

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:

SYSTEMS ENGINEER - Core Engineering Steering Wheel, Engineering Center Arad

## Explore your working world.

As Systems Engineer you will be involved in the development of JSS automotive next generation Technology projects. You will

be part of new exciting opportunities; you will be working for new technologies and new customers, especially for innovative

products. Our engineering and project management activities span over 20 years of experience in Romania. Our team is passionate about the automotive industry, focused on delivering quality and innovation for the future. We encourage

lifelong learning and provide the resources to help our team members build the foundation for a strong future with us. We strive

to promote from within, offering excellent opportunities for career growth and advancement.

## What you can change — your duties

- New Product Development: Develop new technology to enhance the safety and experience of vehicle drivers;
- System Development: Support all levels of System Development from requirements elicitation to system architectural design;
- Definition and coordination of system architecture and requirements with the other development groups
  in the field of

Hardware, Software, Functional Safety and Mechanics;

- Analysis, review and comparison of customer specific requirements;
- Support on all levels of System Development (SYS.1 to SYS.3) and supporting processes (like configuration management

or release management).

 Support the build-up of steering wheel and electronic prototypes, define measurement setups, do measurements, evaluate

data and present the results to the global team;

- Ensure System complies with legal and regulatory requirements;
- Automate work using scripts, coordinate tooling development and define rest bus simulations.

## Impress us - your qualifications

- Completed University studies in Electrical Engineering, Computer science, Mechatronic or similar;
- Development of mechatronic systems in automotive industry and knowledge of development process standards

(e.g. A-SPICE/ISO26262/ISO16949/ISO21434);

- Knowledge in the definition of system requirements and the usage of requirements management tools
  (e.g. DOORS);
- Experience with Functional Safety and Cybersecurity methodologies (FMEA, FTA, HARA, TARA) is a plus;
- Good English skills in words and writing are mandatory, German would be advantageous;
- High willingness to perform and result orientation as well as interdisciplinary thinking;
- Pro-active attitude, thinking out of the box and able to work in an intercultural environment;
- Social competence teamwork, good communication skills, ability to work under time pressure.

## **Contact**

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

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