

JOB DESCRIPTION

Division/Department:	Automotive and Industrial Products Business Unit		
Job Location:	Bangalore		
Working Arrangement:	Work from Office / Hybrid		
Visa Status:	N/A	Title:	System Test Engineer
Level/Grade	L2 or L3	Type of position:	Hours 160 / month
		<input checked="" type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Contractor <input type="checkbox"/> Intern	<input type="checkbox"/> Exempt <input checked="" type="checkbox"/> Nonexempt
<b>GENERAL DESCRIPTION</b>			
<p>STE Activities:</p> <ul style="list-style-type: none"> <li>o Responsible for validation of feature software for new JLR ECUs, this code across multiple ECUs to single ECU level depending on product and systems.</li> <li>o Responsible for development of test cases, methods and scripts (automated and manual) from the system and software requirements and gain concurrence from system and subsystem requirement owners. You'll carry out and conduct the test cases and plan automated tests on a variety of test environments including HIL Rigs and Vehicles. Play a key role in test case automation/execution in a range of test automation frameworks.</li> <li>o Guide and mentor Test Engineers on Way of Working for System Testing activities and deliverables</li> <li>o Contribute in providing an open environment to explore ideas and collaborate.</li> </ul>			
<b>WORK EXPERIENCE REQUIREMENTS</b>			
5-8 Years			
<b>EDUCATION REQUIREMENTS</b>			
BE / MTech – ECE			
<b>SKILL REQUIRED TO SUCCEED IN THIS JOB</b>			
<p><b>Responsibilities</b></p> <p>The supplied resource shall provide the following documents as a part of their deliverables:</p> <ul style="list-style-type: none"> <li>• Clear capture of all tasks undertaken in Jira - Requirement &amp; design review findings in Excel and/or Jira - Test designs created in Confluence and/or Lucid - Test Cases in Xray and Git - Test configurations in Git - Defects raised in Jira with referenced test logs - Comprehensive capture of all knowledge generated in Confluence</li> <li>• General deliverables and approaches:             <ul style="list-style-type: none"> <li>- Collaborate within Agile squad(s) to enable delivery of high-quality software, in line with the requests from the Product Owner, aligned to coding practices, standards</li> <li>- Engineering Statement of Work</li> </ul> </li> </ul>			

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<ul style="list-style-type: none"> <li>• Continuous Delivery methods: <ul style="list-style-type: none"> <li>- Collaboration with Cross-functional Teams: Collaborate with cross-functional teams, including hardware engineers, software developers, quality assurance engineers, and project managers, to ensure a smooth integration of the software ECU solution with other components.</li> </ul> </li> <li>• Risk Management: Identify potential risks and issues that may impact the software ECU solution's delivery or performance. Develop mitigation strategies and work closely with the product squads to address and manage these risks effectively.</li> <li>• Documentation and Technical Communication: Create and maintain technical documentation, including Test Plans, Test Designs, Test environment requirements and configurations. Communicate clearly and document any Test Artefacts delivered in accordance with JLR standards and aligned to the Definition of Done within the squad.</li> <li>• Continuous Improvement and Innovation: Continuously seek opportunities to improve the software Testing method and strategy and propose innovative approaches to enhance test coverage.</li> </ul>			

### Company Overview

AXISCADES is a leading provider of comprehensive technology & engineering solutions, dedicated to driving innovation and excellence across diverse industries ranging from Aerospace, Defence, Automotive to Embedded and Energy sectors.

With 35+ years of expertise and a global presence across North America, Europe and Asia Pacific, AXISCADES offers a broad spectrum of services encompassing digital transformation solutions, embedded electronics solutions, product engineering & manufacturing support. Leveraging cutting-edge technologies and a team of skilled professionals, the company specializes in delivering end-to-end solutions tailored to meet the unique needs of our clients.

**3500+** Engineers, **17** Global Offices, Listed on **Indian Stock Exchange**: Both NSE & BSE, Headquartered in **Bengaluru**.

At AXISCADES, our focus extends beyond project delivery, we're dedicated to nurturing talent and shaping careers. As a premier provider of engineering services, we cultivate a vibrant and inclusive workplace culture conducive to personal and professional growth. Here, individuals are empowered to flourish and evolve within a dynamic and supportive environment with exposure to clients from multiple geographies and industries.

### Automotive

Within the automotive industry, AXISCADES is a preferred partner for engineering solutions across the entire product development lifecycle. Our services encompass a wide range of disciplines, from concept design and analysis to manufacturing simulation and production support.

AXISCADES' core competencies include Vehicle Electronics subsystem design, covering everything from active safety systems and driver assistance features (ADAS) to body control units and infotainment systems. We have strategically evolved to cultivate extensive capabilities aimed at catalysing the transformation of urban mobility in

terms of CASE ("Connected", "Autonomous", "Shared", and "Electric"), SDV (Software Defined Vehicles) & ADAS (Advanced Driver Assistance Systems).

In vehicle engineering, our team boasts a distinguished track record in product design, analysis and manufacturing engineering solutions, showcasing expertise across a diverse spectrum of areas. These include Body in White/Chassis in White (BIW/CIW), Chassis, Powertrain, Interiors, Plastics, Localization, Prototyping and Supply Chain Management (SCM).

AXISCADES' commitment to the automotive domain extends beyond traditional engineering, as we also offer solutions in additive manufacturing and digitalization, empowering clients to leverage cutting-edge technologies for a future-proof development process.

### Key Pointers

- Over two decades of delivery excellence
- Trusted partner for leading Automotive OEMs in India, Europe, and North America
- Service provider across a broad spectrum of automotive segments, including Commercial Vehicles, Trucks, Buses, Cars, and SUVs
- Over 10 years of specialized experience in Safety-Critical Automotive Electronics, encompassing ADAS, Autonomous driving technologies, and more
- Spearheading the advancement of Software Defined Vehicles, transformation of Urban mobility (CASE).
- Expertise in AutoSAR, HiL Testing & Validation, as well as Safety and SPICE-compliant product development.