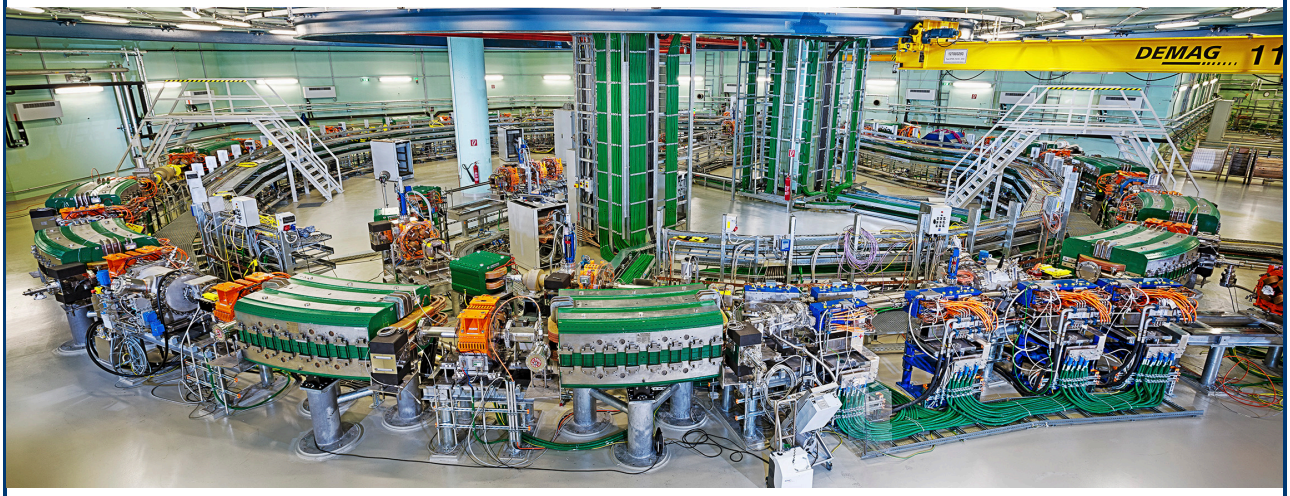
MedAustron



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 Control Systems team is responsible for the design, development, implementation and maintenance of an integrated accelerator control system and medical software of the MedAustron particle accelerator.
Become part of the Control Systems team as a

C# Developer (f/m/x)

40 hours weekly, limited until December 2024

Challenges you conquer:
Your main responsibility is the development of programs to support beam commissioning using an in-house developed C# framework and webbased user interfaces. This includes the following tasks:

- C# development for the accelerator control system
- Maintain and improve existing software packages
- Be responsible for specific components of the control system
- Assist with completion and testing of large scale integration projects

A background that impresses:

- Technical university degree in one of the following fields: Software Engineering, Informatics or similar
- Occupational experience and profound knowledge within the following fields: C#, TypeScript, WPF MVVM, .NET framework, .NET core, Angular 10; design patterns

- C++ programming experience is an advantage
- Ideally experience with databases
- Fluent in verbal and written communication in English; German is an advantage
- Team work is as important to you as a proactive and self-initiated mindset
- Openness for business trips outside of Europe

A unique offer that inspires:

For the advertised position we offer a salary in line with the industry standard.

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.