



[XC-AS] ADAS Video Perception Engineer

Job Information

Hiring Company

[Bosch Corporation](#)

Job ID

1592924

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

Negotiable, based on experience

Work Hours

Smart Work (in accordance with company regulations)

Holidays

会社の規定に準ずる (In accordance with company regulations)

Refreshed

June 17th, 2026 14:00

General Requirements

Minimum Experience Level

Over 1 year

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Post Grad Degree (PHD/MBA etc)

Visa Status

Permission to work in Japan required

Job Description

«Job Description & Position Highlights»

- Software development and implementation tasks related to ADAS Perception, Planning, and Control
- Contribute to advanced driver assistance technologies through rewarding work developing and verifying software according to customer specifications
- Hone project management skills through customer interactions and cross-departmental coordination
- Remote work and flexible hours available, enabling you to pursue expertise with flexible working arrangements

【Job Responsibilities】

- Understanding of ADAS technologies, including Perception, planning, and control
- Strong programming skills in C/C++, python

- Analysis of customer SW requirements and comparison with Bosch Platform product
- Implementation of customer specific SW requirements in alignment with Bosch Platform team
- Customer interface for SW topics
- Creation of customer specific program versions during development phase and for series
- Creation of customer specific SW test specifications
- Requirements engineering: registration, scheduling, ordering and tracking of requirements and their implementation
- Coordination of all departments involved in the creation of a new Software version
- Capacity, cost and time planning
- Creation and delivery of SW versions and SW test specifications during development and for series production
- Configuration and validation of the core SW and HW interfaces
- Implementation of any necessary adaptations to SW sharing interfaces and validation of those adaptations
- Creation of program version documentation
- Freeze, release and archival of the created program versions
- Preparation of delivery documentation to internal and external customers
- Support vehicle integration of battery on customer side
- Support Project Management for program version planning with respect to the delivery date and the software content
- Support the SW calibration and testing activities

【Employment Type】

Permanent employee

【Salary】

Salary negotiable based on experience

【Working Hours】

Smart Work (in accordance with company regulations)

【Work Location】

Yokohama-Center Kita

◎A location with excellent public transportation access.

【Holidays & Leave】

In accordance with company regulations

【Benefits & Welfare】

- Free bicycle parking (motorcycles and bicycles)
- Cafeteria available

Required Skills**【Requirements】**

- Master degree in SW engineering electrical engineering, information technology
- Min. 1 years' experience in embedded SW development for automotive control unit
- Good communication skills and ability to interact with customers, local and global engineering teams
- High level of self-organization and work planning

Company Description