IT specialist for simulation software (m/f/d)

Your tasks

- Development of simulation methods and automatization of simulation methods to enable using among whole organization (R&D and production facilities, worldwide)
- Simulation methods are focusing on prediction of tire building and molding process of tire production
- Development and maintenance of simulation software, Interface and reporting based on requirements from internal customers (R&D and production facilities, worldwide)
- Technology project participation and/or leading (locally and worldwide)
- Building corporate know-how, development of new products, technologies, and simulation methods

Your profile

- University degree in technical, computer science, maths or physics area
- Objected oriented programming language (preferably Matlab and/or Python and/or C++)
- Proven experience with FEM simulations (preferably Abaqus)
- English language on communication level
- Github & Github copilot
- Personal skills:
  - Initiative
  - Analytical thinking
  - Structured working style
  - Active in communication

Our offer

- Flexible working hours and home office policy
- Personalized career growth – Wide range of trainings – IT skills, language education, soft skills..
- Attendance bonus (1000€/year)
- Contribution to pension system
- Additional salaries (Holiday & Christmas bonuses)
- Extra holiday based on length of your stay within Continental
- Financial contributions for baby birth, jubilee, etc.
- Purchase of tires for discounted price
- Financial support for relax and wellness activities

The offered starting salary ranges from €2,300 to €3,000 gross per month plus a variable salary component.

The final salary offer will be determined based on the candidate's qualifications, experience, and overall suitability for the role.

Job ID
REF100953V

Field of work
Research and Development

Location
Púchov

Leadership level
Leading Self

Job flexibility
Onsite Job

Working time
Full Time

Salary classification
2,300 EUR - 3,000 EUR monthly gross

Legal Entity
Continental Tires Slovakia, s.r.o.

Apply now (by December 9th, 2026)

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic, and transportation. In 2025, Continental generated sales of €19.7 billion and currently employs around 76 000 people in 54 countries and markets. Tire solutions from the Tires group sector make mobility safer, smarter, and more sustainable. Its premium portfolio encompasses car, truck, bus, two-wheel, and specialty tires as well as smart solutions and services for fleets and tire retailers. Continental has been delivering top performance for more than 150 years and is one of the world’s largest tire manufacturers. In fiscal 2025, the Tires group sector generated sales of 13.8 billion euros. Continental's tire division employs more than 56,000 people worldwide and has 19 production and 16 development sites.