



Iveco Group (MI: IVG) is a global automotive leader active in the Commercial & Specialty Vehicles, Powertrain, and related Financial Services arenas. Each of its eight brands is a major force in its specific business: IVECO, a pioneering commercial vehicles brand that designs, manufactures, and markets heavy, medium, and light-duty trucks; FPT Industrial, a global leader in a vast array of advanced powertrain technologies in the agriculture, construction, marine, power generation, and commercial vehicles sectors; IVECO BUS and HEULIEZ, mass-transit and premium bus and coach brands; Iveco Defence Vehicles, for highly-specialised defence and civil protection equipment; ASTRA, a leader in large-scale heavy-duty quarry and construction vehicles; Magirus, the industry-reputed firefighting vehicle and equipment manufacturer; and IVECO CAPITAL, the financing arm which supports them all. Iveco Group employs approximately 34,000 people around the world and has 29 manufacturing plants and 31 R&D centres.

FPT Motorenforschung AG in Arbon has around 250 highly qualified employees working with commitment and acknowledged success. As the main innovation center for FPT Industrial, the site is involved in developing future powertrain solutions (not only in electrified powertrains, hybrids and fuel cells, but also novel engines concepts and alternative fuels) and is therefore at the forefront of a transition towards a future of alternative propulsion systems.

We would like to fill the following position as soon as possible:

Powertrain Control Systems Engineer

Your tasks

- Analyze and transform specified engine and after-treatment product requirements into soft- and hardware solutions, with focus on sensors and actuators.
- Support cross-functionally the Design Responsible Engineers for the release of Functional Design Description, Electrical Schemes and Electrical Actuators in compliance with the engineering commitments for Advanced Engineering.
- Support cross-functionally the Control Software Engineers for the release of software specifications and models for Advanced Engineering deliverables.

Your profile

- Bachelor's or Master's Degree in Engineering (Electrical/Electrical/Computer Science).
- 2 years of experience in a similar role.
- Good understanding of Internal Combustion Engines.
- Good understanding of electrical wiring and CAN networking.



- Advanced knowledge of common measurement, calibration and diagnostic tools (Vector, ETAS and similar), experience with the MathWorks toolchain.
- Knowledge of software and development standards will be appreciated.
- Self-motivated with the ability to manage multiple tasks.
- Fluent English (spoken and written), Italian and German skills would be an asset.

Interested?

Please send your application to recruitment.arbon@cnhind.com

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