



## **Working Student | Data Collection and Labeling (m/f/d)**

Dresden, Germany (project-based, on-site)

Mimetik is a pioneer in creating high-tech smart-glove solutions for industrial applications and beyond. Founded as a spin-off from TU Dresden & integrated into the CeTI research cluster of excellence, Mimetik has advanced the development of digitally identifying, tracking and documenting hand movements without the need for cameras.

The Software team is working on Data Collection and Machine Learning algorithm development for the purpose of tracking manual actions in manufacturing workflows and assembly processes. The digitalization of manual labor can help optimize processes, save time and resources. We are looking for you to take part in performing Data Collection and labeling tasks, providing high quality input data, which is a foundation of further testing and development of our system.

### **What we are looking for:**

- A reliable and detail-oriented person
- Preferably a student of engineering sciences, psychology or medicine
- Good communication, organizational, time management and interpersonal skills
- Ability to work independently
- Basic computer skills
- Python programming knowledge is a plus

### **Responsibilities:**

- Using Mimetik gloves and performing dry-run executions of manual work processes
- Reviewing video data and labeling data accordingly (e.g., drilling, carrying, hammering)
- Gathering and providing information on collected data for Management reports
- Advocate for error-free data collection practices

**What we offer you:**

- Exciting and varied tasks as well as full integration into Mimetik team
- Possibility to flexibly arrange your working hours
- Comprehensive personal and professional support by our international team
- Weekly sport activities (e.g., jogging, yoga)
- Open space for innovative ideas
- An office next to the peaceful Großer Garten in Dresden