
LEAD – BIW

Job Information

Recruiter

[Izumi Network Yugen Kaisha](#)

Job ID

1605854

Industry

Automobile and Parts

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

7.5 million yen ~ 9 million yen

Refreshed

September 2nd, 2026 08:00

General Requirements

Minimum Experience Level

Over 6 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

ROLE AND RESPONSIBILITIES

- Responsible for Design of Automotive BIW
 - 3D Modeling, preparation of assembly, create drawings in UG NX & maintain the data in PLM.
 - Preparation of DMU reports and propose solution to the potential issues .
 - Preparation of engineering drawings, GD&T and Tolerance stack up plans.
 - Understand the manufacturing feedback and provide feasible solutions to the customer.
 - Responsible for creating, maintain and releasing components and assemblies in PLM.
 - Preparation of ECN documents and manage the release activities.
 - Responsible for BOM preparation.
 - Candidate must be able to communicate and collaboration between Customer, project team members and stakeholders.
 - Preparation of Technical documents and DFMEA documents, DFM, DFA and DFS (design for manufacturing / Assembly /Service) documents.
 - Attend CFT Design reviews, take feedback and incorporate in the design.
 - Enduring quality engineering deliverables of assigned task.
 - Responsible for forming analysis of the assigned component & feedback adaption
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Required Skills

SKILLS REQUIRED:

- Fluent in Japanese + English and able to communicate with customer & Internal stakeholders

- Knowledge in Design and development of BIW components
- Good hands-on of UG NX - 3D modelling and 2D drawing
- Good knowledge of vehicle development process along with knowledge of APQP, FMEA, PPAP.
- Knowledge in GD&T and Tolerance stack up.
- Knowledge in DFA, DFM, DFA for the Automotive BIW
- Knowledge in CAE analysis would be added as an advantage
- Project Management would be added as an advantage

QUALIFICATIONS AND EDUCATION REQUIREMENTS

- Bachelors in Mechanical Engineering or equivalent from reputed Institution / University

EXPERIENCE BAND

- 4- 7 years of experience in Automotive industry

Company Description