



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Technical employee in the deposition cleanroom - salary grade 11 TV-L Berliner Hochschulen

Part-time employment may be possible

The position will be classified in the specified pay group if all personal and pay scale requirements are met.

Faculty IV - Institute of High-Frequency and Semiconductor System Technologies / High-Frequency Technologies/Photonics

Reference number: IV-227/25 (starting at the earliest possible / permanent / closing date for applications 27/06/25)

Working field:

The position involves the maintenance and oversight of coating and lithography systems in the cleanroom. Responsibilities include conducting and monitoring PECVD and plasma etching processes, managing lithography procedures, and ensuring the functionality of vacuum technology. Additionally, you will support projects in the field of thin-film technology, document and analyze process data, and contribute to the development and optimization of process workflows. Communication in both German and English is also required.

Requirements:

- Successfully completed (technical) university degree (Bachelor/FH diplom) in physics, microsystems technology, electrical engineering, materials science, or a related field
- Practical experience in at least one of the following areas: coating technologies (e.g., PECVD, ALD), etching technologies (e.g., ICP, RIE), or lithography (e.g., UV-, E-beam lithography)
- Knowledge of vacuum technology
- Strong proficiency in either German or English, with a willingness to acquire the missing language skills

Desirable:

- Strong teamwork and communication skills
- Knowledge of electronics or optics
- Experience in documenting and analyzing technical processes
- Willingness to engage in continuous learning and development

Please send your application with the **reference number** and the usual documents (one file max. 5 MB) only via email to **alan.guenther@tu-berlin.de**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

Technische Universität Berlin - Fakultät IV, Fachgebiet Hochfrequenztechnik-Photonik, Prof. Dr. Maurizio Burla, Sekr. HFT 4, Einsteinufer 25, 10587 Berlin

The vacancy is also available on the internet at <https://www.personalabteilung.tu-berlin.de/menue/jobs/>

