With 9,500 employees worldwide, AVL is the world's largest independent owned company for development of powertrains (combustion engines, hybrid systems, electric drive) as well as simulation and test systems for passenger cars, trucks and marine engines.

**Model based Calibration Engineer f/m**
Location: Austria (Headquarters), Graz

**YOUR RESPONSIBILITIES**
- Development of simulation models for combustion and emissions of gasoline engines
- Cooperation with teams providing models for hybrid, electrification, aftertreatment, vehicle, transmission, etc.
- Modelling of gasoline engines (air path, combustion, emissions, fuel path etc.) to support calibration
- Analysis and preparation of measurement data from testbed
- Planning, execution and evaluation of measurements at engine test benches, chassis dyno and vehicle
- Implementation and integration of engine model in virtual testing environment (HiL, MiL)
- Internal communication for planning and organization of modelling and integration
- Communication with customer for required information

**YOUR PROFILE**
- Finished university study (advanced technical college, University of Technology) – mechanical engineering, vehicle technology, electrical engineering mechatronics, physic or chemical engineering
- Deep knowledge of thermodynamic for internal combustion engines and knowledge of transmission and electric powertrain
- Interest in powertrain technology incl. hybrid and electrification and for vehicles
- Basic knowledge in electronics, informatics and control engineering
- Analytic reasoning power, ability in the capture of complex connections and dependence
- Independent, target-oriented working style
- Experience in calibration tools (e.g. INCA, Concerto, DiagRa) preferential
- Good communication-, organization- and team skills
- Fluent in English
- Fluent in German or willingness to learn language
- Driving license for passenger car

Due to the Austrian Equal Treatment Act we are obligated to state the intended annual gross remuneration for this position as a basis for negotiation: EUR 44,800,-. We will, in any case, offer market-conforming payment taking qualifications and professional experience into account.

Please use our online application form on [wwwavl.com/jobs](http://wwwavl.com/jobs)