

Driving decarbonization and digitalization. Together.



Principal Application Engineer -TMR Sensors

Job description

We are currently seeking a Principal Application Engineer with TMR Sensors experience to join our dynamic and experienced team with technical knowledge to the next level in our mission of excellence. If interested apply today!

In your new role you will:

- **Capture and analyze customer inputs** on application and product level for the next generation **TMR Sensors**
- **Analyze and understand relevant applications** in detail by modelling, simulation and **measurements on application level** to derive valuable features for best fit Magnetic Sensors
- **Promote, explain** and defend our **TMR Sensor products** to the most important Tier 1s and OEMs in Automotive, Industrial and Consumer
- **Develop technical collaterals** like Application Notes and Publications
- Provide technical support to our customers
- **Support Product launches** and **go-to-market** activities

Profile

You are best equipped for this task if you have:

- A degree in **Electrical Engineering, Physics** or similar
- **Knowledge of TMR technology**
- **Several years of work experience** in Application Engineering, System Engineering, Technical Marketing or Product Development within the semiconductor industry
- Experience in **dealing with customers**
- Strong **communication** and **presentation skills**

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

The **ATV division** is shaping the future of mobility by enabling clean, safe, and smart cars. Its product and solution offering is powering the decarbonization and digitalization of vehicles. By driving the transition to hybrid and purely electric vehicles, ATV is making a valuable contribution to cleaner roads. ATV is also increasingly digitalizing cockpit, infotainment, comfort, and lighting applications as it takes automated driving to the next stage with higher levels of connectivity, security, and safety.

At a glance

Location: **San Jose, CA (United States)**
Job ID: **HRC0446389**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0446389**
www.infineon.com/jobs



The ATV portfolio integrates sensors, microcontrollers, high-performance memories for specific applications, power semiconductors based on silicon and silicon carbide, as well as components for human-machine interaction and vehicle connectivity. Infineon is the world leader in automotive semiconductors.

[Click here](#) for more information about working at ATV with interesting employee and management insights and an overview with more #ATVDreamJobs.

Benefits

- **San Jose, CA:** Medical, Dental & Vision Plans; Flexible Reimbursement Accounts (FSAs); Industry leading 401k Employer Contribution/Match; Company Performance Bonus; Holiday Pay & Paid Time Off (PTO); Flexible Working Conditions, Part-time Options; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Wide range of Training Offers & Career Development Planning; Coaching, Mentoring, Networking Possibilities; International assignments; Basic Life & Dependent Life Insurance; Paid Sick Leave, Accidental Death & Disability Insurance (AD&D) ; Short-term & Long-term Disability ; Employee Assistance Program (EAP) ; Health Promotion Programs ; Reduced Price for Public Transportation

Why Us

Driving decarbonization and digitalization. Together.

Infineon designs, develops, manufactures, and markets a broad range of semiconductors and semiconductor-based solutions, focusing on key markets in the automotive, industrial, and consumer sectors. Its products range from standard components to special components for digital, analog, and mixed-signal applications to customer-specific solutions together with the appropriate software.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant's experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

Wage Range that the Company Expects to pay for a qualified candidate:

Minimum of \$155,680.00 Salary per year

Maximum of \$214,060.00 Salary per year

In addition, all employees will be eligible to participate in an incentive plan.

#LI-PB1

