



## AD/ADAS System Test Engineer 👍 Exclusive job

### Job Information

#### Recruiter

NEXUS Corporation

#### Job ID

1581907

#### Industry

Automobile and Parts

#### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards

#### Salary

7 million yen ~ 14 million yen

#### Refreshed

June 16th, 2026 07:52

### General Requirements

#### Minimum Experience Level

Over 6 years

#### Career Level

Mid Career

#### Minimum English Level

Business Level

#### Minimum Japanese Level

Business Level

#### Minimum Education Level

Bachelor's Degree

#### Visa Status

Permission to work in Japan required

### Job Description

- System-level verification and validation (V&V) of AD/ADAS ECUs and features across SIL/HIL and vehicle test phases
- Create and maintain test specifications and test cases from requirements and ensure traceability and coverage (e.g., DOORS)
- Set up and maintain SIL/HIL test environments (dSPACE / Vector toolchains), including rest-bus simulation and scenario configuration
- Develop and run automated regression tests using CAPL/Python and support automation in lab workflows and continuous testing
- Perform bench and vehicle tests; capture and analyze CAN/LIN/Ethernet logs and measurement data
- Perform diagnostics and flashing activities (UDS/DoIP/OBD) and validate communication and DTC behavior
- Manage defect lifecycle: report issues, support triage with development teams, verify fixes, and track closure (e.g., Jira)
- Prepare V&V reports, release evidence, and quality metrics aligned with V-model, ASPICE, and ISO 26262
- Support technical discussions with customers and present test status, risks, and results

#### Required skills:

- Bachelor's degree in Engineering (Automotive / Electrical / Electronics / Computer Science or related field)
- 5+ years of experience in automotive ECU or system testing with SIL/HIL or bench testing

- Hands-on experience with Vector tools (CANoe / CANalyzer) and automotive networks and diagnostics (CAN / LIN / Ethernet, UDS / OBD)
- Experience with requirements management, defect tracking, and test reporting in customer-facing projects
- Familiarity with ASPICE and ISO 26262

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## Company Description