



Principal Engineer Physical Design and Methodology - Technical Lead RTL2GDS (f/m/div)*

Job description

Looking for the next step in your career? Then join our Physical Design and Methodology team as a Principal Engineer and take over a technical leadership position. Here you will develop state-of-the-art SoC products for all of our divisions - from Automotive and Industrial Power Control to Connected Secure Systems and Power & Sensor Systems. Bring in your experience and build up an expert network across sites and departments! With this position you will be entering our „technical ladder“: our career path for experts. You will be able to focus deeply on technology – while further pursuing your career. As you continually expand your expert knowledge, puzzle over matters and solve problems, you will position yourself as a thought leader – thus helping our products improve our world a bit more each day.

In your new role you will:

- Take over **technical leadership for highly complex designs** in multi-site Physical Design projects
- **Translate product requirements into layout specifics** using our state-of-the-art EDA tools and flows
- Work in **all phases of the RTL2GDS flow**
- Steer cross-functional teams to **meet Power Performance Area goals on schedule**
- Drive **methodology topics within the digital implementation RTL2GDS domain**, impacting projects of all our divisions
- **Analyze and solve problems of high complexity** using your global expert network
- **Share your knowledge** within the Physical Design community

Profile

We are looking for your experience and your willingness to use it to achieve cross-project success. Moreover, as a technical lead you are able to plan and track work packages, delegate tasks and manage relationships to key stakeholders.

You should have these additional qualifications:

- A **degree in Electrical Engineering, Microelectronics** or a similar field
- At least **6 years of experience in Physical Design** of highly complex SoCs
- A **deep technical understanding** in all aspects of **RTL2GDS**
- Proven technical **leadership skills**

At a glance

Location: **Munich**
Job ID: **315106**
Start date: **immediately**
Entry level: **5+ years**
Type: **Full time**
Contract: **Permanent**

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Contact

Alexander Greie
Talent Attraction Manager



- Sound **programming skills** and knowledge in **scripting languages** e.g Tcl, Perl or Python
- Basic experience in **RTL coding and SoC architecture development**
- **Very good English language skills** – with **German** being an added plus

