

Mechanical Engineer

Feeders – Engineering



Our client is a world-class provider of innovative engineered equipment, aftermarket parts and services to the mining resources and bulk material handling industries, throughout Australia and Internationally. Established over 38 years ago and with headquarters in Malaga, Perth they have a broad customer base in the mining and minerals processing industry.

They are actively seeking a Mechanical Engineer to join the Feeders Product line. In this role, you will manage your own portfolio of projects, providing you with the opportunity take ownership and drive innovation.

The ideal candidate will possess mechanical engineering expertise in industrial machinery, with a particular focus on feeder components such as chains, sprockets, shafts, drives belts and take-up systems. You will be expected to utilise relevant codes, references and calculations to ensure robust and effective design solutions.

About the Role

- Review and interpret drawings, providing clear technical inputs to designers and ensuring constructability
- Carry out engineering work with bulk materials handling equipment such as feeders, hoppers and conveyors
- Apply first principles and best-practice methods to select and size key components (shafts, drives, chains, sprockets, belts, take-ups etc.)
- Apply codes, standards and references to deliver safe, reliable and compliant designs
- Use engineering software – AutoCAD or Inventor for concept development, with exposure to FEA as an advantage
- Troubleshoot technical challenges, carry out root cause analysis, and implement practical solutions
- Develop concepts and designs where standard solutions do not fit
- Manage engineering tasks and assigned project scope, ensuring technical quality and timely delivery
- Prepare, submit and resolve technical queries (TQs/clarifications) with clients and suppliers
- Support Capital Sales and Estimators with product selection and conceptual design input for tenders and bids.

About You

- Mechanical Engineering Bachelors degree with 3-5 years experience essential

- Exposure to bulk materials handling equipment design, including components such as chains, sprockets, shafts, drives, belts and take-up systems
- Experience supporting design and selection of equipment within mining or heavy industrial environments (preferably conveyors, feeders or gates)
- Completion of TUNRA & Practical Belt Conveying courses or equivalent recognised training in bulk materials handling preferred
- Experience with 3D modelling software (e.g. Autodesk Inventor, AutoCAD and exposure to FEA tools desirable)
- Infrequent local, domestic and international travel may be required

Remuneration

- WA owned and operated OEM celebrating over 38 years of success;
- Be part of a Business which has experienced continued year on year growth, and healthy pipeline ahead;
- Approachable, responsive and decisive management team;
- A professional, informal and flexible working environment, allowing for a good work - life balance;
- Social and family inclusive workplace including an active social club;
- Additional Flexi Days of leave, over and above your usual Annual Leave Entitlements;
- Free access to EAP (Employee Assistance Programs);
- Access to discounts through Transmin Corporate Partners;