



With AXIS you develop and produce high-end **FLIGHT SIMULATORS** with the most innovative technologies for pilot training.

Start with us into your exciting future with great benefits.

## Flight Model Engineer m/f/d

For this position you should have 5+ years of experience in:

- · Modelling of flight models (aerodynamic, ground reaction, flight controls, engine) for Full Flight Simulators, based on:
  - Flight Tests
  - Scientific Research
  - o CFD / Wind Tunnel
  - o Analysis of flight test data
  - Usage of parameter estimation tools and methods
  - o Development, maintenance and updating of estimation and simulation tools
- · Integration, validation and acceptance tests of Full Flight Simulators:
  - QTG test setup and tuning
  - QTG Document setup
  - o Test lead during in-plant and onsite acceptance
  - o Lead during FAA / EASA initial qualifications

## Your profile

- · Deep understanding of aerodynamics and the physics behind
- · Deep understanding of the operation and qualification of a full flight simulator
- Confident knowledge of Matlab / Simulink
- Solid knowledge of at least one coding language such as C++ or Python
- · Experience in simulation of control systems
- Independent working style and solution oriented
- Team player and open to new solutions
- Willingness to travel

## We offer

- · A highly motivated team in which your commitment is appreciated
- Flexible flexitime model and home office option
- Good public transport connections, free parking
- · Daily meal allowance, coffee, tea and seasonal fruit
- · Team events and further training opportunities
- · The opportunity to put your product developments into operation on site with our national and international customers

Does this appeal to you? Then send us your application to: <a href="mailto:career@axis-simulation.com">career@axis-simulation.com</a>

The minimum monthly gross salary for this position is € 2.570,99 according to the collective agreement (metal industry). **Depending on qualifications and professional experience, we offer you a market-based salary.** 

AXIS Flight Training Systems GmbH | Philipsstraße 27, 8403 Lebring, Austria



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