Job Title: Cleanroom Maintenance Technician – Microelectronics
Workplace Location: Polifab, Politecnico di Milano, Via Giuseppe Colombo 81, 20133 Milan, Italy
Work Schedule: Full-time, 36 hours per week

Job Description:
We are seeking a maintenance technician for Polifab, the micro and nano fabrication facility of Politecnico di Milano. The candidate will be responsible for preventive, corrective, and extraordinary maintenance of the systems serving the cleanroom and the equipment used for prototyping microelectronic devices.

Main Responsibilities:

- Monitor and ensure the proper functioning of HVAC systems (Heating, Ventilation, and Air Conditioning) to control temperature, humidity, and air purity.

- Conduct periodic checks to ensure compliance with required quality and safety standards.

- Troubleshoot technical issues to minimize equipment downtime.

- Perform routine and extraordinary maintenance on machinery and equipment used in the cleanroom.

- Collaborate with the process engineering team to optimize production system performance.

- Prepare maintenance reports and record performed activities.

Requirements:

- Technical diploma in electronics, mechanics, electrotechnics, or an equivalent field.

- Ability to read and interpret electrical, mechanical, and pneumatic diagrams.

- Knowledge in the use of diagnostic and measurement tools (e.g., multimeters, calibration instruments).

- Excellent manual skills and attention to detail.

- Ability to work in a team within a dynamic environment.

- Basic knowledge of common software tools (e.g., Microsoft Office Suite).

- Knowledge of the English language.

What We Offer:

- Fixed-term contract with the possibility of stabilization.

- Opportunities for professional growth in a technologically advanced sector.

- Continuous training on new technologies and equipment.

- A dynamic and stimulating work environment.

If you believe you have the skills to take on this challenge, send your updated CV and a cover letter to **infopolifab@polimi.it**.