

# CYIENT

## Embedded System Verification Engineer

### Job Information

**Hiring Company**[Cyient K.K.](#)**Job ID**

1490427

**Industry**

Automobile and Parts

**Job Type**

Permanent Full-time

**Location**

Ibaraki Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

April 22nd, 2025 04:00

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

Business Level

N3 and above

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

**Position:** Embedded System Verification Engineer**Location:** Hitachinaka**Language:** N3 and above**Job Description:****Responsibilities**

- Develop and execute comprehensive test plans and test cases for embedded software components within the inverter system.
- Analyze software requirements and design specifications to ensure thorough test coverage.
- Identify and report software defects and work closely with development teams to resolve issues.
- Utilize debugging tools and techniques to investigate software failures.
- Maintain accurate and detailed test documentation.
- Collaborate with cross-functional teams to ensure effective verification and validation processes.

## Required Skills

### Required Skills

- Knowledge of embedded software (Basic information processing qualification level).
- Excellent communication and interpersonal skills.
- Strong work ethic, including punctuality, reliability, and dedication.
- Ability to take ownership of tasks and deliver high-quality results.
- Demonstrated problem-solving and analytical skills.
- Positive and collaborative team player.

### Desired Skills

- Knowledge of motor and inverter control systems.
- Understanding of AUTOSAR architecture.
- Proficiency in C programming language is added plus

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## Company Description