



Engineer Mechatronics SW_AUTOSAR

インド発のオートモーティブ専門エンジニアリングカンパニー

Job Information

Hiring Company

Satyam Venture Engineering Services Pvt Ltd

Job ID

1189134

Company Type

International Company

Job Type

Permanent Full-time

Location

Kanagawa Prefecture

Salary

4 million yen ~ 7 million yen

Refreshed

November 25th, 2021 02:00

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

Prepare software Autosar architecture models in Rhapsody

- Allocate microcontroller resources according to assigned budgets
- Derive design elements from requirements
- Populate traceability models for design elements using MATLAB/Simulink
- Support in the integration and verification planning
- Schedule and host design reviews
- Collaborate remotely with global development groups (US, Asia, Europe)
- Ability to initiate and to continue tasks during periods of limited interaction
- Experience working in a widely distributed team
- Familiarity with DOORS and AUTOSAR including RTEs
- Experience with automotive embedded software
- Knowledge of vehicle dynamics and automotive systems
- Exposure to Automotive SPICE and Functional Safety (ISO-26262)

Working Hours:

■定時間 09:00 ~ 18:00

■残業：有

■休憩時間：1 hour lunch

Fixed overtime pay: Aritsuki ●● As fixed overtime pay equivalent to the time equivalent, monthly ●● 10,000 yen (yearly income ●● In the case of ● 10,000 yen) ... including monthly salary

※ Extra pay will be paid for overtime work, holiday work and late-night work that exceed the number of working hours set as the basis of fixed overtime pay calculation

Holiday:

完全週休二日(土日)

Location:

Hiroshima or Osaka

Required Skills

- Bachelor's Degree in Controls Engineering, Computer Science, or a related engineering field
- Background in analysis and design of mechatronic systems and software
- Practical knowledge of Rhapsody modeling tool and techniques
- Practical knowledge of MATLAB/Simulink modeling tools and methods
- Experience with C programming language or other technical computing languages
- Experience with configuration management and workflow records
- Fluent English communication skills (spoken and written)

Company Description**COMPANY OVERVIEW**

Satven provides comprehensive solutions to the automotive industry that cover a wide range of engineering activities, including but not limited to Concept Design, Product Design, Value Engineering/ Value Analysis (VA/VE), Dimensional Management, Sourcing, Knowledge Based Engineering (KBE), myriad non-linear and linear FEA, full vehicle crash, NVH, durability, Computational Fluid Dynamics (CFD), and Multi-Body Dynamics (MBD).

Skilled human resources, consistent quality, broad knowledge base, strategic partner alliances, domain & subject matter expertise, and strong customer relationships have been continuously propelling Satven's growth into higher orbits.

Satven is a global organization with engineering centers in Germany (Munich) and India (Hyderabad & Chennai) in addition to offices in Detroit, Munich, Shanghai, and Hiroshima and its corporate offices in Hyderabad.