



Senior Engineer, Test Hardware Development

Job description

As a Senior Engineer, Test Hardware Development, you will be responsible for test interface boards, including electronics and mechanics

In your new role you will:

- Hardware development engineer of test interface boards, including electronics and mechanics
- Support the hardware development with schematic layout verifications
- Search for substitutes for critical electronic components used on loadboard and validation in the test environment
- Provide 2nd level support for resolving of load board issues of production test floor
- Interface to stack holders in BE test area and to the central department in Munich
- Co-work on the definition and maintenance of IFX board design standards and rules
- Contribute to the roadmap strategy in test board development in Final Test
- Technical contribution to the CAR process execution together with the QM and PROC and TTI team
- Technical supplier management, including enabling of new supplier

Profile

You are best equipped for this task if you have:

- Bachelor's Degree in Electronics Engineering/Electrical Engineering /Mechatronics
- 3~5 years' experience in the semiconductor test environment
- Experience in (test) board development / troubleshooting (analog, digital)
- Knowledge of PCB design software (good to have)
- Willing to travel to Germany and Southeast Asia manufacturing sites
- Project lead/driving experience/skills is desirable
- Basic programming will be additional advantage, e.g.: Python, C, VBA.

Why Us

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At a glance

Location: **(Singapore)**
Job ID: **349825**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Full time**
Contract: **Permanent**

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