



SILVER ATENA
ELECTRONIC SYSTEMS ENGINEERING

SILVER ATENA is a leading international organisation specialising in the development of safety-critical systems. Clients are drawn from the aerospace and automotive industries, as well as the areas of rail and transport, plant and gas turbine construction and defence. The company's workforce is made up of more than 500 highly qualified and highly motivated staff.

For our business unit in Munich we are looking for

Development Engineers Power Electronics (m/f)

MUC 34/09

Field of activity:

You will either be working at the SILVER ATENA site or on site at the client. Your main tasks will be:

Development of power electronics for automotive and aerospace applications

- Development of power electronics up to 100 kW
- Specification, design, assembly and verification of electronic systems
- Analogue and digital circuit simulation and PCB layout
- Execution and documentation of tolerance-, stress-, reliability- and safety analysis
- Testing, metrological analysis and qualification of hardware
- Cooperation in international development teams

For the processing of your task you will be provided with a state of the art development environment.

Requirements:

- Completed degree in electrical engineering, power engineering or similar course of studies
- Development experience in at least one of the following fields:
 - Frequency converter
 - Switched Mode Power Supplies with high efficiency
 - Switching power amplifiers
- Knowledge of analogue and digital circuit technology
- CAE knowledge (preferably in Mentor Graphics)
- Good Knowledge of electric / electronic metrology
- Experience in the field of EMC-compliant design
- Experience in the field of complex layouts
- Experience in contact with contractors and sub-suppliers
- Ability to work in a team, sense of responsibility and proactivity
- Customer- and service focus

Embedded into a diversified and responsible task, we offer the possibility of consistent personal development, all the opportunities of an international group and of course performance oriented salary. We are looking forward to meeting you!



Become part of our team. For career opportunities please visit the SILVER ATENA career portal with current vacancies. www.karriere.silver-atena.de