

Job Offer Application Engineer - Intern

Full-time internship | Dresden | Hybrid

HyJOIN is a breakthrough joining technology with the potential to transform manufacturing, design, and sustainability standards. As a Working Student in Application Engineering, you will support our team in bringing this technology into real-world applications — assisting with lab tests, CAD prototyping, and technical documentation, while gaining hands-on experience in an industrial deep-tech environment.

Your Mission

You will work closely with our engineering team to test, validate, and document hyJOIN applications. You'll help operate our Tech Lab, prepare prototypes, support customer-related tasks, and contribute to technical reporting. This role is designed to give you practical, real-world engineering experience while contributing directly to our product and project success.

What You Will Own

Application Testing & Validation

- Assist in planning and running lab tests, from setup to documentation.
- Support performance checks and validation for different applications.

Tech Lab Support

- Help operate lab equipment and maintain a safe, organized workspace.
- Assist in CAD prototyping for fixtures, tooling, and prototypes.

Data & Documentation

- Record and organize test results, processes, and observations.
- Prepare simple technical reports and presentation materials.

Customer & Project Support

- Assist in preparing technical demonstrations for customers.
- Help coordinate project tasks and track progress.

Market & Product Insights

- Conduct basic research on industry trends and competitor solutions.

What We're Looking For

- Enrolled student in Mechanical Engineering, Industrial Engineering, Materials Science or a related field.
- First experience with CAD tools (e.g., SolidWorks, Inventor) and basic lab work.
- Interest in industrial processes, prototyping, and application engineering.
- Reliable, detail-oriented, and willing to learn by doing.
- Fluent in English; German is a plus.

What We Offer

- Hands-on experience in a cutting-edge industrial technology environment.
- Flexible working hours to fit your study schedule.
- Opportunity to learn from experienced engineers and work with real customers.
- Hybrid work model with access to our fully equipped Tech Lab.
- A collaborative, innovative, and supportive team culture.