

**We are looking for a:**

## **Additive Manufacturing Lead CAD ENGINEER**

### **Is this you?**

To realize our (ambitious growth plans / plans for world domination) in the field of 3D Printing, we are looking to add enthusiastic people to our team who are as passionate about the technology as we are.

*As Lead Engineer you are the technical contact person for our customers and you will work closely with our sales engineers and production engineers. You will be responsible for leading the work on multiple 3D printers (metals, polymers, ceramics) and CNC machines. You will CAD design and or optimize products for clients. In the lead together with the production engineers you will manage the build schedules, prepare CAD parts, coordinate finishing steps for CNC and post-treatment technologies and inspect quality with 3D scanners to apply with the ISO quality management system.*

We offer a fulltime position in a very innovative and multicultural company based in the Limburg region in The Netherlands (located at Brightlands Chemelot Campus in Sittard-Geleen) for a driven team-player who doesn't mind going the extra mile.

### **Essential functions:**

- Work planner, preparing and dividing tasks to the production engineers.
- Designs CAD parts and optimizes the topology of CAD parts for 3D printing.
- Coordinating production builds on 3D printers and CNC machines;
- Assuring that the parts have been produced according to specifications;
- Performs part redesign towards 3D Printing technologies based on client files;
- Performs support placement on CAD (STL) parts when required;
- Participates in the development of the technologies with our clients and partners;
- Interaction with the sales team as well as the R&D and engineering team;
- Reports directly to the Chief Technology Officer of the company;

### **Desired skills and experience:**

- Mechanical engineering degree or equivalent (Bachelor or Master);
- Experience with 3D printers is clearly an advantage;
- Skills with CAD software and ability to read blueprints is essential;
- Comfortable to work in a dynamic production environment as well as in ISO standards requirements;
- Commercial mind-set and strong communication skills;
- Experience in aerospace and/or medical industries is a plus;
- Strong yet flexible work ethic;
- Ability and willingness to respond to emergencies should they occur in the production process;
- Ability to speak and understand Dutch or German or French; English is a must;
- Ability to work with clients for training and education with good presentation skills;
- Team player;



### About Xilloc:

Xilloc is a company specialised in custom products, mainly for high quality medical applications such as Patient-Specific-Implants, Surgical Guides and Anatomical Models.

We see a need for similar high quality parts in industrial applications (aerospace and automotive parts for example) and we are dedicated to push Xilloc to the highest standard also in the field of **industrial** 3D Printing for polymers, metals and ceramics.

The company uses state-of-the-art design and manufacturing methods, including a wide range of 3D Printing technologies. Xilloc designed and produced both the world's first 3D printed cranial plate as well as the first full 3D printed mandible. Our experts also provide services such as Additive Manufacturing & 3D Printing consultancy, technology and knowledge transfer, re-design advice and small batch production for high-quality industrial and medical parts. Leading Xilloc to produce world's first 3D printed aluminium guitar and innovative satellite parts!

Are you interested? Send your CV and cover letter  
before July 4th 11AM to:

[jobs@xilloc.com](mailto:jobs@xilloc.com)

(Tip: we prefer a video-CV!)

The first interview round is scheduled on **July 11th and 12th**, so please make yourself available!

Please do **not** apply when you think 3D Printing can be used to print:

- Money
- A new computer
- A better brain

