

# 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**

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: **HRC0419176**  
[www.infineon.com/jobs](http://www.infineon.com/jobs)



coverage; Sozialberatung & Betriebsarzt; 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.

