

CYIENT

Structural Design Engineer

Job Information

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

1490806

Industry

Automobile and Parts

Company Type

Large Company (more than 300 employees)

Job Type

Permanent Full-time

Location

Aichi Prefecture

Salary

Negotiable, based on experience

Refreshed

February 18th, 2025 09:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Position: Structural Design Engineer**Location:** Nagoya**Language:** Bilingual**Job Description:**

- Responsible for designing and examining the body structure of a flying car (manned drone).
- Flying cars require a combination of various components such as power electronics, batteries, electrical equipment (flight control, lighting, etc.) to be made into a lightweight, small, and safe aircraft. In this position, you will lead the consideration, design, and verification of the structure and strength of the aircraft frame based on the concept model, basic design requirements, and design data.

Required Skills

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- Experience in structural and strength design of aircraft, helicopters, etc.
- Experience in design using composite materials (CFRP)
- Experience in design using 3D-CAD

Desired profile

- Able to flexibly accept the opinions and ideas of others and work hard to achieve goals
- Able to think independently and get things done while checking with superiors
- Able to approach things in a bright and positive manner

Company Description