



Iveco Group N.V. (MI: IVG) is a global leader in the automotive industry, operating in the commercial and specialised vehicle sectors, powertrain technologies and related financial services. Each of the company's eight brands is a driving force in its specific industrial sector: IVECO, a pioneering commercial vehicle brand that develops, manufactures and sells heavy, medium and light commercial vehicles; FPT Industrial, a world-leading manufacturer of advanced powertrain technologies for customers in the agricultural, construction, marine, power generation and commercial vehicle sectors; IVECO BUS and HEULIEZ, the premium, urban transport and coach brands; and IVECO CAPITAL, the Iveco Group's finance arm, which supports them all. The Iveco Group employs around 34,000 people worldwide and operates over 29 production plants and 31 research and development centres. Further information can be found on the company's website: [www.ivecogroup.com](http://www.ivecogroup.com)

## Electronics System Architect (m/f/d)

Standort: Ulm

Start: 08.05.2026

Your responsibilities:

- Manage the transition of vehicle E/E architectures toward domain, cross-domain and centralized solutions, including zonal ECUs, vehicle controllers and cloud integration.
- Design and deploy vehicle functionalities and E/E architectures using Systems Engineering methodologies, aligned with customer needs and

Your Profil:

- MS/BS Degree in Engineering (Electronics, Telecommunications, Automation, Mechatronics, Software, IT or similar).
- At least 2 years of

internal development processes.

- Define and allocate requirements from logical to physical E/E architecture elements, ensuring full traceability in collaboration with networking and electrical distribution experts.
- Work closely with Functional Safety and Cybersecurity teams to review system concepts, architectures and requirements allocation.
- Support Function and Component Owners in defining functional and component-level requirements, ensuring compliance with safety, security, quality standards and global development processes.
- Interface with suppliers through technology scouting, RFI/RFQ activities and roadmap evaluations, supporting solution selection, cost estimation and innovation adoption.

experience in Automotive E/E Systems Engineering. Commercial Vehicles experience is a plus.

- Bird view analytical mindset with solid knowledge of vehicle E/E architectures and main electronic domains.
- Solid experience in requirements writing and management, including use of Requirements Management tools (e.g. Polarion, DOORS). Model-Based Systems Engineering (SysML) is a plus.
- Basic knowledge of automotive networks and protocols (LIN, CAN/CAN-FD, Ethernet) and related standards, tools and diagnostics (SAE J1939, UDS...).
- Basic knowledge of Functional Safety (i.e. ISO 26262), Cybersecurity standards.
- Strong communication, teamwork and leadership skills; proactive and innovation-driven mindset.
- Fluent English required. Availability for short international trips.

**Our benefits:** A pleasant, family-like atmosphere within an international group ☒ Salary in line with collective agreements, including a Christmas bonus and holiday pay, plus 30 days' annual leave ☒ Structured yet flexible working hours ☒ Excellent career prospects and a wide range of promotion opportunities ☒ Subsidised transport options (Job-Rad, Job-Ticket, employee car leasing) ☒ A wide range of measures to support work-life balance (sabbaticals, remote working, company retreats and much more) ☒ Numerous discounts and benefits via Corporate Benefits and similar schemes ☒ Attractive company pension schemes ☒ educational leave and much more

Ready to go beyond?

Jetzt bewerben

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