



## OPPORTUNITY FOR JOB

### CONTACT

If you are interested, please apply by sending your candidacy supporting documents at [info@biog3d.gr](mailto:info@biog3d.gr)

### JOB DESCRIPTION

#### **POLYMER SCIENTIST/ENGINEER**

Develop advanced material and multifunctional formulations for Additive Manufacturing (AM) for a range of applications, including advanced custom resins for Vat photopolymerization AM technology.

#### ***Job's profile:***

- Develop high performance photocurable resins for 3D printing technologies.
- Design and perform experiments for material development from initial lab explorations to validation.
- Collaborate with multidisciplinary team for printing performance optimization.
- Hands on operation of AM systems, troubleshooting and process development.
- Quality assessment & accurate recording related data to identified specifications.
- Participate in projects, assist in day-to-day technical implementation activities, reporting and project meeting attendance.
- Maintain excellent file handling, organization skills and an open and collaborative approach in all areas of responsibility.

#### ***Basic qualifications:***

- BSc in Chemical Engineering, Material Science and Engineering, Chemistry or similar with emphasis on polymers and composites development.
- Fundamental understanding of AM processes and material relationships.
- Solid understanding of the fundamentals of materials science and polymer development.
- Familiar with formulating a wide range of high-performance polymers: acrylate, urethane, epoxy, silicone, rubbers, plastics.
- Maintain a broad knowledge of state-of-the-art AM technologies & equipment.
- Excellent communication skills and English proficiency.

#### ***Preferred Skills and Qualifications:***

- MSc Degree or Advanced Studies in Material/Polymer Synthesis and Technology and/or Chemical engineering.
- 2+ years of hands-on experience in resin formulation development.
- Experience with radical polymerization.
- Project management and reporting previous experience.
- Excellent problem-solving skills.

#### ***What we offer:***

- International working environment;
- Early responsibilities within innovation projects, opportunity to learn & progress.
- Stimulating scientific environment;
- A dynamic environment with enthusiastic colleagues.
- A high degree of responsibility and independence.
- A competitive remuneration package (Depending on relevant background & experience).

#### ***Candidates must enclose the following supporting documents in pdf format:***

- Cover letter in English;
- Curriculum Vitae in English;
- Transcripts of all relevant academic degrees.
- At least one recommendation letter.