

Embedded Hardware and Software Development

Part-time/ Full-time (m/f/d)

CryoSpectra is a leading company in the production of cryocoolers for the vacuum, laser and semiconductor industries with a strong international focus, located in the north of Vienna.

We are offering a position in an innovative, internationally-active company.

Your tasks

Integration of hardware and software modules in new product series

Development and implementation in the area of rapid prototyping (Arduino, Texas Instruments, etc.)

Programming and parameterization of control, measurement and regulation technology

Programming of UI and human interfaces for control and visualization

Independent implementation of machine control and monitoring

Your profile

Completed technical education in the field of electronics, electrical engineering, mechatronics or automation technology; at least 2 years of professional experience (HTL, FH, TU)

Very good knowledge in JAVA, JS, C, C++, C#, Python, LabView

Very good handling of relevant software tools and frameworks

Knowledge of fieldbus systems and PLC is advantageous (e.g. Profinet, CAN)

Experience in dealing with process control systems is an advantage

Pro-active, high reliability and independence

Very good written and spoken German and English skills

Enthusiasm and customer orientation

We are offering for this position on a full-time basis a gross monthly salary according to the collective agreement. Depending on specific qualifications and experience, a higher salary in line with the market is possible.