

# Research and Development

Innovative... International... Dynamic... Iveco Motorenforschung AG in Arbon, Switzerland, has more than 200 highly qualified employees working with commitment and acknowledged success.

Arbon, on the shores of Lake Constance is an attractive location, guaranteeing an ideal working environment and a high living standard.

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

## Development-Engineer for modelling and control of diesel particulate filter and SCR systems

### Your Tasks

- Development of model-based control algorithms for diesel engine exhaust aftertreatment systems (diesel particulate filters and SCR systems), including the modelling itself
- Development of control- and monitoring functionalities from concept to the serial production: Development, specification, test and application of new functionalities in the engine control unit
- Development of model-based application and calibration methods for existing and new functions in the engine control unit

### Your Profile

- Graduate engineer in the field of mechanical or electrical engineering with profound knowledge in the field of model-based control, modelling and simulation
- Experience with modelling and/or control of aftertreatment systems
- Good knowledge in programming, particularly Matlab/Simulink
- Fluent in spoken and written English or knowledge of the Italian language, making for excellent communication with our headquarters in Turin and other FPT Offices.

### Our offer...

A multi-purpose and responsible field of activities in an interesting and ambitious research environment. Modern equipment, excellent conditions of employment and working flexitime are further benefits we would like to discuss with you.

**Interested?** For further information please contact our teamleader Mr. T. Auckenthaler – Tel. +41-71- 44 77 326. Your application should be sent to Mr. S. Söldi, Human Resources  
e-mail: [silvio.soeldi@fptindustrial.com](mailto:silvio.soeldi@fptindustrial.com)

Further jobs please visit our homepage: [iveco-motorenforschung.ch](http://iveco-motorenforschung.ch)



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