



EBG MedAustron GmbH in Wiener Neustadt operates one of the most modern centers for particle therapy and research in Europe. Cancer patients are treated with an innovative form of radiation therapy with protons and carbon ions. In addition to cancer treatment the facility is also used for translational research.

Our Medical Device Safety team is responsible for the safety architecture of the Therapy Accelerator, the compliance to medical standards and patient safety critical systems.

Become part of the Medical Device Safety team as a

Systems Engineer (f/m/x)

full-time (40 hours weekly)

Challenges you conquer:

You drive the development of new and the upgrade of existing safety relevant accelerator systems from requirements definition to testing and integration into the MedAustron particle accelerator:

- Define requirements and test specifications for patient safety critical systems
- Participate in the development of such systems together with suppliers
- Integrate such systems into the particle accelerator
- Ensure the compliance to safety standards
- Contribute to risk analysis and risk control
- Develop strategies to further improve the performance of existing systems and drive the upgrade of the accelerator
- Contribute to the commissioning of safety systems, which requires shift work 24/7 up to appr. 20% and on-call duty

A background that impresses:

- Technical university degree in one of the following fields: Electrical Engineering, Physics or comparable
- Minimum of 3 years of occupational experience in product development, preferably in the development and/or maintenance of medical devices
- Ideally knowledge of safety standards and state of the art safety technology
- Basic knowledge in Python, VHDL, C++, C#, LabView is an asset
- Fluent in verbal and written communication in English. German is an advantage
- You learn quickly and solve problems pragmatically
- Team work is as important to you as a proactive and self-initiated approach
- Coordination skills complete your profile
- Willing to fulfill shift work and on-call support

A unique offer that inspires:



For the advertised position we offer a gross annual salary from € 44.000,-- (on a full-time basis) with the possibility of overpayment, depending on professional qualifications and experience.

Further information on EBG MedAustron GmbH, our benefits and what matters to us can be found [here](#).

You are the right person for this job?

Take the next step in your career and send us your application via our online application-tool.

