



We are looking for a:

Hardware Engineer

*full time; position; earliest start 1. April 2020
in the **Berlin area, Germany***

About Oculyze GmbH

Oculyze, founded in 2016, is a globally selling image analysis Startup. We provide expert knowledge via our cloud based quantitative microscopy solutions.

Our vision is to replace tedious manual analyses with our automated solutions to enable the best possible use of your resources. We elevate your analysis to a standardized process, deployed at scale, and available anywhere. **Count on us, we count on you**

We have successfully launched our two first products "[Oculyze - Better Brewing](#)" & "[Fermentation Wine](#)" and are ready to enter new markets in diverse industries including veterinary and environmental diagnostics.

We are able to build long term relationships with our customers by having great products and great people. Our services are easy to work with, oculyze is easy to work for.

The Oculyze team members come from far and wide. Despite being a small team we have quite an impressive combined resume – with over 6 languages being spoken between us! Our team is made up of PhDs, engineers, foosball champions, sailors, synchronized swimmers, vets and deep, sarcastic souls.

Position

We are looking for an enthusiastic, self driven, engineer to help develop our future mobile microscope technologies as well as coordinate component sourcing, in-house assembly and explore a switch to third party assembly.

You will be responsible for developing new hardware technologies and taking them from early prototypes -through small series production- to mass production. You will also review and optimize existing production processes and supplier agreements with an eye towards cost reduction and scaling towards mass production.

Must Haves Skills:

- Formal education in electrical-, mechanical, mechatronic, engineering, or similar (B.Sc. / M.Sc)
- Experience with manufacturing / assembly / Maker skills
- Knowledge of manufacturing techniques – especially concerning plastics (rapid prototyping /3D printing; laser cutting; injection molding; milling)
- English working proficiency (office language)
- German working proficiency (sufficient to efficiently deal with German suppliers)

Important:

- Good German skills
- Experience with optical systems (cameras, microscopes, lens assemblies)
- Track record dealing and negotiating with external suppliers for component sourcing
- CAD skills
- Hands on experience with rapid prototyping

Nice to have:

- Any other language
- Experience working with Linux

The most important skills we are looking for are: **Attitude, Motivation and Commitment**

What we offer:

- Flexible working hours with the possibility to work from home up to 2 days a week
- Work in a growing, flexible Startup with a great international team (English is the office language)
- Independent work with the possibility to grow into a team-leadership position
- Foosball tournaments, office snacks, unlimited supply of coffee and awesome team events
- The possibility to grow with and within the company

Contact us at: hr@oculyze.de