

Electronics Engineer (m/f/d) (30_01)

SENTECH Instruments develops, manufactures and sells high quality equipment worldwide to deposit, pattern and characterize thin films. This is done by plasma process technology or atomic layer deposition using thin film metrology. SENTECH systems are used in semiconductor technology, microsystem technology, nanotechnology, sensor technology, photovoltaics, photonics and material sciences, among others.

With your responsible and independent way of working, you will manage the development of interesting and challenging projects in the field of electronics and electrical engineering, both in plasma process technology and thin-film measurement technology, on schedule and to the highest quality standards. The tasks include the development of electronic circuits, the project planning of customer-specific devices and also the support during the commissioning of systems. As a member of the development team, you will impress with your initiative, commitment and ability to communicate with colleagues from manufacturing, design and service.

Your tasks will include in detail:

- Development of electronic circuits in the digital and analog area. This includes the areas of controller technology (e.g. time ARM processors, FPGA controllers), analog technology (e.g. for optical amplifiers) and circuit technology (wiring in control cabinets for example with PLC).
- Construction and testing of the developed circuits incl. documentation up to the handover to production
- Collaboration in development and assembly of power electronic and RF technical components of plasma systems
- Application of diagnostics e.g. in the setup of thin film measurement technology and plasma systems
- Support of production and service during commissioning and troubleshooting

Your profile:

- Completed engineering studies in the field of electrical engineering
- Experience in analog and digital circuit technology
- Ideally already several years of experience in the development of circuit technology and knowledge in high frequency and power electronics
- Experience in using development tools for electronics (knowledge of Eagle advantageous)
- Confident handling of MS Office products
- Class B driver's license
- You should be a native or fluent German speaker, English is a plus but not essential

Our offer:

- Exciting, varied tasks and involvement in challenging projects open up a wide range of development prospects in a dynamically growing environment.
- Collegial teamwork and modern workplaces are what set us apart from the rest
- Flexible working hours allow for a good work-life balance

Are you interested? Then apply now, stating your salary requirements and earliest possible starting date.

Please send your written application preferably by e-mail, quoting the serial number 30_01, to:

SENTECH Instruments GmbH

Cordula Krüger

Schwarzschildstraße 2

12489 Berlin

E-mail: recruiting@sentech.de