



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

Leader Innovation ECU Function Development (f/m)

The innovation ECU function development team develops the FPT proprietary ECU software platform to a full functional level including monitoring and OBD concepts on the engine control unit. Additionally, the team plays a crucial role in the development of future control layouts and supports the development of new powertrain technologies.

Your tasks

- You coordinate and manage all the activities, resources and budget
- You support the management and coordination of the entire ECU function development process
- You drive the development of the proprietary ECU software to a full functional level
- You define together with your team the future powertrain software concepts
- You support and coordinate the controls related activities within the innovation projects

Your profile

- You have a university degree in mechanical engineering with a strong background in controls
- 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

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