

Electronics Hardware Engineer

AXISCADES is a leading, end to end engineering and technology solutions Company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With over 3 decades of experience in enabling innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

AXISCADES is looking for Electronics Hardware Engineers for our growing Automotive team working with leading global OEMs and their supply chain.

Location: Coimbatore

Role & Responsibilities:

- Design Experience in Electronic Control Units.
- Requirement Analysis, design, and development of Hardware, Testing.
- HW Integration activities in ECU development Life cycle.
- Able to understand application of electronic circuits and understand their functionality.
- Good in documentation and able to interpret documents.
- Able to use simulation tools (PSpice / LTSpice) and testing equipment (Oscilloscopes, Various power supplies).

Key Skills and Attributes:

- Good Understanding of Hardware fundamentals.
- Good knowledge and experience in Analog, Digital circuits, Power electronics circuits design – component selection, worst case calculations and verification tests pertained to circuits to drive relays, valves, motors, and fuel-pumps.
- Experience in hardware testing, debugging and failure analysis.
- Knowhow of simulation tools like PSpice / LTSpice, ORCAD, etc...
- Knowhow of microcontrollers, interfacing circuits and communication protocols like CAN, LIN, SPI, FLEXRAY etc.
- High quality consciousness in deliverables.
- Exposure to HW product development life cycle and strong in Integration.
- Good analytical, oral and written communication skills.

Experience Level: 3 - 5 yrs

AXISCADES is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation and gender identity.

Apply at: <https://www.axiscades.com/careers-enquiry.html#auto-car-eng>

Email: careers@axiscades.in