



## [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**

May 20th, 2026 13:01

### 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

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**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

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**Company Description**