



DOSIMETRY SERVICES

A MIRION MEDICAL COMPANY



Mirion Medical GmbH in Munich – part of the global Mirion Group – has been a leading provider in the field of radiation protection and personal dosimetry for over 70 years. As an officially accredited dosimetry service, we monitor more than 170,000 radiation-exposed individuals across Germany and Europe. Our BeOSL technology, along with our dosimeters and reader systems, are in-house developments and are marketed globally under the Dosimetrics brand. With Instadose, we are introducing a new generation of digital dosimeters based on DIS technology, enabling fully digital personal dosimetry. Currently, we are developing new IT solutions and hardware for passive dosimetry, as well as dosimeters for extremities, specifically designed for radiology and nuclear medicine. In addition, we are actively preparing for the European market launch of Instadose.

To strengthen our development team, we are currently looking for a

Development Engineer for Dosimetry Measurement Systems (m/f/d)

Location: Munich | **Start date:** As soon as possible

Your Responsibilities

- Take on a senior role in product development, including project management, requirements definition, and tracking
- Design, build, and evaluate prototypes, including data analysis
- Develop and optimize algorithms for measurement, quality assurance, and data acquisition in dosimetry systems
- Implement algorithms in both software and firmware
- Further develop electronic and mechanical components of our technologies
- Contribute to the advancement of Instadose and BeOSL technologies for new applications – such as neutron detection or new measurement quantities in radiation protection

Your Profile

- University degree in **Physics, Electrical Engineering, Computer Science**, or a comparable field
- At least **3 years of experience in development projects** (industry or academia)
- **Expertise in one** of the following areas and **a solid understanding of the others**:
 - Algorithm development (e.g., using Python)
 - Control and embedded software
 - Radiation detectors (active/passive)





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- Hardware and/or electronics development for measurement systems

Additional Advantages

- Programming skills in C++, Java, or C#
- Experience with firmware, PLC systems, or automation technology
- Knowledge in radiation protection, dosimetry, or radiation physics

What You Bring

- A structured and goal-oriented approach to work
- Strong team spirit and the ability to collaborate effectively
- Solid technical understanding with a focus on the bigger picture
- Excellent communication skills and a willingness to work with international partners
- Fluency in German and English, both written and spoken

What We Offer

- A supportive, collaborative team with a strong sense of unity
- Structured onboarding and personalized professional development
- Growth opportunities within a dynamic and expanding company
- An attractive compensation package, including company pension scheme, childcare allowance, fitness subsidy, and the Germany Ticket
- A modern work environment, flexible remote work options, and 30 days of vacation

Apply Now!

If you are interested in becoming part of our team, we look forward to receiving your compelling application.

Please send your documents by email, including your **salary expectations** and **earliest possible start date**, to:

Mirion Medical GmbH

Contact: **Lana Jelaca**

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