



MAD LAB

ABOUT US

MAD Lab is a young and creative start-up that provides access to cutting edge fabrication technologies. We make small batch, low cost production directly available to designers, engineers and researchers across Europe. Our digital manufacturing lab has a suite of tools and services to bring customer's designs to life. From additive manufacturing processes in advanced materials to CNC milling, we are able to produce components and tools for the entire fabrication and production process.

We are recruiting for two roles. See below for more details.

If you would like to work with us, please submit your application online including a CV and any relevant work examples at madlab.io

- Be specific about your role and contribution to the work shown.
 - What were the challenges and what did you learn.
- Synthesize the essence of your work and tell us why it's relevant.

TITLE

CAM Design Engineer

THE ROLE

This role involves dealing with customer enquiries, advising on the production capabilities of our machines and material choices for a broad range of applications. As well as producing bespoke CAD/CAM models for clients, you will also be evaluating and analysing files for production viability and affordability. This may involve some inventive imagination on how to achieve the best results! You will be sharing responsibility for the day to day running of the business which includes taking payments, processing orders and shipping. We value enthusiasm and a willingness to learn.

ABOUT YOU

You are a CAD ninja with an understanding of its real-world application.

You should be able to think outside the box, to find innovative solutions to design engineering problems.

You are self-driven and organised with a high attention to detail.

You are resourceful, confident and enjoy working in a team.

REQUIRED SKILLS

Degree in Engineering or other relevant experience.

Experienced user of CAD/CAM software, preferably Autodesk Fusion 360.

Basic understanding of 3D printers and CNC milling machines.

Good understanding of engineering and manufacturing processes.

Experience working in workshops is a plus.

Good spoken English.

EMPLOYMENT TYPE

Full time

LOCATION

Targu Mures, Mures, Romania

START DATE

End of January 2018

TITLE

Manufacturing Design Engineer

THE ROLE

This role involves dealing with customer enquiries, advising on the production capabilities of our machines and material choices for a broad range of applications. You will be responsible for the efficient and effective use of CNC and 3D printing machines to produce and finish work for customers, this includes maintenance and optimisation as required. This may involve some inventive imagination on how to achieve the best results! You will be sharing responsibility for the day to day running of the business which includes taking payments, processing orders and shipping. We value enthusiasm and a willingness to learn.

ABOUT YOU

You solve problems through making and are confident in the workshop.

You should be able to think outside the box, to find innovative solutions to design engineering problems.

You are self-driven and organised with a high attention to detail.

You are resourceful, confident and enjoy working in a team.

REQUIRED SKILLS

Degree in Engineering or other relevant experience.

Basic understanding of CAD/CAM software.

High level understanding of manufacturing processes.

Good working knowledge of materials especially woods, plastics and composite materials.

Experience working in a workshop environment.

Good spoken English.

EMPLOYMENT TYPE

Full time

LOCATION

Targu Mures, Mures, Romania

START DATE

End of January 2018