

3D METAL PRINTING MANUFACTURING ENGINEER (M/F)

JOB SUMMARY

The Manufacturing Process Engineer is an integral part of 3D Systems' outsourced manufacturing strategy. The position is responsible for the development, implementation, monitoring and ongoing improvement of the manufacturing and assembly processes used by 3D Systems and our Contract Manufacturers with the goal to improve customer satisfaction, supply chain efficiencies, quality and profitability.

TEAM ENVIRONMENT

As the Manufacturing Engineer, you are part of a small agile Operations Team. We support each other; believe in an open communication culture and in the value of trust & respect for the individual. The combination of team culture, cool technology, making a difference every day and the ability to learn and grow are key attributes of this team. High motivation, an authentic care for each other and fun at work is what you see looking at this team.

WHO ARE WE LOOKING FOR

You have a solid technical background as a mechanical engineer, attention to detail, a clear desire to produce quality products and work in a small team of professionals. You draw excitement from working on and with the products and improving it and the processes around it on a continuous base. The operations environment with a focus on efficiency and effectiveness is where you feel at home.

RESPONSIBILITIES

- Responsible for developing, implementing, driving and monitoring the Assembly & Test, troubleshooting and manufacturing processes for the Contract Manufacturer, understanding process performance, identifying failure points, initiating corrective action, reporting gaps, tracking metrics and driving ongoing improvements
- Training operators and technicians at the Contract Manufacturer
- Introduction of new products and continuous improvement of current product manufacturing, assembly & test processes
- Drive implementation of statistical analysis, LEAN, 5S and Six Sigma tools with the manufacturing partners.
- Participate in DFX reviews and recommend product design alignment with efficient manufacturing and assembly processes
- Work with Business Relations Manager, providing data and analysis to assist with cost negotiations and ongoing business direction
- Drive improvements in manufacturing efficiency by analyzing workflow, space efficiency, capital equipment, and resources and recommending/initiating improvements
- Effectively communicate, oral and written, throughout the life cycle with all stakeholders as necessary

PROFILE

- Bachelor's degree (Masters degree preferred) in Mechanical or Industrial Engineering
- Manufacturing Experience preferred, particularly high complexity, low volume electromechanical systems
- Experience with IT Systems preferred (Oracle, Agile, MRP or similar business management tools) Experience Working with CAD System (Solidworks preferred)
- Criteria which would add value but are not mandatory for the candidate: LEAN training and/or Six Sigma Green belt or Black Belt certification
- Excellent English communication skills
- Attention to detail and quality oriented
- Effective working independently and in teams
- Demonstrated sound technical knowledge
- Ability to understand and analyze data, recognize root causes and drive actions from that
- Solid documentation and writing skills to complete process and work instructions
- Effectively works and communicates cross-functionally across the organization, coordinating with various functions to exceed objectives
- The position is also open for graduates
- Although our offices are located in Leuven, for this position most of the time you'll work at Sint-Niklaas!

YOU CAN APPLY BY SENDING YOUR CV TO BELGIUMCAREERS@3DSYSTEMS.COM