



## CAD Engineer (m/f/d) Mixed Signal Process Design Kits

Job-ID: 7021/19 | Dept.: Technology | Salary: according TV-L | Limitation: initially 1 year with option of extension | Start: as soon as possible

IHP is an institute of the Leibniz Association and conducts research and development of silicon-based systems and ultra high-frequency circuits and technologies including new materials. It develops innovative solutions for application areas such as wireless and broadband communication, security, medical technology, industry 4.0, automotive industry, and aerospace. IHP employs approximately 330 people. It operates a pilot line for technological developments and the preparation of high-speed circuits with 0.13/0.25  $\mu\text{m}$  BiCMOS technologies, located in a 1000 m<sup>2</sup> class 1 cleanroom.

### The Position:

- PDK Implementation and Maintenance (Cadence, ADS)
- Customer Support
- Set up and realization of lectures and tutorials
- A PhD degree can be pursued and will be encouraged

### Your Qualifications:

- Master degree or a PhD in computer science, physics or electrical engineering
- Strong background in PDK development
- Basic background in circuit design
- Experience in script languages, e.g. TCL, Python or Skill
- Very good oral and written skills in English (and German)

### Our Offer:

Do research in a challenging, multinational environment, with excellent career prospects. You will have the opportunity to establish an international reputation at the forefront of high tech. It is important to us to support the individual career developments of our employees (e.g. conferences, advanced trainings). More information about our scientific excellence, employment and life at IHP can be found on our website.

IHP aims to achieve a balanced gender composition in the workforce. Disabled applicants, qualified according to the above criteria, will be given preference over other candidates with equivalent relevant qualifications.

### Your application:

Have we sparked your interest? Then we look forward to receiving your application via our [online application form](#).

For further information regarding the position please contact Frank Vater: [vater@ihp-microelectronics.com](mailto:vater@ihp-microelectronics.com)

