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 Integration Test Engineer - Engineering Center Timisoara

Site:
Arad

Explore your working world.

Job Summary:

As part of our initiatives to strengthen our development processes, a new team is being built. The system integration test engineer will be responsible for testing the software within hardware ECUs, playing an important role in the correct integration of the software application on the target hardware, for all JSS projects. Our team will consist of several experienced and skilled project managers, system engineers, software and hardware engineers, requirements engineers, mechanical engineers, test engineers, etc. that together will have the full project responsibility. We will offer development opportunities and professional challenges, enabling you to gain personal growth.

What you can change — your duties

— Responsibility for testing the integration of software with hardware ECU (Business Unit Seat Belt) for application projects (customer

projects) and defined development projects;

— Test plan definition, review and execution of tests for software integration on hardware electronics;

— Analyse and knowledge of customer, legal and internal JSS requirements;

— Analyse, approval test methods and definition of new methods to improve the hardware/software integration quality;

— Evaluation and report of software integration tests results towards project team;

— Support during root cause analysis;

— Active support during the implementation process, to ensure a high-quality of hardware/software integration and testing process.

Impress us – your qualifications

— Bachelor’s degree in Software Programming, Electronics, Computer Science or any related field is required;

— Experienced in Software Integration & Testing, using real target ECUs;

— Capable to understand and work within both software and hardware disciplines (e.g. hardware schematics and software

architecture/detailed design);

— Experience with ISO 26262;

— Good organizational and communication skills;

— Details oriented and focused on ensuring a reliable product;

— Good knowledge of English is required, German knowledge is helpful.

What we offer — your benefits

- 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:

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loredanamaria.blaga@joysonsafety.com.

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