

3D Systems Belgium is looking for a motivated

SENIOR MATERIALS DEVELOPMENT ENGINEER

About 3D Systems Belgium

3D Systems Belgium, formerly LayerWise, is a dynamic and leading enterprise, specialized in 3D Printing of metal components. 3D Systems Belgium is part of the international company 3D Systems.

3D Systems is a renowned developer of 3D-printers and a contract manufacturer of 3D printed parts. The synergy of both activities makes us a strong innovation partner for customers in the industrial and healthcare sector.

We believe in a culture of open communication, supporting each other and the value of trust & respect for the individual.

JOB DESCRIPTION

Currently we are looking for a Sr. Materials Development Engineer to reinforce the 3D Systems' R&D team in Leuven. As a senior materials development engineer, you will strengthen the R&D team by innovating our materials for the Direct Metal Printing (DMP) technology. As an interdisciplinary engineer with a strong interest in metallurgy and the DMP process, you will interact with both hardware and software developers as well as the application engineers. As a sr. materials development engineer, you will coordinate and execute challenging projects that will bring our materials portfolio to a next level. You will lead more junior team members and build strong links with other 3DS divisions.

RESPONSIBILITIES

- **Very good understanding of DMP process and metal materials.**
- **Developing of new materials:** Expand the current material portfolio for DMP printers and innovate the process control to improve quality and productivity.
- **Hands-on testing:** Expert level of the relevant DMP equipment, software and lab test equipment and work towards independent design and conduct of tests. Training and supervision of more junior team members.
- **Project management and commercialization activities:** coordinate technical projects and support in commercialization activities by providing technical information to other divisions within the company (service engineering, marketing, ...). Supervise more junior team members within relevant projects.
- **Troubleshooting issues and root cause analysis.**

PROFILE

- Master's degree in Materials Engineering or related sciences or equivalent by experience
- Basic user of Microsoft office applications and good knowledge of statistics
- Fluent in English, spoken and written; Knowledge of Dutch is a plus
- Team player, clear and respectful communication
- Accurate execution of tasks, critical assessment, and timely reporting of results
- Flexible, creative, eager to learn, and problem solving mindset
- Minimum 4 years' work experience in a materials' and/or production process' R&D environment is required

WE OFFER

- A challenging job in a young and dynamic team
- A competitive salary and additional non-statutory benefits
- Career opportunities in a global company with exponential growth

INTERESTED?

Please send your resume and motivation mail in English to: BelgiumCareers@3dsystems.com