

Senior Engineer - Power Electronics

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 to strengthen its vehicles electronics team with motivated, dynamic Power Electronics Engineers.

Location: Bengaluru, India

Job Description: Responsible for Power Electronics Development & White Box Testing of Converters, Inverter and Charger & Battery Management System. Good Prior experience in above mentioned topics/areas is expected.

Skills:

- Solid knowledge of Power Electronics Fundamentals, Power Switching Devices (MOSFET/ IGBT), Switched mode power supplies, Magnetics & Gate Driver Design
- Thorough understanding of high voltage (HV) electronics design for AC and DC units (Voltages:400V–1200V, Current 200A–800A)
- Detailed device level circuit simulation know-how; understanding of EMC-behavior in power electronic units is an advantage
- Laboratory experience and/or hands-on power electronic product development
- Experience with some of the simulation tools such as ANSYS, PSpice, Simetrix, Simplis
- Experience in FMEA, DFMEA, FMEDA & DOORS
- Know-how on automotive hardware lifecycle is an advantage

Attributes:

- Team Player
- Proficient Communicator

Travel: Occasional travel may be required to make common way of business operation and find out the issues & solutions accordingly.

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.

Experience: 5 to 10 yrs

Qualification: B.E / B. Tech / M.E / M. Tech

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

Email: pooja.singh@axiscades.in