



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

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:

Team Leader Experimental Structural Analysis

You will actively be involved into new powertrain development projects, problem solving activities, component material definition, production process review, quality process support and definition. You will be the entry point for all subject-related activities and resources.

Your tasks

- Leading of the Experimental Structural Analysis team in all technical and personnel aspects. Planning and organizing of all teams' activities
- Ensuring flow of information, with report writing and presentations
- Participation in project reviews, budget processing and cost controlling
- Developing, producing and maintaining group performance metrics
- Demonstrating managerial courage and displaying initiative to take action in supporting product development, design and quality teams
- Performing operating strain, temperature, pressure, etc. measurements with subsequent data analysis and result extraction
- Continuously improving existing methodologies and thrive for new methodology development
- Mentoring of team members to share and improve groups knowledge



Your profile

- Master's Degree in Engineering
- 10+ years of working experience in the field of experimental structural mechanics, with proven expertise in material science and technology including material structures, fatigue, fracture mechanics and failure analysis of ferrous and non-ferrous alloys
- Experience within the automotive industry, ideally focused on combustion engines and drive trains
- Familiarity with manufacturing processes including casting, forging, welding and heat treatments
- Basic knowledge of finite element methods would be an advantage
- Proven leadership ability as well as mentoring skills
- Strong personality with integrity, honesty, accountability and trust
- Travel domestically and internationally up to 20% if needed
- Good knowledge of both English and German (Level C1 or higher)
- Italian would be advantageous

Interested?

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

FPT Motorenforschung AG, Schlossgasse 2, CH-9320 Arbon, Tel. +41 71 44 77 477,
www.fpt-motorenforschung.ch