ESS - Engineering Software Steyr GmbH specializes in developing simulation software for several industries such as Automotive, HVAC, Oil & Natural Gas, etc. Due to increasing demand on our global presence, we are seeking innovative minds to expand our multicultural team of technical experts.

Validation Engineer (Full Time)

Your future role:

- Validation and verification of geometry, meshing, and data cleaning algorithms for engineering applications
- Bring own ideas to challenge and improve existing algorithms
- Validating the simulation model with open source CFD solvers
- Bring automated workflow with different existing algorithm and make the life of end-user easy
- Opportunity to learn customer priorities adapt validation of geometry and meshing through direct interaction
- Independent work, assumption of responsibility, and proactive communication
- Collaborate with our research and development team based around the globe

You offer:

- 2-4 years of experience in industrial Geometry Meshing, Geometry Cleanup and CFD analysis
- Knowledge in different mesh algorithms and CFD simulations
- Knowledge of open-source codes OpenFOAM, SU2, etc.
- Experience in User Manual and Technical document preparation
- Optional: Knowledge of Automated Testing Framework
- Optional: Knowledge of scripting languages such as Python

What is special:

- Friendly and Flexible working atmosphere
- Exciting and High-Quality Technical Research
- Perfect platform to bring innovative ideas and grow from constructive feedback
- Maintain rapid learning curve through new challenges
- Communication at eye level
- Potential re-alignment of skills to abilities, if needed

Job Location: **Bangalore, India**

Please send your resume along with relevant documents, references, list of publication, etc. to
recruiting-india@essteyr.com