

Joyson Safety Systems is one of the leading global developers and manufacturers of automobile occupant protection systems with a turnover of ca. 4,8 billion euros and more than 50,000 employees worldwide. We represent innovation and progress. As a reliable and skilled partner of the automobile industry, we design, develop and produce occupant protection systems and components. Our portfolio includes steering wheels, airbags and generators, safety belts, technical plastic components, electronics and sensor technology which we supply to nearly all renown vehicle manufacturers worldwide.

Our team in Arad needs support and we are seeking:

System Engineer Electronics Engineering Center Timisoara

Site:
Arad

What you can change — your duties

— Generate and maintain the System Architecture and System Design, under consideration of the valid process standards (e.g. A-SPICE);

— Strong collaboration with the teams of Hardware, Software and Mechanics, as well as Test & Validation;

— Support the definition of development process flows and methods, and integrate the interfaces to the Functional Safety and Cyber Security process flows;

— Plan the System Design’s work products and monitor its maturity;

— Contribution to analysis and root-causing of product issues and claimed parts;

— Analyze customer requirements and derive the respective product requirements;

— Being the project team’s contact for items about the System Design und the product’s system behavior;

— Close interdisciplinary collaboration, as a team member of our global projects;

— Support the development and application teams not only in the EMEA region, but also in North America and Asia

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Impress us – your qualifications

— Engineering degree in Electrical Engineering, Mechatronics, Computer Engineering, or similar;

— 3+ years of experience in systems engineering, with focus on AUTOSAR;

— Strong analytical skills, ability to work in cross-functional teams;

— Experience with system design, integration, and validation;

— Knowledge and experience in the areas:

- C/C++ / AUTOSAR / Project work based on the process model A-SPICE

- Sensors, actors, embedded software for automotive applications

- Model based system engineering using SysML/UML

- Tools: DOORS, Enterprise Architect, JIRA, SVN,HIL, SIL, MIL, and diagnostic tools

- VECTOR Tools: CANoe, CANape, ODXStudio, V-Flash

— Knowledge how to incorporate the requirements of the functional safety and cyber security work products in the System Engineering activities, in consideration of the respective standards (ISO 21434, ISO 26262);

— Fluent English and German, further language skills are an advantage

What we offer — your benefits

- Health management
- Company canteen
- Further training as well as in-house training
- Free parking
- Flexible working time

Contact

We look forward to receiving your application! Please send by e-mail to your contact:

Loredana Maria Blaga
+40-257-203-766 / +40-799-003-352
loredanamaria.blaga@joysonsafety.com.

Your contact will also be available for any queries you may have.