

We are Joyson Safety Systems –  
A Mobility Safety Company.

Joyson Safety Systems ist einer der global führenden Entwickler und Hersteller von automobilen Insassenschutzsystemen mit einem Umsatz von ca. 5,3 Mrd. Euro und weltweit mehr als 43.800 Mitarbeiterinnen und Mitarbeitern. Wir stehen für Innovation und Fortschritt. Als zuverlässiger und kompetenter Partner der Automobilindustrie konzipieren, entwickeln und produzieren wir Insassenschutzsysteme und -komponenten. Unser Produktportfolio besteht aus Lenkrädern, Airbags und Generatoren, Sicherheitsgurten, technischen Kunststoffteilen, Elektronik und Sensorik. Damit beliefern wir weltweit nahezu alle namhaften Kraftfahrzeughersteller.

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 Aschaffenburg needs support and we are seeking:**

## **Manager (all genders) Global Core Manufacturing Engineering PAB & KAB**

Site:

**Aschaffenburg**

### **Explore your working world.**

The position holder is a direct report to the Director Global Core Manufacturing Engineering Airbags and is entrusted with elaborating manufacturing standards and manufacturing concepts in the area of responsibility Passenger Airbag (PAB) and Knee Airbag (KAB).

#### **Responsibilities:**

Drive, support and define the automation of manufacturing of JSS and its business units and processes globally.

Align manufacturing concepts to define global standards, building on best in class production methods and know-how from the regions/divisions.

Contribute your motivation and creativity to build up the new global department "Global Core Manufacturing Engineering".

### **What you can change – your duties**

## Definition of

Process Standards

Key Technologies

Manufacturing / Equipment Concepts and Standards

Future Manufacturing Concepts

Global Coordination (consideration of ALL customers and regions!)

Define standard manufacturing process, derive standard equipment / technology with consideration of different requirements (e.g. due to wage level, volume)

Define standard process and equipment matrix (i.e. table with process steps, corresponding key items to be ensured, selectable variants of equipment to fulfill requirements (e.g. by level of automation: manual, semi-automatic, highly automated))

Coordinate global experts in manufacturing engineering regarding standardization and modularization of manufacturing processes and equipment in area of responsibility

Analyze and propose potentials for automation and standardization in manufacturing processes, including evaluation of useful and efficient automation considering different requirements in the business units and regions

Identify key processes, compare existing approaches and make proposals for improvements, standardization and automation

Analyze and propose process improvements (assembly concepts, best practice sharing)

Analyze potential production methods and concepts (line concepts, assembly concepts, robots), including considerations on flexibility ("lot size 1") and modularization (also: reusability) of equipment

Recommend and develop process and technology roadmaps together with operational units

Prepare and recommend implementation plans considering given resource constraints

Drive and support general standards in production processes

Foster and enable global information exchange and benchmarking regarding manufacturing technologies and processes

Optimize operations within the field, unite diverse agendas to common goal, and harness strategic and operational drivers to deliver results

Align initiatives across regions and divisions

Evaluate and prioritize Core Manufacturing projects according to the defined requirements

Align and exchange with and give input to the Advanced Manufacturing team regarding future manufacturing concepts and technologies

Align, exchange, support and closely work with Core Product Engineering

Conduct workshops and process analysis in our manufacturing sites with the target of "demand analysis"

Manage special projects in the area of Core Manufacturing Engineering (incl. analysis and benchmarking on material flow, automation, robotics, systems)

Prepare cost and resource estimates, project schedules, reports and presentations

Do not limit your thinking, ideas, input and activities to the explicitly stated items of this job description - instead, always stay open minded, ready to contribute and take over tasks that need to be completed

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## Impress us - your qualifications

College/university degree in engineering, robotics, computer science, physics or similar

Demonstrated experience in manufacturing technologies, robotics

Multi-cultural and/or global experience or openness

Strategic thinker but with an execution bias

Deemed as transformational and/or a change agent

Strong persuasion skills

Comfortable with functioning in a global matrix operating environment

Significant experience both with the specific product in area of responsibility as well as within the company

Business fluent in English, any other language is a plus (especially Chinese, Spanish, Japanese, German, Romanian, Portuguese)

Demonstration of JSS core values: team spirit, customer focus, creativity, quality orientation and cost awareness

**Additional Position Details:**

The role can be based at any JSS site

Global business travel frequently required

Competitive compensation and benefits package

Relocation eligible

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**What we offer – your benefits**

Health management

Discounts at well-known gyms

Company sport

Company canteen

Further training as well as in-house training

Free parking

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**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.