



Gearbox Design and Project Engineering

Job Information

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

1615929

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Japan

Salary

7 million yen ~ 9 million yen

Work Hours

9am - 6pm JST

Holidays

In accordance with company regulations

Refreshed

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General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Native

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

«Job Description & Position Highlights»

- Design and develop gearbox and transmission systems, covering engineering coordination, technical documentation, and project execution
- Apply mechanical design expertise to improve gearbox performance and manufacturability while solving technical challenges with cross-functional teams
- Lead planning, scheduling, and engineering workflow management, gaining valuable project engineering experience alongside design expertise
- Work with manufacturing, quality, and suppliers while using English in a global engineering environment across Japan-based projects

【Job Responsibilities】

< Key Responsibilities >

- Design and develop gearbox and transmission systems based on project requirements.
- Interpret and create manufacturing drawings in compliance with ASME drafting standards.
- Apply Geometric Dimensioning & Tolerancing (GD&T) principles in design and documentation.
- Coordinate and manage engineering tasks, ensuring timely completion of deliverables.
- Support small-scale project planning, scheduling, and execution.
- Collaborate with cross-functional teams including manufacturing, quality, and suppliers.
- Review and validate designs for manufacturability and performance.
- Assist in troubleshooting and improving existing gearbox systems.

【Employment Type】

Permanent employee

【Salary】

700万円 ~ 900万円以上

【Working Hours】

9am-6pm JST

【Work Location】

Onsite – Japan (immediate requirement)

【Holidays & Leave】

In accordance with company regulations

【Benefits & Welfare】

In accordance with company regulations

Required Skills**【Required Skills】**

- 3 years of min. experience in Gearbox Design and min. 1 year experience in Project Engineering
- Bachelor's degree in Mechanical Engineering or related field.
- Minimum 3 years of experience in mechanical design of gearboxes/transmissions.
- Strong ability to interpret manufacturing drawings based on ASME standards, with solid understanding of GD & T.
- Experience in task planning, coordination, and engineering workflow management.
- Strong analytical and problem-solving skills.
- Proficiency in CAD tools (e.g., SolidWorks, CATIA, or Creo).
- Effective English communication skills (written and verbal) are required.

【Good to Have】

- Experience in aerospace product design is preferred.
- At least 1 year of experience in project planning and management, especially for small-scale engineering projects.
- Familiarity with manufacturing processes and assembly practices.

【Key Competencies】

- Strong organizational and planning skills
- Attention to detail
- Team collaboration
- Communication and coordination

Company Description