

Working Student (m/f/d) Materials & RF Engineering – BU Electronics

Location: **Germany, Hamburg - Headquarter tesa SE**

Level: **Working Student**

Function: **Research & Development**

Limited Contract: limited to max. 1 year

Working Hours: Part-time - max. 18 hrs / week

What you will do

We are responsible for the development of technical adhesive tape solutions for applications in the electronics industry. In close collaboration with our customers, we create innovative and future-oriented solutions for electronic devices and systems.

On this journey, we need your support!

- You support the global product development of the **Business Unit Electronics** in the development and characterization of adhesive tapes
- You plan, set up, and conduct experiments to characterize adhesive tape materials, with a particular focus on **electrical and high-frequency properties**
- You work on **RF-related topics**, such as the influence of materials on signal transmission and the performance of electronic components
- You support **simulation activities** (e.g. electromagnetic or material-related simulations) to evaluate adhesive tape solutions
- You support customer and development projects through **laboratory testing, sample preparation, and evaluation of measurement results**
- You prepare **test reports and technical documentation** for internal development projects and customer inquiries

What you will need

- You are an enrolled **Bachelor's or Master's student** in **Electrical Engineering, RF Engineering, Physics, Materials Science**, or a comparable field of study
- Ideally, you have initial knowledge or a strong interest in **RF engineering, electromagnetic fields, or simulation**

- You work independently, in a structured manner, and demonstrate a high level of self-motivation
- You enjoy **hands-on laboratory work** and experimental activities
- You work precisely, reliably, and carefully
- You are confident in using **MS Office**
- You are fluent in **German or/and English skills**

What you can expect

tesa is one of the world's leading manufacturers of adhesive tape solutions, with a range of more than 7,000 products. With passion for technology, we drive innovation, reliability, and sustainability to shape a better future.

Our solutions make a difference in the work, products, and lives of our customers across a variety of industries, including Automotive, Electronics, and Home applications. With this, we address a broad segment of business customers, but also you as a private consumer.

You might be surprised to discover the many places where our adhesive solutions are at work, from the battery in your electric car, to the display of your mobile phone, and even in the elevator in your building. Wherever you look, you'll find tesa - holding the world together since more than 125 years.

Do you think tesa?

Please follow the below link to **submit your resume** and other required information.

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Holding the world together