



Brake and Chassis Design Engineer - Bilingual

Global Engineering Company

Job Information

Recruiter

ACS Japan

Job ID

1511871

Industry

IT Consulting

Job Type

Permanent Full-time

Location

Aichi Prefecture, Okazaki-shi

Salary

Negotiable, based on experience

Refreshed

January 16th, 2025 13:01

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

Permission to work in Japan required

Job Description

Responsibilities:

- Supporting the development of vehicle dynamics, brake control-related parts, hydraulic units, electric boosters, and control design.
- Analysis and design of vehicle dynamics, brakes, chassis systems, and specifications.
- Maintenance and development of both existing production vehicles and new models.
- Development of brake-related parts, system design, and control design.
- Executing tasks with zero margin for error while adding value to deliverables.
- Taking complete ownership of design, validation, and support tasks.

Position Overview:

The Brake and Chassis Development Engineer will be responsible for the design, development, and validation of vehicle dynamics, brake systems, and chassis components. This position involves working closely with various teams to ensure the successful integration of advanced vehicle dynamics control systems, while maintaining a focus on safety and performance.

The role requires hands-on experience in system design, control development, and the ability to manage tasks with zero margin for error, while adding value to deliverables.

Required Skills

■ Minimum qualifications:

- At least 3 years of experience in the automotive industry.
- Knowledge of automotive/electronics engineering and vehicle electronics.
- Experience in brake-related parts development, system design, and control design.
- Basic understanding of in-vehicle networks, in-vehicle communications, CAN, and diagnostic protocols.

Languages:

- Japanese: Business
 - English: Business
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Company Description