

About MPS

Monolithic Power Systems, Inc. has emerged as the fastest-growing semiconductor company by developing superior products, providing excellent support, and aiding the world's largest companies with their product development. We are creative thinkers, we break boundaries. With over 4,000 employees worldwide, MPS's diverse product portfolio includes over 4,000 products ranging from power conversion systems, power modules, precision analog, μ Controllers, motor drivers, position sensors and many more.

Job summary

During the Internship at the department for Circuit Design & Verification, you will work with MPS Engineers at the Circuit Design and Verification of new ICs. You will be involved at the development of the next generation of Analog & Mixed-Signal Designs.

- As an intern for Analog & Mixed-Signal Circuit Design you'll work on MPS automotive products and Customer applications.
- You will learn a lot about Circuit Design & Verification for automotive applications.
- You will be part of the MPS Munich team of Analog & Mixed-Signal Design and Verification.
- During this internship, you will use CAD tools to analyze the performance of Analog & Mixed-Signal Circuits.

Qualifications

- Pursuing a Bachelor or Master Degree in Electrical Engineering, Computer Engineering, Electrical and Computer Engineering or related field
- Initial Experiences with analog circuitry (examples include op-amps, DC/DC converter, motor driver, data converters, sensing, etc.)
- Basic understanding of schematics, layouts and laboratory equipment to analyze analog circuits
- Ability to work in teams and collaborate effectively with people in different functions

What we offer

- **Diverse Career Development & Promotion Opportunities**

We believe in adapting quickly and efficiently to the ever-changing face of consumer needs and this means that your job responsibilities will also be constantly evolving. Coming to work will never cease to be challenging!

- **Open Communication Culture**

We pride ourselves in our ethnic diversity. This means that you will be exposed to different ways of thinking and getting things done.

- **Leading & Advanced Technology**

Since we are the leaders in Power Solutions, you will learn from some of the most talented people in the industry.

Start: Q4/2025

Period: 6 months

Location: Munich

What to do?

If you are interested and would like to learn more about this opportunity, please send an email to Eujob@monolithicpower.com, mentioning:

- Name and Surname
- Degree (eg; MS in Electrical Engineering) expected graduation year
- Current university
- Formula Student Team (if applicable)