



## Radar System Engineer

### Job description

Infiniteon Korea is looking forward to working with a passionate talent in the position of Radar System Engineer at Bundang office.

In your new role you will:

- Analysis on various radar system architectures
- Design reference automotive radar system and algorithm
- Verification/Validation of system functionalities and performance
- Analysis on radar performance dependency on product parameters
- Develop radar system modeling and simulator
- Research on advanced radars

### Profile

You are best equipped for this task if you have:

- Bachelor's Degree or above in Electric/Electronic Engineering
- Minimum 4 years of work experience in Radar
- Excellent radar signal processing algorithm with Matlab (including FMCW Radar)
- High level of programming language skills for C, C++, Visual C
- (Preferred) FMCW Radar development experience
- (Preferred) Automotive radar design & development experience
- Excellent communication skills in technical discussion
- Good English speaking skills

### Why Us

**Part of your life. Part of tomorrow.**

Infiniteon is a world leader in semiconductor solutions that make life easier, safer, and greener. Our solutions for efficient energy management, smart mobility, and secure, seamless communications link the real and the digital world.

– **Automotive (ATV) shapes the future of mobility with microelectronics enabling clean, safe, and smart cars –**

Our semiconductors are essential for supporting the automotive megatrends: electromobility, automated driving, connectivity, and advanced security. They link the

### At a glance

Location:

Job ID: **363725**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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real and the digital world, driving the ever-advancing pace of automotive digitalization. Infineon ATV is the number one semiconductor partner in the fast-changing automotive world, based on our system knowledge and our passion for innovation and quality.

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