

# Driving decarbonization and digitalization. Together.



## Digital Layout Engineer (f/m/div)

### Job description

Are you passionate about innovation and creativity? Do you want to actively contribute to the development of next generation products? Then join a stimulating career opportunity for Connected Secure Systems in Bucharest, as Digital Layout Engineer!

As a Digital Layout Engineer, you will:

- Own the Physical Design workpackages: Floor-planning, Placement, CTS, Routing, Sign-Off - including: planning, effort estimation and implementation.
- Be responsible for the quality of the physical design and the fulfillment of the required KPIs.
- Work together with the physical design verification and synthesis owners to reach the timing closure and signoff criteria as planned.
- Interface with top level, digital and analog design teams both local and from other sites to ensure a smooth integration at top.
- Implement, update and improve the scripts used in our Physical Design flow

### Profile

You are an innovative, creative and open-minded person with a great team spirit and willingness to cooperate closely with international and cross-functional integrated project teams. Furthermore, you enjoy connecting with other people and are flexible for business trips and trainings.

You are fitting for this role if you have:

- Proven experience in implementing complex SoC designs from RTL to GDS à preferred in an UNIX environment.
- Expertise in floor-planning, power, CTS, place and route and physical verification with knowledge of synthesis and timing analysis.
- Skills acquired by previous usage of various CAD tools like: ICC/ICC2, Calibre, StarRC -> Primetime and Design Compiler is considered a plus.
- Knowledge of bonding diagrams generation.
- Very good scripting knowledge using TCL, Python and/or Perl.
- Previous experience with physical design work-packages planning (including effort estimation) and risk management.
- Very good communication skills and fluency in English

### Benefits

### At a glance

Location: **Bucharest (Romania)**  
Job ID: **HRC0731126**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **HRC0731126**  
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### Contact

**Diogo Venâncio**  
Recruiter



- **Bucharest:** Coaching, mentoring networking possibilities; Wide range of training offers & planning of career development; International assignments; Different career paths: Project Management, Technical Ladder, Management & Individual Contributor; Flexible working hours at many sites; Home office options; Medical coverage; Health promotion programs; On-site gym with special rates; On-site canteens; Wage payment in case of sick leave based on applicable law; Corporate pension benefits for engineers; Performance bonus options; Accessibility, access for wheelchairs; Possibility to work remotely from abroad (EU)

## 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.

