

## **HOLOPLOT GmbH**

**H O L O P L O T** We are a pro audio company from Berlin, Germany. Since early 2011, we have been working on radically transforming audio technology, by re-thinking the underlying physics of sound reproduction. We wondered: What if sound could truly be controlled the way we can control light? What if we could create soundscapes that feel more real than reality? What if every seat in a venue could be made the best seat? Our solution is science-based, software-driven, and hardware-enabled: the HOLOPLOT Matrix Array. The sound system for a new era, a powerful tool that brings previously inaccessible capabilities to the world of audio. We believe when people experience better sound, they will enjoy more meaningful moments and create richer memories, leading to more fulfilling lives. At HOLOPLOT, it is our mission to redefine what is possible - enabling unparalleled and breathtaking experiences. A revolution in sound. Be part of it. For further information on HOLOPLOT please check out our website <https://www.holoplot.com/>

### **Working Student - Mechatronics & Production Support (f/m/d)**

City: Berlin; Starting date (earliest): At the earliest possible; Remuneration: 18-22 EUR/hr

#### **Tasks**

The ideal candidate is

A hands-on and curious engineering student who enjoys working at the intersection of hardware, testing and production. You are eager to apply your theoretical knowledge in a practical environment and gain exposure to real-world engineering challenges.

You have a strong interest in how things are built, tested and improved, and you are comfortable switching between design, prototyping and hands-on execution. You work with precision and attention to detail, especially when it comes to quality and documentation, and you are not afraid to get your hands dirty in a lab or production setting.

Your role and responsibilities

As a Working Student in our Operations department, you will support the technical side of operations, contributing to Industrial Engineering, Test Development, and Quality Assurance to ensure our products meet the highest standards.

- **Engineering Support:** Assist in the development and implementation of electro-mechanical test fixtures and production tools
- **Prototyping & CAD:** Design and iterate mechanical components and assembly aids using CAD tools and 3D printing
- **Scripting & Automation:** Write and maintain basic Python scripts to support test automation and data collection
- **Hands-on Testing & Assembly:** Support the assembly, testing, and quality control of our Matrix Array modules

- System Operation: Set up and operate test environments using HOLOPLOT systems to validate hardware and software performance
- Documentation: Create and maintain technical documentation, assembly instructions, and test reports

## Requirements

What you need to succeed in this role

- Education: Currently enrolled in a Bachelor's or Master's program in Mechanical Engineering, Electrical Engineering, Mechatronics, Industrial Engineering, or a related field
- Technical Skills: Familiarity with CAD tools (e.g. SolidWorks, OnShape) and basic understanding of 3D printing workflows
- Programming Basics: Initial experience with scripting, ideally in Python, and willingness to troubleshoot technical challenges
- Electronics Fundamentals: Basic skills such as soldering and working with tools like multimeters or oscilloscopes
- Hands-on Mindset: Willingness to engage in practical tasks, from assembly and testing to handling hardware setups
- Attention to Detail: Strong focus on quality, accuracy, and documentation
- Communication: Fluent in English; German is a plus
- Availability: Available to work 16–20 hours per week

## What we offer

At HOLOPLOT, you will gain hands-on experience in a highly innovative hardware environment and work closely with experienced engineers across multiple disciplines. We offer a flexible working setup that allows you to balance your studies with practical experience, while taking ownership of meaningful tasks from day one. You will be part of an international, collaborative team and contribute directly to the production and quality of cutting-edge audio technology. In addition, we provide competitive compensation and benefits such as lunch allowances and access to Urban Sports.

## Application

Please apply by completing the application form and submitting your CV via this link: <https://holoplot.jobs.personio.de/job/2616614#apply>

More information at <https://stellenticket.de/203734/TUB/>

Offer visible until 12/06/26

