

Project Engineer (f/m/d)

Ref.-No. RI-04/19

RI Research Instruments is a modern, expanding, globally operating engineering and manufacturing enterprise with about 180 employees. Our engineers, physicists and manufacturing specialists are engaged in the production of innovative components and systems for particle acceleration and further applications in basic science, energy and medical technology, as well as industry.



For the development of high performance electron accelerator systems in our group Normal Conducting RF, Accelerators Systems we are looking for a project engineer (f/m/d) in our company in Bergisch Gladbach (near Cologne).

Your future tasks

- Determine and define requirements of complex systems for generation, acceleration and guidance of charged particle beams
- Coordinate project tasks for our accelerator technology projects and the comprehensive supervision of our special projects with high demands on quality and technology
- Define and control technical progress and time schedule of the respective projects
- Support project management in communication with our international customer (mainly in English)
- Install and commission complex accelerator systems

Your qualifications

- Master or PhD in Physics or electrical engineering
- Demonstrated experience in accelerator projects or with systems of similar complexity
- Used to FEM (e.g. Microwave Studio, ANSYS) and/or multi particle simulation tools (e.g. Parmela, GPT), or the interest to learn it
- Fluency in English
- Willingness to travel to customers and suppliers for commissioning and acceptance testing

What we offer

- Diversified, fascinating and challenging tasks
- A dynamic work environment with exceptional projects
- Performance-linked wages and continuing education opportunities
- Flexible working time schemes for a better balance of work and family life
- Team work with open communication and flat hierarchies
- Good access both by car and public transport (Technologiepark Bergisch Gladbach, near A4 exit Bergisch Gladbach-Bensberg)
- Health promotion with various offers like e-bikes, back training and yoga classes

Have we sparked your interest?

We are looking forward to receiving your complete application including a letter of motivation, your CV, certificates, and references as well as information your earliest possible date of entry and your salary requirements.

Please email your application to our HR office.

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