The group of companies consists of stoba Customized Machinery, stoba e-Systems and stoba Precision Technology and has subsidiaries in Germany, the UK, China, the USA and the Czech Republic. From consulting, planning and project planning, through development and design, to assembly and commissioning with service and maintenance facilities, stoba offers quality, innovation and customer proximity. With this extraordinary diversity of our competencies, we stand for collegial, sustainable and development-open workplaces with a global perspective and a corporate culture that is characterized by values such as commitment, trust and a constant willingness to change. The professional and forward-looking training of young colleagues is very important to us.

### Job description

## **Qualified electrician for defined activities (m/f/d)**

**Accompanying training: 2 years**

### **Specialist practice 1:**

1. Use of tools for electrical installation
2. Soldering exercises for electrical connections
3. Laying PVC core and sheathed cables
4. Construction and wiring of contactor circuits according to circuit documents (parts list, terminal diagram, layout plan, circuit diagram)

### **Specialist practice 2:**

1. Design and wiring of contactor circuits
2. Carrying out measurements in accordance with VDE regulations
3. Professional assembly of printed circuit boards according to documentation

### **Specialist practice in the company:**

1. Connecting and operating system-related peripheral devices
2. Testing functions on digital switching elements and circuits
3. Entering, checking, changing, saving and documenting the user program
4. Testing and commissioning partial functions and the overall function of the production system
5. Operating the system, setting the setpoints, measuring and documenting the operating values
6. Systematic troubleshooting, use of system-related diagnostic devices
7. rectifying faults or arranging for them to be rectified
8. Delimitation of work that may be carried out independently, e.g. also on non-disconnected systems
9. Check hand-held power tools for damage and function and repair them in accordance with the relevant regulations (VDE0701)
10. Check the effectiveness of mechanical and electrical safety devices, especially emergency stop circuits (VDE 0113)
11. Inspect electrical wear parts (switching contacts, limit switches, etc.) and replace if necessary

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