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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**
April 22nd, 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.

## 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.

## Company Description