

3D Systems Leuven is looking for a motivated

PROCESS ENGINEER

ABOUT 3D SYSTEMS LEUVEN

3D Systems Leuven is a dynamic and leading enterprise, specialised in 3D Printing of metal components. 3D Systems Leuven is not only a technology developer but also a technology user (production company). This makes us a strong innovation partner for clients in the industrial, medical and dental sector.

With this technology, we build up metals in layers using a high intensity laser until it becomes a solid product. Unlike conventional production techniques, this one does not render any material loss, nor does it require any tooling. It does however, enables the designers to manufacture very complex geometries which are not producible using the traditional techniques.

3D Systems Leuven is part of the 3D Systems group, a world leader in 3D printing.

JOB DESCRIPTION

You will strengthen our R&D team that studies and develops improvements for the Direct Metal Printing (DMP) technology. As an interdisciplinary engineer with a strong focus on the DMP process, you will be the link between the hardware developments, software control and the resulting effect on the quality and productivity of the produced parts.

TASKS & RESPONSIBILITIES

- Understands all processes, hardware and software aspects of the DMP machines.
- Setup experiments, design, produce and test parts in order to develop, improve and optimize the process.
- Give feedback. Define needed process improvements; develop creative solutions in close collaboration by the hardware and software team and setup tests to validate these prototypes.
- Perform root cause analysis and resolve process and engineering issues.

PROFILE

- Master of engineering or science
- Interdisciplinary nature; interests to work with hardware, software and product quality team
- Accurate
- You are flexible, creative & eager to learn
- Teamplayer
- Proficiency in English is required
- Knowledge of Dutch and/or French is a plus

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?

Send your resume and motivation letter to:

Livy Stiers, HR Manager Benelux
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