# Junior System Safety Engineer (f/m/d)

## Location: Prague, Ostrava

Are you now looking for a challenge that suits your abilities? Do you want to gain practical insight while still studying? Do you want to take on demanding responsibilities from the word go? Then you are in the right place with Porsche Engineering.

As a **Junior System Safety Engineer** for automotive systems, you will shape the state-of-the-art safety concepts. You will work in the development teams to propose and implement safety mechanisms in innovative high-end electronic systems across the vehicle, regardless of the V-Model scope (vehicle, system, software or hardware level). You will be part of an international team, aligned with the latest trends in the automotive system safety field.

**How will you shape the system safety with us?**

You will be supporting the creation of safety concepts, safety analyses, safety cases and further documentation for electronic systems in accordance to ISO 26262 / IEC 61508. You will contribute to the overall system architecture with the goal of achieving its maximum safety integrity. You will be supporting in creation of hazard analyses and risk assessments for renowned Porsche cars. You will be managing safety requirements throughout the whole safety lifecycle. You will discuss concepts and present the results and actively collaborate with international teams.

**What experience and expertise are the best fit for the position?**

- Bachelor's or Master's Degree with technical focus in Electronics (SW or HW), Information Technologies, Automotive Engineering, Control Engineering or in relevant educational background preferred
- Good spoken and written English or German
- Enthusiasm about modern technologies and cars
- Ability to work service- and team-oriented, self-confidence with the ability to always have an eye for the essential
- Willingness to travel

**Nice to have:**

- Knowledge of architecture of automotive electronic systems such as control units, buses, communication protocols and diagnosis is an advantage
- Previous experience with V-model and quality management is an advantage
- Knowledge of ISO 26262 / IEC 61508 is an advantage
- Knowledge of failure analysis methodology such as HAZOP, HARA, FMEA, FTA and FMEDA is an advantage

In case of your interest, please, send your EN CV to the email address: jobs@porsche-engineering.cz or visit the whole job advert and apply to the job position. For more information visit our carreer website.
We are looking forward to your applications!

Porsche Engineering
driving technologies