

WHERE PASSION LEADS TO EXCELLENCE



Ref. no. 20180704

For our center in Belgrade, Serbia, we are looking for:

Senior Embedded Software Engineer

Key Responsibilities / Duties:

- Be able to maintain complex code developed over years and be able to add new features.
- Continuously adapt and improve our embedded firmware architecture
- Design of firmware solutions (specification, coding, test, debugging)
- Develop prototypes to verify compliance of firmware architecture with key requirements
- Contributing to the development of functions and components to ensure the required content, quality and performance
- Support the local and international development teams in the different project phases (design, verification and validation)
- Observing technology trends and applying the latest technologies and knowledge transfer

Qualification Requirements:

- Study of computer science or engineer in the field of electrical engineering or automation technology
- Several years of professional experience in the development environment, ideally in industrial automation technology
- Expertise in the development of control-side
- Good knowledge of Ethernet based communication technologies like Ethernet / IP, EtherCAT, PROFINET, CANopen etc.
- Sercos knowledge is a plus
- Codesys knowledge will be a plus
- Embedded design knowledge of ARM and x86 based platforms with hard real-time drive requirements (Motion)
- Experience in agile development methods according to Scrum
- Very good knowledge of the programming languages C, C ++
- Knowledge of embedded real-time operating systems such as VxWorks
- Experience with versioning tools like GIT, SVN
- Use of code analysis tools, such as Klockwork
- Teamwork and enjoyment of working in international teams
- Very good knowledge of spoken and written English, German will be a plus

Benefits:

- Integration Program in a Professional, Young & Dynamic Team
- Competitive Salaries & Benefits
- Compensation package includes also Additional Health Insurance, Sport & Social activities
- International Work Environment

Apply by sending your **CV in ENGLISH** and reference no. listed above to software.job@avisto-eastern.com.