



## Senior Analog RF Product Engineer

Application to send at [Deborah.kurgouale@nxp.com](mailto:Deborah.kurgouale@nxp.com)

Location: Toulouse, France

In the Automotive group, the ADAS Product Line from NXP semiconductor and more specifically the Product engineering team focusing on **Radar 77Ghz sensor ICs** development is now looking for an **Analog and RF Product Engineer**. In this exciting role, you will be challenged by taking your part in the future of Automotive working on smart radar sensors towards the autonomous driving cars.

As Product engineer, you're familiar with statistical tools using test data to analyze product capabilities and setting improvement action plans. You're understanding the reliability stresses to qualify ASIC products as well as the implications die to package. You're in charge of the manufacturability and industrialization of products.

### Your responsibilities

- You are responsible in development of production launch phases of the product compliancy to the specification
- You work in an international project team in collaboration with Design, Lab, Test and Quality engineers under the responsibility of a project manager.
- You are engaged and closely collaborate with various manufacturing site in Asia/USA for industrialization and volume production ramp-up.
- You rigorously analyses the product capability, work-report-follow improvement plan you define through lab characterization, Failure analysis, Test improvements or design improvements.
- Within the technical community you share best practices and participate to continuous improvement processes.

### Your profile

- 5 years of experience in IC microelectronic development as Product engineer, Designer, Reliability/Lab engineer or Test engineer preferably into automotive constraints.
- Good expertise in Analog and microwave/RF domain following a Master Degree or equivalent in Electrical Engineering.
- Solid understanding of PCB development (schematic, VHDL/Verilog) intended for product reliability.
- Good level in Software development language (C/C++, Visual Basic, Python, Assembler...)
- Solid understanding of statistic and configuration management.
- Curious, flexible, autonomous, entrepreneurial attitude, Creative.
- Requires experience with cross functional teams and effective communication skills to operate in a global environment with multiple partners in Europe, Asia and USA. Fluent English is required.