

Radar & Ultrasonic Specialist (ADAS)

募集職種

人材紹介会社
IZUMI NETWORK

求人ID
1610086

業種
自動車・自動車部品

雇用形態
正社員

勤務地
東京都 23区

給与
700万円 ~ 800万円

更新日
2026年09月16日 00:00

応募必要条件

職務経験
3年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
日常会話レベル

最終学歴
大学卒： 学士号

現在のビザ
日本での就労許可が必要です

募集要項

Role Overview development

Seeking an experienced **Radar & Ultrasonic Specialist** to support the development, integration, validation, and deployment of ADAS features for automotive customers in Japan. The candidate will serve as a subject matter expert for radar and ultrasonic sensing technologies and support customer deployment activities.

Key Responsibilities

- Support integration and validation of **77-79 GHz Automotive Radar** and Ultrasonic Sensors.
- Analyze **Radar Physics**, Radio Wave Propagation, RF Interference, and Sensor Performance.
- Conduct vehicle-level testing, calibration, debugging, and issue investigation.
- Support ADAS functions including:
 - Adaptive Cruise Control (ACC)
 - Autonomous Emergency Braking (AEB)
 - Lane Keep Assist (LKA)
 - Lane Departure Warning (LDW)
 - Blind Spot Detection (BSD)
 - Automated Parking Assist (APA)
- Perform root cause analysis and resolve sensor-related system issues.
- Ensure compliance with automotive radar regulations and standards.
- Work directly with OEM customers during development, validation, and deployment phases.

スキル・資格

Technical

- Strong understanding of:
 - Radar Physics
 - Electromagnetic Waves / Radio Waves
 - FMCW Radar
 - Doppler Principle
 - RF Interference & Mitigation
 - Signal Propagation
- Experience with:
 - 77 GHz / 79 GHz Automotive Radar
 - Ultrasonic Sensors
 - ADAS Systems
 - Vehicle Testing & Validation

Tools & Standards

- CANoe / CANalyzer
- MATLAB / Simulink
- Vector Tools
- ASPICE
- ISO 26262
- SOTIF (Preferred)

Experience & Education

- Bachelor's/Master's Degree in Electronics, Electrical, Automotive, Telecommunications, Physics, or related field.
- 5+ years of experience in Automotive ADAS/Radar/Ultrasonic development.
- Experience supporting OEM customer projects is preferred.

Language

- Business English (Mandatory)
- Japanese (JLPT N4/N3) is added advantage

Work Location

- Japan (Customer Onsite)
- Customer-facing role with deployment and validation support activities.

会社説明