



Concept and Application Engineer Radar (f/m)

Location: Linz
Job code: 8294
Start date: immediately

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Our global Team, with over 34.000 employees, works to improve Energy efficiency, enables new mobility concepts and provides for security in our digital age. With our innovative semiconductors and system solutions we contribute to a more sustainable future.

DICE is a dynamic and fast-growing company in the field of microelectronics, with a strong focus on research and development. DICE is focusing on high-frequency integrated switching circuits for automotive applications using state-of-the-art Bipolar/RF-CMOS semiconductor technologies as well as on complex mixed signal ICs that are used in high frequency radar applications (77/79 GHz).

Job Description

As a concept and application engineer for integrated radar sensors (f/m) your main responsibility will be the system and concept design of our automotive radar sensor ICs.

Your responsibilities will also include:

- System and concept design of our automotive radar sensor IC's
- The datasheet and development specification
- The development of reference models (SystemC, Matlab, ADS, HFSS)
- Virtual prototyping
- Requirement analysis
- The review of patents

As key technical customer interface you will assure that the developed ICs will meet our customer's requirements on the application and concept Level.

Your Profile

You are convincing by the fact that you are a team player and active driver and want to get things done. You work well under stress, are flexible and want to be employed in a demanding field of work.

You are best equipped for this task if you have:

- A degree from a university or university of applied sciences in Electrical Engineering, Information Technology or Mechatronics with main focus on HF engineering or telecommunications engineering
- Fluent English skills, good German desirable
- In depth know-how in the field of RF and mm-wave circuits and systems
- Skills in the field of analog and digital signal processing
- Good Matlab, ADS, SystemC, Unix and MS-Office skills

This position is subject to the collective agreement for workers and employees in the electrical and electronics industry, employment group F (http://www.feei.at/kollektivvertraege/kv_tabelle/).

A higher payment is negotiable depending on your expertise and skills.

Does this sound like just the right challenge for you? If so, we look forward to getting to know you!


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