



APPLICATION 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

- With your professional competence, you will accompany our worldwide customers in their entire development process, from the schematic to the printed circuit board layout and the ramp-up of the whole product.
- You are responsible for the evaluation and characterization of our products. You determine the appropriate measurement methods, develop printed circuit boards and coordinate the cooperation with external partners.
- With the help of state-of-the-art simulation tools, you can analyze customer implementations in the field of high-speed data transmission and develop new methods and circuits for optimized signal integrity and EMC.
- As an APIX and ISELED expert, you will write application notes and presentations for internal and external trainings and represent our company by attending trade fairs and conferences.

KEY QUALIFICATIONS

- Degree (TU/FH) in electrical engineering/communications engineering or a comparable study.
- Interest in the field of high-speed data transmission via various cable systems (coax, STP) and the associated electromagnetic compatibility (EMC).
- Knowledge of HF simulation tools (CST Microwave) and experience in PCB development (Eagle, Altium) of advantage.
- Very good analytical skills and a high degree of commitment and motivation.
- You enjoy challenges and finding solutions for complex issues.
- You are fluent in German and Business English.

CONTACT

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