

# CYIENT

## EV-Inverter – System Design Developer

### Job Information

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

1490824

**Industry**

Automobile and Parts

**Company Type**

Large Company (more than 300 employees)

**Job Type**

Permanent Full-time

**Location**

Ibaraki Prefecture

**Salary**

Negotiable, based on experience

**Refreshed**

June 17th, 2025 05:00

### General Requirements

**Minimum Experience Level**

Over 10 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:** EV-Inverter – System Design Developer**Location:** Hitachinaka**Language:** N3 and above**Job Description:****Responsibilities**

- Develop embedded software solutions based on defined requirements.
- Create detailed design documents for embedded software components.
- Implement software designs using C programming language.
- Conduct thorough testing and debugging of embedded software.

- Collaborate with cross-functional teams to ensure software integration.
  - Stay updated with the latest embedded software development technologies and trends.
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## Required Skills

### Required Skills

- Knowledge of embedded software (Basic information processing qualification level).
- Experience in embedded software development (creating design documents, coding, testing, etc.).
- Proficiency in C programming language.
- Knowledge of AUTOSAR architecture.
- 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

- Experience in developing Matlab and Simulink models.
  - Understanding of motor and inverter control systems.
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