

# CYIENT

## Embedded Software Engineer (RTOS & AUTOSAR)

### Job Information

**Hiring Company**

[Cyient K.K.](#)

**Job ID**

1567334

**Industry**

IT Consulting

**Job Type**

Permanent Full-time

**Location**

Japan

**Salary**

Negotiable, based on experience ~ 7 million yen

**Work Hours**

In accordance with company regulations

**Holidays**

In accordance with company regulations

**Refreshed**

May 6th, 2026 08:00

### General Requirements

**Minimum Experience Level**

Over 1 year

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Daily Conversation

**Minimum Education Level**

High-School

**Visa Status**

Permission to work in Japan required

### Job Description

**«Job Description & Position Highlights»**

- Development work encompassing design through implementation and testing of real-time embedded software for automotive applications
- Acquire advanced technologies supporting RTOS and AUTOSAR while deepening expertise across the full development lifecycle
- Enhance problem-solving and communication skills through customer technical support and cross-departmental collaboration
- Choose to work in either Northern Kanto or Chubu regions, with flexible work arrangements and growth opportunities based on experience

**[Job Responsibilities]**

We are seeking experienced Embedded Software Engineers to develop critical, real-time in-vehicle systems in the Chubu region, including customer technical support and development of AUTOSAR-compliant software. The role involves the full development lifecycle, from detailed design to implementation and unit testing.

- **Software Development:** Perform design, implementation, testing, and debugging of embedded software using C/C++.
- **RTOS Systems:** Develop systems that utilize a Real-Time Operating System (RTOS) for in-vehicle applications (e.g., periphery monitoring).
- **Technical Support:** Provide technical support for the development of customer in- vehicle systems.
- **Design & Testing:** Lead detailed design and unit test design efforts.
- **Collaboration:** Maintain smooth and effective communication within the department and with customers.

**[Employment Type]**

Full-time, Permanent Employee

**[Salary]**

Based on experience and skill level

**[Working Hours]**

In accordance with company regulations

**[Work Location]**

North Kanto Office / Chubu (Dual location option)

Ibaraki OR Aichi

**[Holidays & Leave]**

In accordance with company regulations

**[Benefits & Welfare]**

In accordance with company regulations

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**Required Skills****Qualifications****[Required]**

- **Japanese Level:** N3 and above
- **Embedded Experience:** Experience in embedded software development (design, implementation, testing, debugging).
- **RTOS Experience:** Experience in developing systems that use a Real-Time Operating System (RTOS).
- **Design Focus:** Experience in detailed design and unit test design.
- **Soft Skills:** Good communication skills and ability to read English technical documents.

**[Preferred Experience]**

- **System Design:** Experience in system design and integration test design.
- **AUTOSAR:** Knowledge of the AUTOSAR standard.
- **Security:** Knowledge of Security standards.
- **Version Control:** Experience using version control tools such as Git and SVN.
- **Documentation:** Experience in proposing specifications and creating requirements definition documents.

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**Company Description**