



PRODUCT / TEST ENGINEER

Inova Semiconductors a Munich-based fabless semiconductor manufacturer founded in 1999, designs, markets and sells its products and licensed technologies both directly and through a global network of distributors, heavily focusing on the automotive market. The core competence of Inova resides in the development and marketing of high-speed digital data transmission semiconductor technologies for harsh automotive environments.

APIX™, APIX™2 and APIX™3 are the company's flagship product lines that have delivered major advancements in digital multimedia transmission, particularly in the automotive, industrial and transportation market segments. Inova Semiconductors has recently entered the emerging smart digital LED market under the ISELED™ brand name as member of an open industry-wide alliance.

JOB SUMMARY

- Production test development for all our products.
- ATE systems are Advantest V93k and/or LTX-Credence D10.
- Assurance of quality and productivity of all our product tests with respect to test coverage and test time.
- Monitoring of production results.
- Coordination of activities at the external test houses.
- Support of the quality department in the analysis of customer returns.
- Measurement/Charakterization of product-specific parameters on the production tester (ATE) or in the laboratory.

CONTACT

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KEY QUALIFICATIONS

- Degree (TU/FH) electrical engineering/communications engineering or a comparable study.
- Good knowledge of semiconductor processes (CMOS) and chip packaging technology.
- A very good understanding of the processes of hardware development (PCB Design/FPGA Implementation).
- Very good analytical skills and a high degree of commitment and motivation.
- Fluent in German and English.

ADVANTAGES

- Experience with ATE test systems.
- Knowledge in testing of SERDES devices (FibreChannel, SATA, FireWire, Ethernet).
- Experience in writing technical documentation and the creation of test specifications.
- Knowledge in handling production test software.

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