3D Systems Leuven is looking for a motivated

ADDITIVE MANUFACTURING PROCESS ENGINEER (M/F)

About 3D Systems Leuven

3D Systems Leuven, formerly LayerWise, is a dynamic and leading enterprise, specialized in 3D printing of metal components. 3D Systems Leuven is not only a technology developer but also a technology user. This makes us a strong innovation partner for clients in the industrial, medical and dental sector.

With this technology, we build up material 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, enable the designers to manufacture very complex geometries which are not producible using the traditional techniques.

JOB DESCRIPTION

As Additive manufacturing process engineer at 3D systems, you will play a crucial role in the advancement of additive manufacturing technologies. In this role, you are responsible for developing as well as validating robust additive manufacturing processes and process parameters. You will collaborate with both the Research and Development team as well as application development engineers to ensure they are in line with the market demands and industry standards. In this role, you will also be in contact with customers to help them in their journey to adopt additive manufacturing.

If you have a passion for technology and advancing the state of the art, if you thrive in a highly innovative, emergent technology environment where you could own and execute on additive manufacturing new technology adoption projects, this is the position for you!

RESPONSIBILITIES

- Participate in the development of additive manufacturing processes, delivering robust processing parameters across various 3D Systems additive manufacturing modalities.
- Collaborate closely with other application development engineers to ensure an application focused approach to process development activities, aligning them with market opportunities.
- Following internal procedures for process development and process validation, as well as the transfer of validated additive processes to other application engineers.
- Develop documentation demonstrating additive processes meet the requirements of industry standards with statistical confidence.
- Develop process control documentation ensuring additive processes are controlled and repeatable.
- Execute product realization and project management processes to deliver innovation quickly and with excellent quality.
- Engage in customer-facing activities, including process validation knowledge transfer sessions, root cause analysis assistance and sales meetings.
- Stay up to date and proficient with international medical device and aerospace regulations.

PROFILE

- Bachelor’ or Master’s degree in engineering or science; and/or equivalent by experience.
- 2-4 years of related work experience in regulated, cGMP environment such as medical device, aerospace, pharmaceutical or food manufacture or equivalent years of experience working in additive manufacturing technology industry.
- Experience with Additive Manufacturing is a plus.
- Quality assurance and reliability experience supporting product development and/or manufacturing are preferred.
- Experience in a highly regulated environment such as aerospace (AS9100) or medical device (ISO 13485) is a plus.
- Ability to read and design engineering specifications across several products and materials.
- Ability to analyze and develop engineering processes for use in advanced technology implementations.

- A strong commitment to advancing the state of the art and use of additive manufacturing in industry.
- Ability to travel both domestically and internationally up to 25% of the time.
- Excellent knowledge of English both written and spoken.

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