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![SCTM Engineering]

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
2025年07月16日 00:00

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

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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