



## 機能安全ブリッジエンジニア

住友商事・テックマヒンドラ社の合併会社

## 募集職種

## 採用企業名

SCTMエンジニアリング株式会社

## 求人ID

1514645

## 部署名

デリバリー部

## 業種

自動車・自動車部品

## 会社の種類

中小企業 (従業員300名以下)

## 外国人の割合

外国人 少数

## 雇用形態

契約

## 勤務地

日本

## 給与

700万円 ~ 1000万円

## ボーナス

固定給+ボーナス

## 勤務時間

9:30~17:45 (7時間15分)

## 休日・休暇

年間休日125日 (土日祝日、夏季休暇、年末年始休暇)

## 更新日

2025年01月24日 13:00

## 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 (英語使用比率: 50%程度)

## 日本語レベル

ビジネス会話レベル

日本語能力試験N3相当以上

## 最終学歴

高等学校卒

**現在のビザ**

日本での就労許可が必要です

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**募集要項****Expected scope in SCTM**

- ・ Business input / output management
- ・ Development lead of Offshore Engineers (INDIA)
- ・ Participation in Customer development meetings (participation in development meetings with suppliers and customers as necessary)
- ・ Collaborate with cross-functional teams to define functional safety requirements for systems and components

**Communication and control:** Managing the offshore & cross functional coordination at Customer Location (Project Management)

**Development lead:** Leading the development process and guiding the offshore teams

**Delivery time adjustment:** Guiding the teams as per project milestones and responsible for critical reviews of offshore deliverables

**Roles & Responsibility**

- Support technical design reviews, business proposal for new programs
- Develop safety concepts, strategies, and mechanisms to address potential hazards and mitigate risks.
- Perform in-depth Failure Modes and Effects Analysis (FMEA) and Fault Tree Analysis (FTA) to identify and prioritize failure modes
- Design and implement safety mechanisms, including fail-safe mechanisms, and diagnostic features
- Create safety documentation, including safety requirements specifications, safety case reports, and technical design documents
- Define and execute safety validation and verification plans to ensure compliance with safety standards and requirements
- Development of test plans, definition of test specifications and test execution
- Interface to Software and Hardware development

**Contract type**

Contract

**Salary, Remuneration**

JPY 600,000~800,000 / month

**Work location**

Hybrid (Tokyo & Odawara)

**Nationality**

NA

**Start timing**

2025/3/1

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**スキル・資格****Required skill and experience**

- 6-10 yrs experience in functional safety engineering, particularly in automotive sector.
- 6-10 yrs experience in automotive embedded SW development
- Familiarity with relevant functional safety standards like ISO 26262 or FMVSS, and their practical application
- Strong Knowledge of ICE, EV and xHEV vehicles systems
- Skilled in hazard analysis, risk assessment, FMEA, and fault tree analysis
- Familiarity with safety requirements, concepts, and mechanisms
- Exceptional problem-solving abilities and a collaborative team player
- Effective communication skills to manage communication with the different stakeholders of the project.
- Familiarity with ANSYS MEDINI is a plus
- ISO 26262 Functional Safety Professional certification is a plus

**Japanese skills (for foreigners)**

N3 skill in Japanese language

**English skills (for Japanese)**

Basic technical communication (TOEIC L&R 730+ / TOEFL iBT 80+)

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**会社説明**