

Driving decarbonization and digitalization. Together.



Staff Specialist Characterization

Job description

In your new role you will:

- Responsible for **Post Silicon Characterization** of ARM based micro-controller Automotive SoC products.
- Perform characterization to analyze device performance and compliance to datasheet specification.
- Conceptualize, design and implement hardware and automation software for **characterization of Automotive SOCs**.
- Work closely with chip design team to debug silicon issues.
- Demonstrate technical innovation in measurement automation on ATE (V93K preferable) and bench (LabVIEW) platforms.

Profile

You are best equipped for this task if you have:

- MTech/M.E/MS or B-Tech/B.E in any of the specializations related to the field of Electronics/Microelectronics/VLSI.
- Strong Electrical Circuits Fundamentals. Strong troubleshooting & problem solving ability.
- Good Firmware coding & scripting skill.
- Experience in using equipment like **Oscilloscopes, Source Measure Units, Power Supplies, Functional Generators** etc. is a plus.
- Experience in automating **characterization using an ATE or NI LabVIEW** is a plus.

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

At a glance

Location: **Bangalore BTP (India)**
Job ID: **HRC0943258**
Start date: **as soon as possible**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Job ID: **HRC0943258**
www.infineon.com/jobs



opportunities. We base our recruiting decisions on the applicant 's experience and skills.

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.

