

Industrialization Engineer (m/f/d) - Test Development

Your tasks

This is a full-time, on-site position based in Sibiu. Remote work is not available for this role.

As an Industrialization Engineer responsible for Test Development, you will design, develop and implement equipment for electronics manufacturing, ensuring process capability and quality performance from project launch through serial production stabilization.

Check out your future responsibilities below:

- Participating in industrialization meetings, ordering equipment, creating documentation, coordinating installations, monitoring performance, and handing over equipment and processes to the production team.
- Ensuring process capability and achievement of quality targets during product launch and ramp-up phases.
- Maintaining and developing technical know-how, while ensuring compliance with relevant procedures and standards.
- Providing support during crisis situations and preparing quotations for new projects.
- Supporting the introduction of new technologies, Design for Manufacturing (DFM) activities, and technical problem-solving;
- Supporting new product launches, design and process reviews, and strategic projects.
- Maintaining a network of technology partners and ensuring information transparency.
- Creating roadmaps for new technologies, monitoring market trends, and evaluating new technologies and products.
- Preparing for and participating in audits.

Your profile

Qualifications:

- Bachelor's degree in Electrical Engineering, Electronics, Automation, or Mechatronics.
- Minimum 3 years of experience in developing production test systems.
- Advanced English skills

Technical Competencies required:

- **Programming & Communication Protocols:** JTAG, UART, CAN, USB
- **Test & Measurement Systems:** PXI/DAQ, DMM, SMU, Automotive Ethernet, HiPot/GB, CAN/LIN
- **Software:** LabVIEW/ TestStand, C#, Python (optional)
- **Quality Tools:** FMEA, R&R/MSA, 8D
- **KPIs:** FPY (First Pass Yield), Availability, OEE (Overall Equipment Effectiveness), Cycle Time



Job ID
REF10774H

Location
Sibiu

Leadership level
Leading Self

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

Our offer

Work Time Flexibility

- Flexible working hours
- Days off on account of the time balance

Health & well-being

- Private Health Insurance Services
- Facilities within Aria Clinic in Sibiu and Sport classes dedicated to AUMOVIO employees
- 7Card

Financial benefits

- Annual Performance Bonus
- Referral Bonus Program
- Relocation Bonus (when applicable)
- Meal vouchers

Take advantage of being in our location

- Kindergarten on Site (partial subvention, dedicated to AUMOVIO employees' children)
- Restaurant and Coffee Corner on Site: daily discount, live cooking, international cuisine & outdoor terrace
- Regina Maria Medical Policlinic on site (benefit extended to AUMOVIO employees' families)

Invest in your development

- Learn anywhere, anytime, by any device concept, covering online and offline trainings on job specific content
- In depth induction program
- Mentoring programs

Many other benefits to enjoy after work (in partnership with Benefits Online, > 2.000 offers, >800 partners)

Career Path:

- Career path of choice to support Technical, Leadership or Project Management aspirations
- Personalized learning perks including digital courses
- Ground-breaking projects in Automotive

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

In September 2025, AUMOVIO emerged as a spin-off from Continental's former Automotive group sector and has since established itself as an independent technology company. The company offers a broad portfolio for safe, exciting, connected and autonomous mobility, including sensor solutions, displays, brake and comfort systems as well as extensive expertise in software, architecture platforms and advanced driver assistance systems for software-defined vehicles. In fiscal year

2025, AUMOVIO generated sales of € 18.5 billion. Headquartered in Frankfurt am Main, AUMOVIO has around 82,000 employees at more than 80 locations worldwide.