

Internship - Embedded Software Engineer in PL4 ANS (Iasi)

Your tasks

We are looking for a **motivated** and **curious** student to join our team as an Embedded Software Engineer Intern. In this role, you will support the development and testing of Integrated Body Controllers, working closely with experienced engineers and gaining hands-on exposure to **embedded development** and **real-time systems**.

Ready to work on real products, real hardware, and real code that actually ships? As an Embedded Software Engineer Intern, you will have the chance to focus on body control modules and embedded systems – this isn't a "watch from the sidelines" internship, you'll write code and/or test features on real devices. You will also work with microcontrollers and gain a deeper understanding of low-level hardware-software interaction.

A mentor will support you to gradually take over own responsibility after an initial training phase which will familiarize you with our products, tools, processes and organization.

Your profile

You can be a perfect match to our team if you have:

- Currently enrolled as a student in Computer Engineering, Computer Science, or Electronics;
- Good programming skills (C, Embedded C);
- Strong interest in embedded systems;
- Basic understanding of microcontrollers and real-time systems;
- Analytical mindset and a strong willingness to learn;
- Good communication and teamwork skills;
- Understanding of technologies, microcontrollers;
- Knowledge on any of the AUTOSAR stacks or RTE would be a plus;
- Python scripting skills would be a plus.

Our offer

What we offer:

- Annual bonus;
- Meal tickets - With a value of 35 Ron;
- Flexible working time;
- Referral bonuses - We encourage colleagues to refer new candidates to us and, at the same time, to get the chance to receive a bonus;
- Private Health Insurance - Health is the most important, so we offer you private medical insurance which offers a wide range of medical services;
- Discounts at our partners - We collaborate with different vendors, and we receive discounts for various products/ services like rubbers, restaurants;



Job ID
REF9518Y

Field of work
Engineering

Location
Iasi

Legal Entity
**AUMOVIO TECHNOLOGIES
ROMANIA S.R.L.**

- System for Rewarding Improvement Ideas - We have an internal improvement program (Idea Management) that gives you the opportunity to come with ideas and to be honored with an attractive bonus (this is established by the CIM team according to your improvement idea);
- Happy days - If you or your child is getting married, or you become a parent, you receive some extra free days;
- Life events celebration - If your family is growing, we praise your newborn with a bonus;
- Unfortunate events - In case of unhappy events in your life, we support you by offering you free days and financial support (handled on a case-by-case basis);
- Expect to start your days of annual vacation days from a minimum of 22 days with extending the period proportional to the length of work within AUMOVIO;
- Sabbatical year - Take up to one year off and come back on the same position, according to our internal policies;
- Professional development - Many opportunities to develop yourself within the company;
- Diversity and multicultural mindset - We encourage you to join us no matter who, where, what you are. We have colleagues from different nations and a variety of languages are spoken in our company;
- In-house restaurant & coffee corner.

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.