



# CollPlant Biotechnologies WE'RE HIRING!

## Mechanical Engineer (3D printing)

CollPlant Biotechnologies is developing technologies in the fields of regenerative medicine, 3D bioprinting of tissues and organs, and medical aesthetics.

We are looking for a talented and highly motivated **Mechanical Engineer** to join our R&D department for an exiting and cutting edge technology position. The company is located in Rehovot, Israel.

### Job description

Working as a member of the Mechanical Team at CollPlant you will:

- Develop 3DP processes in various printing technologies
- Design 3DP tissue-regenerative implants using advanced CAD tools
- Plan, execute, and analyze mechanical tests
- Prepare technical reports and regulatory documents
- Collaborate with multidisciplinary teams (internal and external)

### Education and experience requirements

- M.Sc. in Mechanical Engineering (Ph.D. – Advantage)
- Hands-on industry experience of at least 3 years
- Experience with 3D bio-printing and resin-based printing
- Solves technical problems, understands, and meets project timelines
- Interest in scientific and interdisciplinary work
- Deep understanding of the material science of 3D printed parts – Advantage
- Previous knowledge and experience in Finite Element Analysis – Advantage
- Good programming skills in Python, Matlab, or similar – Advantage
- Experience with (or development) of AI tools, automation algorithms and tools, optimization tools, or DoE method and software – Advantage

Reporting to: Head of Mechanical Engineering

<https://wkf.ms/3LcuQSP>