

Mechanical Engineer (f/m/d)

YOUR MISSION

Many physical and chemical processes behave fundamentally different at Milli-Kelvin temperatures. As an engineer you would join our team of skilled and experienced scientists and engineers. You would lead a responsible position and support us in the development, fabrication, and maintenance of our cryogenic systems. Besides a sustainable job opportunity, we would provide you with advanced knowledge of cryogenic physics and engineering. In addition, you will learn all essential knowledge to run and operate cryogenic systems.

YOUR PROFIL

- Successfully completed degree (PhD, Dipl.-Ing. (FH/BA), M.Sc. or B.Sc.) in one of the following fields: mechanical, mechatronics, aerospace, automotive, or process engineering, materials science, or physics.
- Ideally, you are very skilled in mechanical handicraft such as metal processing, assembling of vacuum und low-voltage components, as well as hard- and soft soldering.
- Advanced experience in drafting and good knowledge of CAD programs. In addition, you are open to learn other IT programs if needed.
- Good knowledge in written and spoken German is essential.
- High degree of self-motivation and willingness to work hard.
- A drive for perfection and a creative streak.

Women are encouraged to apply for this position.

ABOUT QINU

With a dedicated team of scientists and developers, we are advancing quantum technology to support experimenters from industry and research with our unique cryostats (= cooling systems for generating ultra-low temperatures). A large majority of future quantum-technological applications, such as quantum computing, quantum sensing and quantum communication, require environmental conditions which are provided by our systems in an efficient and smart way.

Qinu is a young and fast-growing company that aims to support the quantum revolution. We are a spin-off from employees of the KIT (Karlsruhe Institute of

Technology) located in Karlsruhe, Germany. You will be part of a highly qualified and motivated team. Together with you, we would like to shape the future of quantum technologies.

FURTHER INFORMATION

- The job would be a full-time employment with at least 35 hours per week.
- Flexible working hours and home office (hybrid work) are possible.
- We also give career starters and career changers with technical understanding, high motivation and interest a chance.
- We will be happy to answer any questions you may have by email: hr@qinu.de.
- Due to current contact restrictions, interviews will temporarily be conducted via video conference.
- Please send us your application documents, including the earliest possible start date and your salary expectations, by email to hr@qinu.de