



## Vehicle Dynamics Control System Engineer (Automotive)

### Global Engineering Company

#### 募集職種

#### 人材紹介会社

ACS Japan

#### 求人ID

1491209

#### 業種

自動車・自動車部品

#### 雇用形態

正社員

#### 勤務地

広島県

#### 給与

経験考慮の上、応相談

#### 更新日

2024年08月21日 16:50

#### 応募必要条件

#### 職務経験

1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

日常会話レベル

#### 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

Responsible for a wide range of tasks in the mass production development of vehicle dynamics control systems

#### 【Key Responsibilities】

- Prepare drawings of control software and electrical components for production
- Create bill of materials for VDC system components and optimize for efficiency
- Build and refine control and simulation models that accurately represent various vehicle configurations and performance needs
- Perform rigorous functional validation of software and system behavior through simulation, identifying and addressing potential issues prior to physical testing
- Create and validate wiring/software for prototype vehicles and on-board test equipment
- Develop and test prototype vehicles and on-board test equipment for VDC systems
- Analyze test data, verify system performance according to established standards, troubleshoot, and resolve discrepancies

etc.

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## スキル・資格

### 【Requirements】

- ・ Experience using related software tools (**MATLAB**, Simulink, dSPACE, etc.) for development, simulation, and data analysis
  - ・ Experience with **CAN** bus communication, mechatronics, and automotive safety regulations
  - ・ Experience in the **automotive industry**, preferably in the field of vehicle dynamics control systems
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## 会社説明