



## **We are hiring!**

### **R&D Biotechnology Engineer position**

Nanosynex, an exciting biotech startup located in Rehovot, where each and every employee has a huge impact, is looking for a skilled, motivated, hands-on, multidisciplinary engineer to join the team.

Main job functions include performing a variety of routine and complex engineering and laboratory tasks such as:

- Performance of validation testing on the Nanosynex diagnostic test card
- Executing biochemistry/microbiology experiments in a biosafety level 2 (BSL2) lab
- Performing instrumentation & system performance testing
- Writing test plans and lab procedures and executing them
- Documenting test results, analyzing data, independently drawing conclusions, and communicating results to the team.
- Interfacing regularly with the following disciplines: R&D, system performance, troubleshooting: microbiology, assay development, mechanics, optics & imaging, embedded controls, GUI, algorithm development, QA, MMI, Industrial design.
- Contribute to the team development efforts by brainstorming, generating new ideas, testing new concepts, problem solving.
- Lab maintenance, instrumentation servicing, purchasing, and facility upkeep tasks

Required skills and experience:

- Highly hands-on with “can-do” attitude, enjoys making stuff work
- Excellent interpersonal skills, self-motivated, and a team player
- Minimum Bachelor's degree in engineering (BME, ME, EE or related curriculum)
- High level of English proficiency (spoken and written)

Experience and comfort with any of these technological environments is an advantage:

- Pipetting, bacteria work
- Microfluidics
- Software: MATLAB, Solidworks, Labview, ImageJ, Python
- Image processing
- Fluorescence microscopy & imaging
- Medical device, Diagnostics

Please feel free to message me or send your CV at [marketing@nanosynex.com](mailto:marketing@nanosynex.com)