

# Driving decarbonization and digitalization. Together.



## Senior Staff Engineer Flow and Methodology

### Job description

Develop , support and deploy Flow and Methodology for Place&Route on industry standard Cadence EDA Tool suite.

In your new role you will:

- Develop , support and deploy Flow and Methodology for **Place&Route** on industry standard Cadence EDA Tool suite.
- work on Flow and Methodology development domain.
- Must have knowledge on **VLSI RTL 2 GDS Design Flow** .
- Strong UPF and Low power flow knowledge.
- Knowing EDA Cadence tools and flows is an added advantage. Very good working knowledge of Cadence tools Innovus . Genus and Tempus knowledge is an added advantage.
- Advanced and proficient knowledge of Place & Route Flow and Methodology, Good Debugging skills , **EDA PNR** tools working knowledge.
- Strong knowledge and exposure to all stages of **PNR flow setup at Floorplan** , Placement , CTS and Route.
- Cross functional knowledge on **STA** and **Physical Verification** interoperability with Place & Route domains.

### Profile

You are best equipped for this task if you have:

- Experience Required : 7-12 yrs experience bracket .
- Must have knowledge on VLSI RTL 2 GDS Design Flow .
- Knowing EDA Cadence tools and flows is an added advantage. Very good working knowledge of Cadence tools Innovus .
- Genus and Tempus knowledge is an added advantage.
- Willing to work on Flow and Methodology development domain.
- Advanced level knowledge on Synthesis flow, Debugging skills related to Automation and **EDA Synthesis** tools working knowledge.
- Strong knowledge and exposure to all stages of PNR flow setup at Floorplan , Placement , CTS and Route.

### At a glance

Location: **Bangalore BTP (India)**  
Job ID: **HRC0742100**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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### Contact

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- Tools : Innovus , Genus , Scripting : TCL , Unix

## 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.

