CYIENT

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
October 26th, 2026 00:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Native Level

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