



HILS Engineering-Automotive Software Validation

住友商事×Tech Mahindraとの合弁会社。世界の自動車技術を席捲

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

1545171

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) - 外資系企業

外国人の割合

外国人 少数

雇用形態

契約

勤務地

埼玉県, 朝霞市

給与

700万円 ~ 1000万円

更新日

2026年02月11日 11:00

応募必要条件

職務経験

10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

N2/N3 skill in Japanese language

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

Expected scope in SCTM

- Defining project scope, objectives, goals, and deliverables in collaboration with stakeholders.
- Developing and implementing project plans and monitoring progress to ensure projects stay on track.
- Preparing and managing project budgets, tracking expenses, and ensuring projects stay within budget.
- Identifying, assessing, and mitigating potential project risks.

Communication and control:

Maintaining clear and effective communication with stakeholders, including clients, team members, and senior management.

Team Leadership:

Leading and motivating project teams, fostering a collaborative environment, and resolving conflicts.

Delivery time adjustment:

Guiding the teams as per project milestones and responsible for critical reviews of offshore deliverables

Roles & Responsibility:

- Defining HIL specifications, creating plant models, wiring harnesses, and I/O interfacing, as well as performing HIL simulations and debugging
- Design, configure, and maintain HIL simulation environments, including plant models, wiring harnesses, and I/O interfaces.
- Perform HIL simulations, execute test cases, and validate software functionality against requirements
- Develop and maintain HIL simulation models, test scripts, and automation frameworks using tools like Simulink, MATLAB, and dSPACE
- Debug HIL systems, identify and resolve issues, and provide technical support

Contract type

1st year: contract, from 2nd year :Permanent

Annual Salary

600000~800000

Work Location

- **Location:** Hybrid- SCTM & Customer (TBC)

Start timing

ASAP

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

- 15+ yrs Overall Experience in related Industry
- Proficiency in dSPACE, Simulink, MATLAB, Capl, Vtest Studio, and other HIL simulation tools.
- Knowledge of automotive systems like powertrain, body electronics, and electric vehicle controllers.
- Familiarity with CAN, LIN, and other communication protocols.
- Understanding of microcontroller architecture and I/O configuration.
- Experience with programming languages like CAPL, Python, and scripting languages
- Possess strong Microsoft Computer skills (Word, Excel, PowerPoint,) and analytical ability
- Very strong sense of priority and effective decision making skills

Japanese skills (for foreigners)

- N3/N2 skill in Japanese language

English skills (for Japanese)

- Excellent Spoken and Written requirement

会社説明