Cleanroom Technologist/Process Engineer (FIB Expert)

Full Time (40h/w) | Klosterneuburg (Vienna), Austria | € 2,900* gross/month

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IST Austria is a growing international institute for conducting frontier research in mathematics, computer science, and the life and physical sciences. We recruit passionate professionals from all over the world and from all fields who support our goals of excellence in research and science management. Located on a beautiful campus on the outskirts of Vienna, we offer numerous opportunities for personal growth in a stable working environment. Get an insight!

Your responsibilities

The Nanofabrication Facility of IST Austria runs two cleanrooms fully equipped with state of the art equipment for micro and nanofabrication processing. This position offers the opportunity to be responsible of our UHR SEM-PFIB system and to take active part in a world class cleanroom.

• Customization, development and maintenance of processes of microsystems technology in cooperation with our research groups
• Responsibility for miscellaneous equipment in the cleanroom laboratories, incl. maintenance work, keeping chemicals and consumables on stock, and equipment cleaning
• Maintaining and developing processing in the UHR SEM-PFIB system
• Assignment and assistance of new cleanroom users to the IST cleanroom, according to safety regulations regarding the handling of chemicals
• Verification of compliance with rules/regulations
• Training of facility staff, scientists and students

Your profile

• Solid education and training in physics or engineering
• Background towards microsystems technology and semiconductor technology
• Experience with the installation and maintenance of machines, ideally cleanroom processing equipment is of advantage
• Experience with Focus Ion Beam (SEM-FIB or SEM-PFIB) is mandatory
• Accustomed to solving technical problems reliably and independently
• Service and solution oriented personality with good organizational skills
• Good communication skills in English

To submit your application, please e-mail recruiting@ist.ac.at

* This position comes with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the law. For more information, please refer to www.ist.ac.at/data-protection.