

Infinite Cooling – Infinite Possibilities

Cryo-Engineer (m/f/d)

kiutra develops user-centered and future-proof magnetic cooling devices for science and quantum electronics applications.

We are looking for a talented Cryo-Engineer (m/f/d | full time | Munich)

Profile

- 3+ years hands-on experience in use of cryogenic equipment
- Proven experience in design of scientific low-temperature instrumentation/measurements
- Hands-on experience in engineering using CAD tools
- Background in RF measurements and scientific instrumentation is beneficial

Responsibilities

Support our research effort to develop magnetic refrigerators for applied quantum technology:

- Cryo-Engineering:
 - Support the design and fabrication of hardware prototypes and their core components
 - Provide and maintain technical documentations
- Project management:
 - Ensure that tasks and work packages are completed in time
 - Report the development status internally and to funding agencies
 - Communicate project status with the management team, external coordinators and industry partners
 - Oversee budget and supply chain
- Dissemination:
 - Prepare scientific papers/white papers to disseminate results

Your chances

- You work together with a great team of scientists, engineers, and visionaries
- You will have a lot of fun and the freedom to bring in your own personal touch and expertise
- You can grow your skill set as a Cryo-Engineer and Project Manager, and are constantly working on future technology
- You become part of kiutra's core team – with long-term job prospects and broad career development opportunities

Are you motivated to join us and shape the world of science and quantum technology?

We are looking forward to your application to: talents@kiutra.com