



Electrical design engineer

special purpose machinery manufacturing (m/f/d)

Who we are

We are a special machine manufacturer based in Chemnitz and have specialized in innovative complete solutions for quality inspection. Our customers are well-known, global companies from all areas of industry. We continue to grow and we are looking for you as an **Electrical design engineer** (m/f/d) in special purpose machinery manufacturing.

Your job tasks

- You design and project the entire automation and electrical engineering for our special machines with WSCAD and Fluid Draw.
- You design, plan and lay out electrotechnical systems.
- You make a selection and dimensioning of electrical automation components, taking into account the country-specific electrical engineering standards and regulations.
- You create circuit diagrams, terminal plans, cable lists, parts lists and assembly plans in coordination with the other departments.
- You will clarify technical details with customers, suppliers, mechanical design and production.

Your qualification

- You have completed training in an apprenticeship in the field of electrical engineering or automation technology. First professional experience in electrical design, ideally in special purpose machinery construction is desirable.
- You have experience in dealing with WSCAD or alternatively similar E-CAD software.
- Experience with PLC and PC controls as well as experience with common industrial bus systems such as Profibus, Profinet, etc. are desirable.
- You have knowledge of electrical drive technology.
- You have good written and spoken German and English skills.
- Knowledge of pneumatics and hydraulics is desirable.

You can count on

- Permanent employment with attractive pay
- Flexible working hours in flexitime as well as mobile working
- 28 days annual vacation + knockout days rule in the event of illness
- Pleasant working atmosphere, short decision-making processes in a familiar environment
- Motivated, experienced and innovative team
- Modern working environment: open and modern offices
- Additional social benefits (e.g.: company pension scheme, kindergarten allowance, ...)
- Regular employee events, fruit basket, flat rate drinks
- Free parking and good transport links
- Structured induction processes

More information about the position

The place of work is mainly at our house in Chemnitz. Occasional service calls at our customers' sites are possible. The trial period is six months. There is comprehensive training.

Are you ready for this challenge?

Then simply send us your application by email to hr@brainware-solutions.de. You can ask your questions about the position by telephone on ☎ +49 3722 50550-0 or by e-mail to our personnel officer. We look forward to getting to know you!