Hardware Engineer

Your tasks

- Responsible for the design and development of automotive products.
- Review technical specifications to establish new projects or modifications.
- Develop detailed electronic circuits and follow up on PCB layout.
- Ensure that the design meets design parameters and customer requirements.
- Prepare and maintain the electronic Bill of Materials (BOM).
- Test and validate electronic prototypes.
- Develop and maintain technical procedures, documentation, and manuals.
- Collaborate as a project team member, being responsible for electronic design-related topics, identifying issues and providing appropriate solutions to ensure quality and timely deliveries.
- Plan and coordinate continuous improvement activities to enhance and strengthen team development.

Your profile

- Bachelor's degree in Electrical/Electronic Engineering.
- Solid knowledge in Electronic Product Development, Problem Solving, and Engineering Change Processes.
- Strong drive for continuous improvement and enthusiasm for learning new things.
- Excellent attention to detail.
- Preferably with design experience in automotive areas such as DC-DC power supplies, analog and digital circuits, microcontrollers, PCB design, and EMC testing.
- Strong and clear technical communication skills.
- Advanced English (interaction with global teams).

Our offer

Pronto para levar sua carreira para o próximo nível? O futuro da mobilidade não é um trabalho qualquer. Faça dele o seu! **Junte-se à 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

Job ID
REF12730N

Field of work
Engineering

Location
Guarulhos

Leadership level
Leading Self

Legal Entity
AUMOVIO Brazil Industry Ltda.

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.