

# Lonza

## **R&D Bioreactor engineer**

### **Job description:**

Supporting the set up and operation processes of bioreactors systems. Design and performance of experiments focused on the growth of mammalian cells in bioreactors systems including upstream and downstream processes.

### **Duties and responsibilities:**

- Set up, operation, and maintenance of bioreactors systems for mammalian cell culture
- Design and execution of experiments
- Protocols and reports writing and documentation.
- Analyzing data, draw conclusions, presenting results to other and proposing next steps
- Collaborate with R&D associates from other company locations around the world
- Overview scientific literature in the field

### **Qualifications:**

- Master degree in Life Science/ Biotechnology/ Biochemistry or related field
- At least 2 years of relevant industrial experience in upscaling processes in bioreactors systems
- Extensive knowledge and experience in bioreactors and process development
- Experience in working in an aseptic environment
- Experience in mammalian cell culture (advantage: MSCs, IPS and CHO cells)
- Capable of identifying problems and proposing potential solutions
- Excellent communication skills, responsible, creative, highly committed, organized, team work abilities, fast learning
- English – high level

**Reports To:** Group Leader

**Location:** Life Science Park, Haifa

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