



Iveco Group N.V.
Corporate Seat: Amsterdam,
the Netherlands
Chamber of Commerce
Registration no.
83102701

Iveco Group (MI: IVG) is a leading global automotive company active in commercial and special vehicles. It employs approximately 34,000 people worldwide and has 28 production sites and 29 R&D centres. Within the Group, FPT is the business unit specializing in the research, development and production of powertrains.

Around 265 highly qualified employees work at FPT Motorenforschung AG in Arbon, directly on the shores of Lake Constance in North-Eastern Switzerland. We are the leading innovation centre for FPT and play a central role in the development of future powertrain solutions (not only for diesel engines but also for electrified drivetrains, hybrid engines and fuel cells, as well as for novel engine concepts and fuel types) and are therefore at the forefront of a transition within Iveco towards a future of alternative propulsion systems.

To fill a vacancy created by the recent promotion of the former incumbent, we are currently looking to fill the position as

Engine Development Senior Engineer Innovation (f/m/d)

Your responsibilities:

- Be part of the Innovation Propulsion System Development group. Contribute in defining the roadmap of future ICE powertrain.
- Test analyze and evaluate different technologies on internal combustion engines.
- Set up and troubleshoot experimental prototype engines and subsystem configurations.
- Perform in-depth analysis of engine combustion performance and emissions parameters.
- Coordinate complex activities that involve a team of testing engineers, facilities, and inter-departmental personnel.
- Ensure that high quality reporting is generated for every testing activity.
- Collaborate with technical project managers and provide a clear technical evaluation and direction on various technical aspects.
- Enforce high quality standards on testing and reporting making sure always to raise critical issues on a timely manner.
- Strive for continuous improvements and state of art methods for engine and calibration development topics.
- Bring on board out of the box thinking and a “can do” attitude and enthusiasm.
- Be able to work under pressure and manage conflicting priorities.
- Work closely with other departments ensuring smooth transition between different project phases. Ensuring cross functional key information flow.

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AG**
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Our requirements:

- (Postgrad) degree in Mechanical Engineering or a closely related field.
- 10+ years of experience in internal combustion engine development and calibration.
- Thorough understanding of internal combustion engines and after-treatment systems, including engine control systems, software applications and combustion calibration.
- Broad knowledge of test bed equipment as well as testing procedures.
- Extensive experience with evaluation tools (e.g. CONCERTO) as well as measurement and calibration tools (INCA and others).
- Strong communication skills as well as vast experience in drafting reports and presenting the results in a highly professional manner
- Fluency (C1 or higher) in English as our business language is a must, with additional German skills being considered a welcome asset.
- Innovative and creative mindset and are willing to drive new ideas and methodologies.
- Basic knowledge of EMS components (electronic actuators and sensors)
- **A valid work permit for Switzerland is a compulsory requirement** (not needed if you are a Swiss citizen or hold a passport from an EU-26 or EFTA member state!)

Life at FPT/IVECO in Arbon

Arbon is located in North-Eastern Switzerland on the shores of Lake Constance 30 minutes from the German and Austrian borders offering an outstanding quality of living, with our site being based right at the lakefront. Lunchbreak by the water or meeting the family after work in the park? That will take you literally just seconds. Are you more into skiing, hiking or biking than watersports? The Swiss and Austrian mountains are at our doorstep. You prefer settling in a city over country life? St.Gallen, Eastern Switzerland's cultural and economic center with its world-renowned university is a mere 15 minutes' drive from Arbon (yes, we provide free parking) with distinctively more affordable costs of living than most of the other larger cities in Switzerland.

As Swissmem members, our working conditions are regulated by the **tariff of the Swiss machinery and metal industry**. We work a 40 hour week with flexible working hours, offer between 25 and 30 days of holidays per year depending on your age grade (plus another 5 to 6 days off as a compensation for 10 minutes extra per day, so in effect **30 to 36 days of holidays for a 40.83 hours week**), **home office** opportunities of **up to 12 days per month** (depending on the position) as well as an open-minded corporate culture with international and diverse teams, flat hierarchies and informal culture based on mutual respect. And, most importantly, we are providing a state-of-the-art environment for engineers in the automotive industry that is second to none within Switzerland and offers various career paths for all interests.

Interested?

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

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