



APPLICATION ENGINEER (m/f/d)

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™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 also entered the emerging smart digital LED market under the ISELED™ brand name as member of an open industry-wide alliance.

JOB SUMMARY

- Become an expert of our products and support our worldwide customers in their entire development process from schematic design to the layout of printed circuit boards and the ramp-up of the whole product.
- Work in an international team in close cooperation with the chip design, field application and test departments to get our products ready for market and fulfil our customer needs.
- Development of FPGAs in VHDL or Verilog to control and validate all interfaces of our products.
- Development of printed circuit boards (Altium Designer). Drive all phases from concept to production and coordinate the manufacturing process with external partners.
- Support the evaluation and characterization of our new products by developing measurement methods and systems, coding of scripts (Python) and performing statistical analysis of measurement data.
- As a product expert, you will write application notes and presentations for internal and external trainings and represent our company by attending trade fairs and conferences.

CONTACT

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KEY QUALIFICATIONS

- Degree (TU/FH) in electrical engineering/communications engineering or a comparable study.
- Excellent written and verbal communication skills and enthusiasm for solving customer problems in a collaborative manner.
- You enjoy technical challenges and finding solutions for complex issues.
- Very good analytical skills and a high degree of commitment and motivation.
- Interest in the fields of serial high-speed data, FPGA design and video interfaces (HDMI, DSI, DisplayPort etc.).
- Experience with lab equipment such as oscilloscope, multi-meter and spectrum analyzer.
- Experience in FPGA programming of great advantage.
- Experience in PCB development (Altium) of great advantage.
- Python knowledge is of advantage.
- You are fluent in German and Business English.