

Since its foundation in 1925, the DEKRA promise has been to ensure the safety of human interaction with technology and the environment. The company currently employs around 48,000 people in more than 60 countries on all five continents.

We have a clear and ambitious vision of the future. The vision for our 100th birthday in 2025 is to see DEKRA as the global partner for a safe, *secure* and *sustainable* world.

An exciting opportunity has arisen at DPS – Digital and Product Solutions, under the Functional Safety Business Unit. This area is focused on innovating safety and security by creating intelligent testing solutions and providing Safety related serviced that contribute to making the digitalized and connected world a safer place.

DEKRA is not just offering a job but a meaningful career and unique experience to keep growing professionally. Therefore, if your passion, like ours, is safety and security, you value a friendly environment; you want to work with a group of people with high technical knowledge, dynamic, in continuous training, and with great international projection. Come join our team!

What will be your responsibilities?

- Conduct Hazard Analysis and Risk Assessment (HARA).
- Develop safety concepts, including both functional and technical safety concepts.
- Define and document safety requirements at system, software, and hardware levels.
- Create and refine architecture specifications to meet safety requirements.
- Review functional safety work products to ensure accuracy and compliance with safety standards.
- Perform safety analyses and verification activities to validate the effectiveness of safety measures.
- Manage engineering work products under configuration management to ensure traceability and version control.
- Track the progress of project-specific engineering deliverables and their status.
- Provide regular updates on the status of safety-related tasks and milestones.
- Coordinate with cross-functional teams to ensure timely delivery of safety work product
- Coach and mentor new joiners to ensure their successful integration into the team.
- Stay updated on the latest trends and developments in functional safety and ensure the company aligns with industry best practices.
- Coordinate technical efforts between Functional Safety, Cybersecurity, and AI domains.
- Support the sales team with product/project inputs (e.g. technical and quote estimates)

What do we expect from you?

- Bachelor's or Master's degree in Electrical Engineering, Mechanical Engineering, Software Engineering, or a related field.
- Minimum 5 years of hands-on experience in system/software/hardware design and development.
- Minimum 3 years of functional safety implementation in automotive ECU development.
- Deep knowledge of functional safety standards (ISO 26262, IEC 61508, or equivalents).
- Experience with risk analysis, FMEDA, FTA, and other safety assessment methods.
- Excellent communication skills and ability to work in a team.
- Project and task coordination skills.
- Ability to manage multiple projects simultaneously and meet deadlines.
- Advanced English proficiency, both written and spoken. Other languages are a plus.

Ideally, you'll also have

- ASPICE knowledge or ASPICE provisional assessor status.
- Professional functional safety engineer certification (e.g., ISO 26262, IEC 61508).
- International working experience with global customers.