

Job ID: IQOQII184TEC124

The Institute for Quantum Optics and Quantum Information Innsbruck ([IQOQI-IBK](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution, dedicates its work to theoretical and experimental basic research in the areas of quantum science. IQOQI is pleased to invite applications for the position of a

## NANOFABRICATION MANAGER (F/M/X)

(full-time, 40h per week)

### Main tasks:

- Independently running the cleanroom facilities and guaranteeing a smooth operation
- Contact with companies for equipment and facilities maintenances
- Playing an important part in the development of methods for state-of-the-art processes and discussing ideas with the students and scientists
- Enabling knowledge transfer
- Establishing and maintaining safety procedures in the cleanroom
- Training of new users on machines and cleanroom safety procedures

### Your profile:

- PhD in physics, material sciences or engineering, ideally with post-graduate experience
- Expertise in photo- and electron beam lithography
- Experience in thin film deposition, e-beam evaporation, RIE etching
- Strong background in micro and nanofabrication
- Excellent verbal and written English skills
- Ability to work in a team
- Good communication skills

### Our offer:

- Being part of exciting research projects in quantum physics at an internationally renowned institute
- Interesting field of activity in a dynamic environment
- Flextime arrangement
- Numerous social benefits for employees

We offer an annual gross salary of € 50.029,70 before taxes based on the salary scheme of the Austrian Academy of Sciences. An overpayment based on qualifications and professional experience can be negotiated.

We invite you to send your application including a letter of motivation, your curriculum vitae and certificates to [iqqi-ibk@oeaw.ac.at](mailto:iqqi-ibk@oeaw.ac.at), **mentioning Job ID: IQOQII184TEC124**. Applications are considered until the position is filled.

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply*