



**CNH Industrial** CNH Industrial is a global leader in the capital goods sector that, through its various businesses, designs, produces and sells agricultural and construction equipment, trucks, commercial vehicles, buses and specialty vehicles, in addition to a broad portfolio of powertrain applications. Across its 12 brands, 64 manufacturing plants, 49 research and development centers and a workforce of more than 70'000 people, CNH Industrial is present in 180 countries giving it a unique competitive position.

**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 after-treatment systems for road vehicles and off-road applications. Investing in the future and providing new jobs, we are looking for a

## **Leader (f/m) Innovation ECU Function Development**

The Leader will be leading two core teams for the ECU function development: one is the advanced software development team which develops and maintains the core concept of the FPT's proprietary ECU software and additionally develops controls concepts for new propulsion and engine technologies. The other is the platform software development team which develops the FPT proprietary ECU software to a full functional level including monitoring and OBD concepts on the engine control unit.

### **Your tasks**

- You coordinate and manage all the activities, resources and budget of the two teams
- You drive the advanced software concepts for new propulsion and engine technologies
- You drive the development of the proprietary ECU software to a full functional level
- You define together with your teams the future powertrain software concepts

### **Your profile**

- You have a university degree in mechanical engineering
- You have at least 10 years of experience in model-based ECU function development for Diesel engine and propulsion systems including modelling and model-based controls
- You have excellent, proven leadership and (project) management skills
- You have at least 5 years of experience in a similar leadership role
- You have very good English and German skills (spoken and written), some Italian skills desirable

### **Interested?**

For further information please contact our Leader for Innovation Services Mr. P. Krähenbühl – Tel. +41-71-44 77 100. Please send your application to Human Resources: [recruitment.arbon@cnhind.com](mailto:recruitment.arbon@cnhind.com)

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Welcome to a world of opportunities.  
Welcome to CNH Industrial.