

R&D Mechanical Engineer - Internship

Your tasks

We are seeking a detail-oriented and analytically-minded Mechanical Engineer Intern to join our engineering team in Novi Sad, Južnobački okrug, Serbia. This internship offers a valuable opportunity to apply your mechanical engineering knowledge in a professional environment while gaining hands-on experience with industry-standard tools and processes. You will work alongside experienced engineers on meaningful projects that contribute to our organization's success.

- Assist in the design and analysis of mechanical components and systems using CAD software
- Interpret and create technical drawings and engineering blueprints under supervision
- Conduct research and analysis to support engineering projects and design improvements
- Participate in the development and testing of prototypes and mechanical solutions
- Document design specifications, calculations, and project findings in an organized manner
- Collaborate with cross-functional teams to troubleshoot technical challenges and implement solutions
- Support the preparation of technical reports and engineering documentation
- Maintain accurate records of project progress and maintain organized project files
- Contribute ideas and observations during team meetings and design reviews
- Adhere to engineering standards, safety protocols, and quality assurance procedures

Your profile

- Student of final year on Mechanical Engineering study program
- Strong ownership and proactivity
- Eager to learn and grow competencies
- Proficiency in CAD software such as CATIA, CREO, SolidWorks, or equivalent programs
- Strong understanding of mechanical engineering principles, mechanics, and thermodynamics
- Excellent analytical and problem-solving skills with attention to detail
- Ability to read, interpret, and create technical drawings and blueprints
- Strong organizational skills and ability to manage multiple tasks efficiently
- Effective written and verbal communication skills in English
- Ability to work collaboratively in a team environment
- Preferred: Experience with FEA (Finite Element Analysis) software or simulation tools
- Preferred: Knowledge of manufacturing processes, production



Job ID
REF122900

Location
Južnobački okrug

Legal Entity
AUMOVIO Serbia d.o.o. Novi Sad

techniques and design for manufacturability (DFM)

- Preferred: Previous internship, project experience, or relevant coursework in mechanical engineering
- Preferred: Familiarity with engineering standards and technical documentation practices

Our offer

WHAT WE OFFER

- Paid internship
- Flexible schedule
- Mentorship program
- Travel allowance
- Comprehensive training on the job

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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.