

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:

Mechanical Design Engineer

Site:
Arad

What you can change — your duties

Job Summary:

As a Mechanical Design Engineer you will be involved in the development of JSS Steering Wheel product and new exciting opportunity to work for new technologies such as Hands-on-Detection . Our mechanical design activities span over 20 years of experience in Arad consists of several experienced and skilled design engineers that together have the full mechanical design responsibility for all Steering Wheel products. Within the mechanical design domain, we will offer development opportunities, professional challenges enabling you to gain personal growth.

Responsibilities:

- Active development of new technologies such as Hands-on-Detection (HOD), Biometric and Shifting Steering Wheel, which are the basics for the autonomous driving performance of the vehicles.

Design, CAD modeling and drawing creation for steering wheel components (die cast, plastic, PU and sheet metal parts) using Catia V5 or NX.

Manage the CAD data in Product Life Management system.

Components development within a multidisciplinary team that includes: manufacturing, suppliers, customers, core engineering, R&D, tool shop.

Perform feasibility studies, concept definition, tolerance calculations, class A surfaces evaluation, track and evaluation of CAE results and D-FMEA studies

Impress us – your qualifications

University degree in Mechanical Engineering;

Advanced knowledge of technical drawings creation (GD&T is a plus);

Knowledge of non-ferrous alloys casting technologies, plastics injection molding, stamping process and manufacturing of mechanical parts;

Catia V5 or NX knowledge;

Innovative mindset and focus on delivering high quality results.

Fluent in English written and spoken (German language is an advantage)

What we offer — your benefits

Company canteen

Flexible working time

Employee events (Christmas party etc.)

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.