



PR/087131 | R&D Engineer

Job Information

Recruiter

JAC Recruitment USA

Job ID

1575449

Industry

IT Consulting

Job Type

Permanent Full-time

Location

United States

Salary

Negotiable, based on experience

Refreshed

February 3rd, 2026 10:56

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

POSITION TITLE R&D Engineer (Feeding Equipment / Heavy Machinery)

POSITION SUMMARY

In this role, you will have the opportunity to work on the development of large-scale machinery such as TMR mixers, feeding vehicles, and intelligent feeding systems. You will lead localization and improvement efforts for the North American market at a company recognized for its high technical capabilities compared to both domestic and international competitors.

RESPONSIBILITIES

- Support R&D and engineering improvements for feeding equipment
- Drive product localization for the North American market, including structural optimization, component selection, and

system adaptation

- Collaborate with manufacturing, technical support, and after-sales teams to resolve field issues and incorporate feedback into design improvements
- Assist with prototype development, testing, validation, and performance optimization
- Support engineering documentation including drawings, BOMs, technical specifications, and design change records
- Ensure designs comply with relevant North American standards and safety requirements

QUALIFICATIONS

- 3–5 years of experience in mechanical design, product development, or equipment engineering
- Background in Mechanical Engineering, Agricultural Engineering, Mechatronics, or related fields
- Experience with agricultural machinery, industrial equipment, or heavy mechanical systems preferred
- Knowledge of hydraulic systems, drivetrains, mechanical structures, and manufacturing processes
- Proficiency in CAD tools such as SolidWorks or AutoCAD
- Strong problem-solving skills and a hands-on engineering mindset
- Ability to collaborate across functions in a fast-growing, entrepreneurial environment

LOCATION Ontario, California

SALARY USD100,000-140,000 (based on experience and skills)

TIME OFF & BENEFITS 3 weeks paid annual leave + U.S. public holidays, comprehensive medical insurance

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Company Description