

Driving decarbonization and digitalization. Together.



Molding Senior Engineer

Job description

In your new role you will:

1. Perform or guide Process development activities (Process parameters scouting, optimisation, verification and Process Freeze) in Development projects (Preferred)
 - a) Meet the project targets in term of timeline, quality, cost competitiveness and manufacturability. (Must)
2. Responsible or support for technical handshake and knowledge transfer to Operation.
3. Support prototype and development samples build.
4. Generate and update relevant documents, eg Process Specification, PFMEA, DFMEA, Master FMEA, OJTI, T32, PDR,
5. Provide inputs for updating of related documents and is responsible for their correct contents, eg Process of Record, Assembly Design Rule, Process Roadmap, Failure catalogue, Control Plan, Maintenance checklist, Unit process roadmap etc for development projects.
6. Liaise with suppliers for continuous improvement and perform verification and qualification activities for new tooling, machines and materials in Development projects.
7. Technical lead for task force and complex problem solving team using Statistical and analytical tools, eg SPC, APC, DOE, 8D, FMEA, DFMEA etc
8. Identify and develop new Process technology (new developed unit process block) and improve Process capability to meet new requirements from Business divisions.
9. Support the definition of Process technology, material, machine and tooling.
10. Provide technical guidance/buddy to other engineers and project team.
11. Initiating, generating and drive (P) IP ideas based on reading and research
12. Lead technical critical topic for the DEV related projects and FOK attention within sites

Profile

You are best equipped for this task if you have:

- Masters/Bachelor's Degree in Engineering or relevant course
- Minimum 8 years working
- Experience in semiconductor manufacturing industry (Preferred)
- Strong hands-on knowledge and skills in assembly area
- Analytical and problem solving skills
- Mold material Knowledge
- Mold tooling design verification knowledge (preferred)
- Chemical engineering know how (preferred)

At a glance

Location:

Job ID: **HRC0852425**

Start date: **as soon as possible**

Entry level: **5+ years**

Type: **Full time**

Contract: **Permanent**

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- Analytical equipment knowledge
- Statistical data analysis including design of experiment
- Microsoft office

Benefits

- **Tijuana:** Coaching, mentoring networking possibilities; Bus Transportation ; Wide range of training offers & planning of career development; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Health Benefits; On-site social counselling and works doctor; Health promotion programs; Fitness Center; On-site Cafeteria; Life insurance ; Afore; Performance bonus, Savings fund ; Accessibility, access for wheelchairs
- **Tijuana:** Coaching, mentoring networking possibilities; Bus Transportation ; Wide range of training offers & planning of career development; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Health Benefits; On-site social counselling and works doctor; Health promotion programs; Fitness Center; On-site Cafeteria; Life insurance ; Afore; Performance bonus, Savings fund ; Accessibility, access for wheelchairs

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.

