

## **Process Engineer**

### **Tel-Aviv University, The Center for Nanoscience and Nanotechnology**

#### **What you will do**

- You will be working at the Tel Aviv University Center for Nanoscience and Nanotechnology, a central research facility collaborating with researchers from 4 faculties - Medicine, Life Sciences, Exact Sciences and Engineering.
- You will be cooperating with the industry on R&D and prototype fabrication of nanotechnology devices
- You will be accountable for the following:
  - Project management with both academical and industrial customers
  - Perform basic layout designs for micro/nano devices
  - Create process tools recipes (Deposition, Lithography, Etch, etc.)
  - Carry out hands-on experiments in the clean room
  - Perform basic metrology steps
  - Collect, analyse and report data

#### **What you must have**

- MSc or higher degree in Electrical/Material/Chemical Engineering, Physics, Chemistry, Physics or related field
- 5 year of expertise in process engineering
- Hands-on machinery operation skills
- Technical proficiency in applying complex research instrumentation to solve problems
- Research orientation, curiosity driven, creativity
- Independent thinking with problem-solving skills
- Capability to manage and balance multi-disciplinary projects
- Self-motivation and commitment to fulfilling projects and deliverables in a timely and quality fashion
- Strong team player attitude with excellent interpersonal communication skills

#### **What we offer**

- An inspiring scientific environment
- Highly dynamic work place, engaged with a large variety of research and technology projects
- Flexible working hours, high level of autonomy
- A great place to work

#### **Contact:**

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