



CNH Industrial is a global leader in the capital goods sector with established industrial experience, a wide range of products and a worldwide presence.

Each of the CNH Industrial's brands is a major international player in its specific industry: Case IH, New Holland Agriculture and Steyr for tractors and agricultural machinery; Case and New Holland Construction for earth moving equipment; Iveco for commercial vehicles; Iveco Bus and Helieuz Bus for buses and coaches; Iveco Astra for quarry and construction vehicles; Magirus for firefighting vehicles; Iveco Defence Vehicles for defence and civil protection; and FPT Industrial for engines and transmissions. More information can be found on the corporate website: www.cnhindustrial.com

FPT Motorenforschung AG in Arbon has around 250 highly qualified employees working with commitment and acknowledged success. Our activities: all aspects of engine research and development, particularly diesel engines with direct injection and aftertreatment systems for road vehicles and off-road applications. Electrified powertrains take over an increasing part of our research activities. Investing in the future and providing new jobs, we are looking for a

Electrical Engineer / System Engineer

The hardware development team is a part of engineering services and is responsible for the development, building and implementation of test bed equipment for diesel engine test benches as well as for alternative and electrified powertrain solutions. The area of the development activities ranges from the adaptation of existing measurement devices to the development of independent test bench components.

Your tasks

- Development, building and integration of test bed equipment for engine test benches (diesel and electrified)
- Developing electromechanical systems including control strategy
- Planning, requirement specification, commissioning and documentation of projects
- Assure requirements from all stakeholders are considered during the project phases
- Guarantee project quality with regards to functionality, cost and time

Your profile

- Bachelor or Master degree in electrical engineering, mechatronics or systems engineering
- Working experience in one of the following fields: plant engineering, control engineering, system engineering or process engineering
- Wide knowledge in electrical and feedback control systems and electronic measurement technology
- Proven ability to solve interdisciplinary tasks with a flair for mechanics and physics
- Knowledge in Matlab/Simulink and a programming language like LUA or C /C++
- German and English skills at least B1 level (speaking & writing), B2 is recommended
- You enjoy working with various specialists in our interdisciplinary team
- You show initiative, good communication and leadership skills and are highly motivated

Interested? For further information please contact Mr. Beat Jetzer – Tel. +41 (0)71 44 77 358. Please send your application to Human Resources: recruitment.arbon@cnhind.com

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