



FULL TIME / ESCHWEGE

Electrical Designer (m/f/n)

PRÄWEMA Antriebstechnik GmbH is an internationally active mechanical engineering company based in Eschwege in North Hesse. We are part of the DVS TECHNOLOGY GROUP and develop and produce machines for the machining and manufacture of gears, synchronous parts and vehicle transmission shafts. Thanks to our customer-specific solutions, the extraordinary precision of our machines and the know-how of our approx. 300 employees, we are the market and technology leader in the field of gear honing. Machines are our products, people our potential.

Your tasks, among others:

- + Process-oriented electrical project planning of machine tools according to customer specifications
- + Electrical design on the basis of the CAD system EPLAN, taking into account current EU directives
- + Design of CNC control architectures with focus on Siemens and Bosch systems
- + Development of safety concepts for systems and determination of the performance level
- + Independent processing of projects incl. deadline tracking
- + Preparation of documentation and production documents using the PPS system
- + Development of integration concepts for machines in the customer's infrastructure
- + Technical support for sales, assembly and external partners

Your profile:

- + Completed degree in electrical engineering, automotive engineering or comparable
- + Professional experience in mechanical or plant engineering with a focus on CNC systems, drive technology, sensors, measurement and automation technology
- + Project planning experience in the automotive industry
- + Knowledge of Sinumerik 840D sl, Simatic, Safety Integrated and their system design
- + Excellent communication and cooperation skills internally and externally (to customers and suppliers)
- + Independent and goal-oriented working style, Strategic trading and assertiveness
- + Very good written and spoken German and English, ideally basic knowledge of Spanish or French