

Werkstudent/Working Student - Power Solutions Engineering

Job Description

Keysight Technologies is the **world's premier electronic design & measurement company**. Through more than 80-years of our history founded as Hewlett-Packard and followed by Agilent Technologies, we have become an uncompromised leader in [most test & measurement product categories](#) like network analyzers, spectrum and signal analyzers, oscilloscopes, signal generators, bit error ratio testers, optical test instruments, and many others.

At Keysight, we **help other companies address their toughest design and test challenges** with precision and confidence. We offer the most precise electronic measurement solutions in the industry, with advanced software to match and the highest expertise of our people. Our employees leverage their passion to revolutionize electronic measurement and make a difference in the world.

Our customers are from many industry segments. Particularly, the **automotive industry** is accelerating its **electronic technology revolution** and fusing with the **clean energy ecosystem**. With the rapid advances in e-mobility, autonomous driving, connected cars, and automotive electronics, the capabilities we marvel at today may seem basic in just a few years.

Our Offering:

- Paid part-time work (max 20 hours/week) in parallel with your study with demanding tasks and projects in a high-skilled inclusive and diverse team of pre-sales solutions engineers.
- Extensive technical mentorship as well as the comprehensive training program followed by regular work on customer-facing projects in the area of electrical vehicles and energy ecosystems.
- Open and cooperative working environment with a variety of opportunities for personal development that can create ideal conditions for your future career.
- Location in our headquarters in Böblingen, Germany where different Keysight's key departments operate (Sales & Support, Research & Development, Manufacturing, Service Center).

Job Qualifications

We're particularly interested in students with the following qualifications:

- Pursuing **Masters's degree in Electrical Engineering** (preferred: any relation to E-Mobility, Energy Storage, or Sustainable Energy)
- Some experience with **Test & Measurement equipment** (preferred: power supplies, electronic loads, power analyzers, data acquisition systems, oscilloscopes), interest in state-of-the-art electronic technologies, and intention to learn and use comprehensive measurement tools and methods.
- **Software development** experience (preferred: programming with MS Visual Studio C# and/or Python).
- **Other software** expertise (creating visually appealing documents in Microsoft Word, PowerPoint, Visio + drawing and 3D modeling in AutoCAD, ePlan, etc.).
- Good **communication and organization skills**.
- Fluent **high-proficient English** language skills in spoken and written forms.

Have we aroused your interest? Do you feel compelled by our requirements? Then we would like to get to know you better in a personal conversation. Please apply to this job requisition and upload your complete documents. And then... Be First and Best. With Keysight.

Job Function

Every person at Keysight matters and can contribute to our success! As a **working student**, you will get a comprehensive technical training program complemented by the development of professional skills required in the sales and services environment, followed by regular work on customer-facing projects in the area of electrical vehicles and energy ecosystems. This will enable an effective start in your **potential career** as a Pre-Sales Solutions Engineer, a Technical and Application Support Engineer, or a Sales Engineer/Account Manager.

During your work with us, you will get an in-depth insight into our company, its culture, our global strategies, industries, and the applications we cover with our solutions and expertise with the main focus on supporting the **Power Solutions** of Keysight dedicated to **the industry of Automotive & Energy**.