

Sr. CAE Program Manager / Coordinator - Bilingual

Job Information

Recruiter
NEXUS Corporation

Job ID
1586389

Industry
Automobile and Parts

Job Type
Permanent Full-time

Location
Osaka Prefecture

Salary
7 million yen ~ 15 million yen

Refreshed
November 23rd, 2026 03:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Technical/Vocational College

Visa Status
Permission to work in Japan required

Job Description

We are seeking a highly experienced Senior CAE Program Manager to lead a strategic offshore development initiative in collaboration with a major Japanese manufacturer of agricultural and construction equipment. In this position, you will act as the primary onsite liaison in Japan, coordinating with the offshore CAE team in India. The role involves overseeing simulation and validation deliverables, leading technical discussions, and growing a newly established engineering team from 10 to 200 members over five years.

About the Department:
This department focuses on CAE for farm and agricultural equipment, including linear, CFD, mechanism/DEM, nonlinear, and NVH analyses. The project starts with a team of 16 FTEs and is expected to grow to 100 FTEs within two years.

Advantages of the Position:
- This is a front-line leadership role managing engagement with a global agricultural equipment manufacturer.
- You will lead design review sessions based on simulation results from the offshore team and propose engineering solutions.
- This position offers opportunities to work on cutting-edge farming technologies and influence design outcomes directly with the customer.
- You will play a critical role in building the account from the ground up, overseeing a 5-year expansion from a 10-person team to a 200-member organization.

Responsibilities:
- Coordinate with the offshore team and manage project deliverables according to schedule
- Enable effective communication for requirement gathering, simulation planning, and CAD data clarification
- Acknowledge incoming analysis requests and prioritize them based on urgency, complexity, and available resources
- Support resolution of CAD data issues, modeling guidelines, boundary conditions, and ensure adherence to simulation process documentation provided by the customer
- Facilitate meetings between the customer and the offshore team
- Discuss deliverables, analysis results, and countermeasure proposals with the customer's CAE and Design teams, and share feedback with the offshore team
- Present analysis results at customer product design review meetings and provide countermeasure recommendations to support product improvements

Job Description:
- Collaboration with the offshore team in India and management of project deliverable deadlines
- Support for smooth communication regarding requirements gathering, simulation planning, and CAD data verification
- Receiving and organizing analysis requests, and prioritizing them according to urgency and difficulty
- Supporting the resolution of technical issues such as CAD data issues, modeling guidelines, and boundary conditions, and ensuring adherence to simulation procedures
- Facilitating meetings between the customer and the offshore team
- Discussing deliverables and countermeasures with the customer's CAE and design teams, and communicating feedback to the offshore team
- Presenting analysis results and proposing technical countermeasures at customer product design review meetings

Must Requirements:
- Experience in CAE or CFD
- Familiarity with at least one CAE tool, such as ADVENTURE Cluster, SC/Flow, SC/Tetra, Hypermesh, or Ansys
- Proven experience in coordinating and managing engineering teams across multiple functions

Essential Requirements:
- Practical experience in CAE or CFD
- Experience using at least one CAE tool, such as ADVENTURE Cluster, SC/Flow, SC/Tetra, Hypermesh, or Ansys
- Experience coordinating and managing multi-functional engineering teams

Languages:
- Japanese: Native level (or at least N1)
- English: Conversational level or higher

Nice to have skills:
- Strong experience in the product development process of agricultural and farming equipment
- Proficiency in conducting structural (linear/non-linear), CFD, DEM, and MBD analysis for agricultural machinery
- Prior experience working in a Global/offshore engineering delivery environment

Preferred qualifications:
- Deep understanding and experience of the product development process for agricultural machinery
- Practical experience in structural analysis (linear/nonlinear), CFD, DEM, and MBD analysis for agricultural machinery
- Practical experience in a global or offshore development system

Employment status
- Regular Employee
- Manager/Supervisor classification: Nil (Classifiable depending on the case)
- Deemed working hours per day: 8hrs

Salary
- Monthly salary: Under our corporate regulations, amount will be decided in consideration of candidates' experiences and abilities
- Discretionary labor allowance: 60,000 JPY - 80,000 JPY
- Overtime work allowance: By ordinary (Paid according to overtime working hours)
- Salary raise: Yes
- Premium: Yes

Working hours
- 9:00 - 18:00
- (Actual working hrs: 8hrs /Flex time system/ Core time: 10:00 - 16:00)

Holiday/Leave
- Annual paid leave
- Two days off every week (Sat, Sun)
- Public holidays
- Year end and new year holidays
- Congratulation or condolence leave
- Nursing leave

Welfare program
- Insurance: Medical insurance, Welfare pension, Employment insurance, and Industrial injury insurance
- System: Asset-building savings, Company pension, Cafeteria plan (selection-based corporate member welfare service)
- *Only regular employee is eligible for Asset-building savings and Company pension*
- Facility: Corporate membership facility (Athletic club, Onsen resort house, hotel accommodations, etc.)

Work place: Osaka - Onsite

Company Description