

NAD - Modem Test Engineer in ANS R&D Korea (Telematics)

Your tasks

NAD - Modem Test Engineer in Architecture and Networking Solutions Korea (Telematics)

Position Overview:

The Test Engineer to join our Telematics R&D team, supporting the validation of next-generation Telematics Control Units (TCUs) for leading global automotive OEMs. Execute and develop test cases across multiple telematics domains, including cellular (LTE/5G), GNSS, Wi-Fi, Ethernet, and vehicle networks (CAN/LIN), ensuring the highest standards of quality and reliability for automotive-grade telematics products.

Responsibilities:

- Perform modem/module-level validation of Telematics Control Units (TCUs) against customer and internal requirements.
- Develop and execute test plans, test cases, and test scripts for cellular (LTE/5G), GNSS, Wi-Fi, Bluetooth, Ethernet, CAN, and LIN functionalities.
- Conduct field tests and bench tests, analyzing network behaviors and system performance under various conditions.
- Capture and analyze logs using diagnostic tools (QXDM, QCAT, Wireshark, CANalyzer, CANoe).
- Support test automation development and contribute to the continuous improvement of validation processes.
- Work closely with development, system engineering, and customer teams to reproduce and troubleshoot issues.
- Document test results, log defects, and track issues through resolution.
- Support OTA update validation and vehicle diagnostics (UDS) testing.
- Assist in certification and regulatory testing activities (e.g., FCC, PTCRB, GCF).

Your profile

- Bachelor's degree in Electrical Engineering, Computer Engineering,



Job ID
REF82443D

Location
Seongnam-si

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
Continental Automotive Korea Ltd.

Telecommunications, or a related field.

- 3+ years of experience in embedded systems, wireless communication, or automotive system validation.
- Familiarity with cellular (LTE/5G) networks and GNSS technologies.
- Basic understanding of CAN, LIN, Ethernet protocols.
- Experience with testing tools such as QXDM, Wireshark, CANalyzer, or similar.
- Good problem-solving skills and ability to work collaboratively in a cross-functional environment.
- Strong communication skills (written and verbal) for reporting and coordination.

Our offer

- Please kindly submit your Resume via Application Form.
- Application Form Download Link
: <https://c.smartrecruiters.com/sr-company-attachments-prod-aws-dc/5/61711815ada8a04e3608a8c0/e347e296-af65-4fcb-9fa1-11b1b48b19d2?r=s3-eu-central-1>

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

About us

Continental's Automotive group sector is expected to be listed as independent company "AUMOVIO" in September 2025. With ~93,000 employees worldwide and annual sales of ~€20 billion, we are entering an exciting new era.

AUMOVIO stands for highly developed electronic products and modern mobility solutions. In addition to its strong market position with innovative sensor solutions, displays, and technologically leading braking and comfort systems, AUMOVIO has significant expertise in software, architecture platforms and assistance systems for the rapidly growing future market of software-defined and autonomous vehicles. Our purpose is clear: to make future mobility safe, exciting, connected, and autonomous.