

Automotive CAD Operator with Creo - (A)

Job Information

Recruiter[Izumi Network Yugen Kaisha](#)**Job ID**

1612983

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Saitama Prefecture

Salary

7 million yen

Refreshed

September 30th, 2026 00:00

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

No permission to work in Japan required

Job Description

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An Automotive CAD Operator with Creo expertise creates precise 3D models, 2D production drawings for vehicle components using Creo software.

Key Responsibilities

- **3D Modeling & Detailing:** Build accurate parametric 3D parts, complex assemblies, and 2D manufacturing drawings following automotive standards. Quick turnaround.
- **Exterior Design:** Have good experience wrt design of vehicle exterior parts like Bumper, mounting, grille, step, etc.
- **Plastics & Sheetmetal:** Have good knowledge of plastic & Sheetmetal design methodology. Knowledge of part manufacturing.
- **Design Optimization:** Apply Geometric Dimensioning and Tolerancing (GD&T) and perform tolerance stack-up analyses.
- **Engineering Changes:** Implement design modifications, manage Bill of Materials (BOMs), and maintain product data structures.
- **Cross-Functional Collaboration:** Coordinate with CAE, manufacturing, testing, and quality teams to ensure design feasibility.

Required Qualifications

- **Software Mastery:** Advanced proficiency in PTC Creo Parametric and familiarity with PLM tools like Windchill or Teamcenter.
 - **Domain Knowledge:** Understanding of automotive manufacturing processes (casting, injection molding, or sheet metal) and GD&T standards.
 - **Education:** Degree or diploma in Mechanical Engineering, Automotive Engineering, or a related field.
 - **KOLA:** Knowledge is KOLA to be preferred.
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Company Description