Senior Design Hardware Development Engineer (m/f)

As a Senior Hardware Development Engineer you will work with the design team members and you will be responsible for complex system and board level design in order to meet customer’s requirements from development of conceptual prototypes and architecture through development into full-scale production.

Here is a glimpse of what you’ll do…

- Perform complex activities related to design of electronic circuits for equipment and systems
- Design electronic circuits for mixed signal boards (experience in: analog, digital, SMPS, RF)
- Participate with other team members in activities like board layout, mechanical, thermal, power systems design and SW integration
- Provide technical support and instruction and help solve in-service engineering problems
- Design for EMI/EMC compatibility for product qualification
- Operate with CAD (required: Cadence – Orcad, PSpice; preferred but not essential: Ansys HFSS)
- Analyse system requirements, capacity, cost and customer needs to define optimized hardware and software architectures
- Use electronic equipment and instruments to ensure conformance to specifications, safety standards and applicable codes and regulations

Here is some of what you’ll need…

- A degree in Electronic Engineering BSc, MSc or PHD
- More than 5 years of work experience
- A good understand existing architectures and designs of boards based on microcontrollers architectures
- A good collaboration with customers and suppliers worldwide and a teamwork attitude
- Self-motivated and well organized
- Good communication skills
- 30 % international travel required

Here are a few examples of what you’ll get for the great work you provide…

- Work in a multicultural environment with a great team
- Training and learning possibilities
- Travel and work; visit other sites to learn and meet other Flex employees
- We offer a minimum gross salary due to the employment group G of the collective bargaining agreement Elektro- and Elektronikindustrie. A higher payment is negotiable depending on qualification and work experience.

If you are interested in a new challenge and meet the requirements, please forward your application to Ms. Gerda Reif karriere@flex.com