Driving decarbonization and digitalization. Together.

Internship - CV KPI Management (Automation & Deviation Management)

Job description

The student, as part of the System on Chip Verification (SOCV) team and under the guidance of an assigned mentor, will undertake projects working on Infineon's flagship TriCore-based Automotive Micro-controllers, focusing on automation, deviation management and report generation.

In your new role you will:

- **Develop automation for Chip Verification (CV) KPI deviation management, reporting and ease of debug**
- Involves **scripting, data collection, data analysis and understanding workflow of CV project management.**

Internship learning outcomes:

- **Develop new flows and methodology using Python for data tabulation, visualization and analysis**
- **Understand Project Management requirements in the automotive design industry**
- **Co-work with multiple interfaces to understand design and verification process**

Profile

You are best equipped for this task if you have:

- On track to **attain Bachelor / Masters' Degree in Engineering / Computer Science / Information Technology /Data Science**
- **Strong skills and interest in scripting and programming (Python and/or Perl)**
- Motivated and self initiative to learn new skills

Benefits

- **Singapore:** Trainingsangebot & strukturierte Entwicklungsplanung; Möglichkeit zur internationalen Entsendung; Verschiedene Karrierepfade: Project Management, Technical Ladder, Management & Individual Contributor; Gestaffelte Arbeitszeit für Normal-Schicht Mitarbeiter; Home office; Teilzeit möglich für Normal-Schicht-Mitarbeiter; Kindergarten am Standort; Medical

At a glance

Location:	**Singapore (Singapore)**
Job ID:	**HRC0419176**
Start date:	**as soon as possible**
Entry level:	**0-1 year**
Type:	**Full time**
Contract:	**Temporary**

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Job ID: **HRC0419176**
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coverage; Sozialberatung & Betriebsartz; Gesundheits- & Vorsorgeprogramme; Kantine; Versicherungsangebot zu attraktiven Konditionen; Lohnfortzahlung im Krankheitsfall; Pension Benefits; Erfolgsbonus; Shuttle Service für Schicht-Mitarbeiter

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.
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.