JOIN THE WINNING TEAM!

TES Electronic Solutions is a leading international design services company and technology/IP provider. We offer a complete end-to-end service in application-specific electronic product & sub-system design - including supply chain management. We are developing and manufacturing innovative electronic solutions for international customers in all industry segments.

Our comprehensive product development expertise covers a wide range of embedded electronics design disciplines:
- System-architecture and system-design of electronic products
- Radiofrequency, microwave, wireless and antenna design
- PCB based hardware development
- Embedded software design
- HMI and graphics and multimedia systems
- Digital ASICs and FPGAs
- Analog-, Mixed-Signal And RF ASICs

In order to sustain the continuous growth of the company, we are looking for:

ASIC Validation and Characterization Engineers (m/f)
for our locations in Berlin, Düsseldorf, Munich and Stuttgart

We are also looking for mobile engineers, to work embedded in our customers' organisations and/or in our lab.

Your challenge:

- You are responsible for the lab validation and characterization of custom specific integrated circuits (ASICs) for various industrial applications such as Automotive and Consumer
- You define and develop the ASIC Test-Boards (PCB's)
- You develop the validation, test strategy and plan together with the ASIC design engineers
- You will validate, verify and characterize the ASICs according a spec compliance matrix and document the results
- You will automate the test environment based on scripts (e.g. Phyton)
- You will setup and maintain the test equipment in the lab

Your profile:

- You have a degree in electrical engineering or similar technical disciplines
- You are a team worker and have excellent communication skills
- You take over responsibility and you are flexible
- You have good English and German language skills
- You have several years of experience in post ASIC validation, ASIC bring up, ASIC testing and debugging. Understanding of PVT testing,
- Experience with lab equipment like oscilloscopes, logic analyzers and e.g. LabView
- Good knowledge in test and script development (e.g. Python)
- Experience in PCB board design, development and PCB chip mounting
- You have good data analysis skills and attention to details

We offer great career opportunities, an attractive salary, flexible working time as well as an excellent working environment. Are you interested? Please send your application to

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