AUMOVIO

Simulation Engineer R&D 267

Your tasks

Job Title: CAE Analysis Engineer

1–3 years of experience in meshing and modeling, with the ability to perform modal and linear analyses.

Development Scope:

ME subsystem, function carrier, or component.

Tasks and Responsibilities:

- Independently execute meshing and modeling setups.
- Independently perform modal and linear analyses.
- Discuss, evaluate, and interpret meshing and modeling based on the objectives and technical issues, including recommendations.
- Review product specifications.

Job Requirements:

Key Competencies (Level – Basic / Advanced / Expert)

- **Durability Meshing: Shell meshing of BIW parts, tetra meshing of casting components, and hexa meshing.**
- Subsystem and Function Development – Basic
- Team Collaboration – Basic
- Customer Interaction Skills – Basic

Software Skills:

- **Proficiency in HYPER-WORKS (Hyper-mesh) is mandatory.**
- **Ability to deliver a complete modeling setup within tight deadlines.**
- Knowledge of ABAQUS will be an added advantage.

Your profile

Desired Qualifications:

- B.Tech. / B.E. in Mechanical Engineering, or M.Tech. in Mechanical or Automotive Engineering.

Our offer

Experience (Mandatory)

- **0–3 years of experience in meshing and modeling.**
- Knowledge of hydraulic brake systems and research and development / product engineering is preferred.

Job ID
REF81778T

Location
Bengaluru

Leadership level
Leading Self

Legal Entity
AUMOVIO India Private Limited

- The candidate should be prepared to take a tool-based test.

Ready to take your career to the next level? The future of mobility isn't just anyone's job. Make it yours! **Join AUMOVIO. Own What's Next.**

About us

Since its spin-off in September 2025 AUMOVIO continues the business of the former Continental group sector Automotive as an independent company. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. In the fiscal year 2024 the business areas, which now belong to AUMOVIO, generated sales of 19.6 billion Euro. The company is headquartered in Frankfurt, Germany and has about 87.000 employees in more than 100 locations worldwide.