

Driving decarbonization and digitalization. Together.



Staff Engineer Development (Wire Bond) - HRC0899829

Job description

Identify and develop new processes for product/package, and putting in place process controls to make sure the products/packages are of a high quality and are manufactured in a reproducible manner.

In your new role you will:

- Identify and develop new processes for product/package, and putting in place process controls to make sure the products/packages are of a high quality and are manufactured in a reproducible manner
- Support new product/package development and deliver results according to project timeline based on wire bond interconnect performance and reliability
- Proven ability to solve problems independently on a day to day basis that may impact on development milestone
- Contributes to success of project/team by ensuring time to market
- Share knowledge within project/team to enable multiplication effect to the organization
- Submission of technical report and maintaining appropriate records of developed process to ensure traceability of a milestone is adhered
- Initiating and generating IP ideas based on reading and research and technical paper writing
- Monitor performance or unfavorable deviations; design, recommend and execute corrective actions

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering or relevant course
- Minimum 5 years working experience in semiconductor industry with some years of development experience is of advantages
- Strong hands-on experience in various type of wire bond processes, good working knowledge on FE/BE interaction and good competence in package assembly development
- Analytical and problem solving skills
- Physics, material science, mechanical, chemical engineering know how
- Analytical equipment knowledge

At a glance

Location:

Job ID: **HRC0899829**

Start date: **Sep 16, 2024**

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: **HRC0899829**
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Contact

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- Statistical data analysis including design of experiment
- Microsoft office and other software competence

Benefits

- **Wuxi**, : Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working conditions; Medical coverage; On-site social counselling and works doctor, in Wuxi only.; Provision of health tips, health knowledge sharing, annual medical check; On-site canteen, in Wuxi only.; Wage payment in case of sick leave; Corporate pension benefits in some sites.; Performance bonus; Reduced price for public transport

Why Us

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

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.

