

Title: Quality Engineer Intern

You are a student in higher education (Bac +3/+5) in quality management (master, engineering school). You demonstrate a good sense of organization, rigor, you have a sense of teamwork, you are attracted by cutting-edge technologies and your interpersonal skills will allow you to communicate easily with your interlocutors. Mastery of IT tools (office automation) is essential and mastery of statistical data processing and analysis tools is a plus.

You are interested in the medical environment, ideally, you have initial experience in the field of health and knowledge of the quality management system in the medical environment (ISO 13485 standard).

French must be spoken fluently and English must be mastered (level B2).

Missions

Mag4Health is a young company aiming to validate the design of its brain imager and its quality management system. Its objectives for the year 2024 are the finalization of the regulatory file allowing the application for certification of its device in the United States, as well as the carrying out of an ISO 13485 audit to prepare its compliance with the RDM regulation in Europe for 2025.

As a Quality Engineer intern, you will have strong interaction with the different members of the team and you will participate in the operational deployment of actions related to the implementation of the quality management system and the technical certification file.

To this end, different missions will be offered to you during this internship:

- Discovering the company's various processes and the sector's normative constraints (electromedical devices)
- Carrying out internal audits of the company's various processes to assess gaps between the company's procedures, regulations and practices.
- The organization of an action plan to propose improvements and contribute to the evolution of practices
- Participation in the drafting of documentation and the validation of quality processes

Quality Engineer Intern job description

Environment

The internship will take place within the startup Mag4Health, based in Grenoble (38000) – 37 rue Diderot, in France near the “Scientific Peninsula”, less than 10 minutes on foot from Grenoble railway station.

Desired start date: **April/May 2024**

The Company

Mag4Health is a young startup born at the CEA in Grenoble. The team is made up of 12 people working on the development, manufacturing and marketing of brain imagers, also called Magnetoencephalograph (MEG) for hospitals and medical research centers. The company plans to market its first devices for the research market in 2024, and to validate its clinical device for the American market in 2025.

Mag4Health brings disruptive technology to the field of MEG by developing new sensors, making it possible to drastically reduce the cost of these devices, while improving their capabilities for daily use. MEG is already used clinically for the diagnosis of epilepsy and the characterization of functional areas of the brain. By democratizing this solution, Mag4Health hopes to contribute to improving the study and treatment of neurological disorders such as Alzheimer's and Parkinson's diseases, concussions, sclerosis, migraine, autism, brain tumor brain...

To achieve this objective, Mag4Health is actively improving the industrialization of its device, as well as these procedures to help guarantee its high level of reliability and quality. By joining our company, you will have the chance to evolve in a dynamic company, in which everyone can make their contribution.

Candidacy

Please send your CV and cover letter to **kevin.arth@mag4health.com**