

Bilingual Suspension Design Engineer 

募集職種

人材紹介会社  
IZUMI NETWORK

求人ID  
1602791

業種  
ITコンサルティング

雇用形態  
正社員

勤務地  
東京都 23区

給与  
650万円 ~ 800万円

更新日  
2026年07月30日 00:00

応募必要条件

職務経験  
6年以上

キャリアレベル  
中途経験者レベル

英語レベル  
ビジネス会話レベル

日本語レベル  
ビジネス会話レベル

最終学歴  
大学卒：学士号

現在のビザ  
日本での就労許可が必要です

募集要項

Our client is looking for suspension, chassis-related component design engineer,

Work location: Ageo, Saitama prefecture (Onsite)

Japanese proficiency: N3+, able to communicate in working environment

Budget:~7-8M

Suspension Design Engineer

Ageo, Saitama, Japan (On-site)

Responsibilities:

- Design and develop leaf-spring and air-suspension systems from concept through virtual build
- Perform 3D modeling, system packaging, and validation of suspension systems for commercial vehicles
- Create detailed 3D CAD models and 2D manufacturing drawings with accurate GD&T and kinematic considerations using CREO and PLM/PDM systems
- Design and package front and rear suspension components, including control arms, springs, dampers, and stabilizer bars
- Conduct and interpret FEA and multi-body simulations to evaluate durability, stiffness, and vehicle dynamics

- Support prototype builds, field testing, and track testing, ensuring compliance with durability, NVH, and regulatory standards
  - Collaborate with cross-functional teams (engineering, purchasing, suppliers, manufacturing) to ensure Design for Manufacturing (DFM) and Design for Assembly (DFA)
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## スキル・資格

### Qualifications:

- 5+ years of experience in mechanical design of suspension systems,
  - Proficiency in business-level Japanese (N2+) and English (TOEIC 700+).
  - Strong proficiency in CAD tools and experience with PLM/PDM tools
  - Good understanding of FEA, vehicle dynamics, and multi-body simulations
  - Experience in prototype validation, testing, and NVH analysis
  - Strong knowledge of manufacturing processes and design best practices (DFM/DFA)
  - Experience with KOLA is a plus
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## 会社説明