Job description

We are strengthening our team in Graz and therefore we are looking for a motivated Master Student (f/m/div)* with the willingness to learn new things and work in a challenging environment.

In your new role you will:

- Experience latest R&D tools and methods for analog circuit design
- Contribute to innovative circuit solutions needed for challenging requirements
- Undertake activities related to different steps in the analog and mixed signal design flow
- Develop and verify analog circuits
- Propose new flows or methods and drive changes including pilot runs and implementations
- Need to be innovative and need to “think out of the box”

Learning outcomes:

- Be exposed to various steps in design and verification in the chip development flow
- Learn about specific requirements for automotive applications and circuits
- Gather detailed knowledge of analog power circuits
- Acquire details of ESD and EMC robust solutions
- Obtain knowledge about details and challenges of a BCD frontend process
- Improve communication and interpersonal skills through articulating the impact of proposed changes to all major stakeholders
- Learn how to deliver a project in a timely manner and work effectively in an international team.

Possibility to apply learnings on a Master-Thesis in the field of analog and mixed signal circuit design.

Working time: part-time
Starting date: immediately

Profile

You are best equipped for this task if:

- You are on track to attain Master's Degree student in Electrical and Electronics or Computer Engineering
- You know basics of analog circuit design
- You were in contact already with Cadence design tools
- You have basic knowledge of UNIX environments
- Your communication and interpersonal skills are well developed
- Your mindset is research- and problem solving oriented
This position is subject to the collective agreement for workers and employees in the electrical and electronics industry. Bachelor students receive a compensation of 1.885,-- Euro gross p.m. (Full-time basis for Bachelor students) and Master students receive a compensation of 2.210,-- Euro gross p.m. (Full time basis for Master students).

Please attach the following documents to your application:

- CV
- Motivation letter
- Certificate of matriculation at a university
- Transcript of records
- Copy of your Bachelor certificate