



Senior Mechanical Designer

Job Summary: Amazing opportunity for a Senior Mechanical Designer to join our design team and push the boundaries of their creativity.

3 Key Selling Points:

- The ability to voice your own ideas to solve problems and innovate.
- Watch your designs progress from concept to reality as they are welded, machined, assembled and commissioning all at the same premises.
- The ability to be a 'big fish in a small pond' and affect change in our organization.

Job Ad:

Are you the type of person who thrives in an environment where you get to analyze, and problem solve on a daily basis?

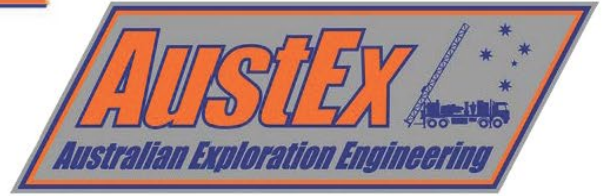
Are you someone who effortlessly comes up with elegantly engineered solutions to suit client demands?

Do you work best in a team environment, collaborating with others to bring a design to fruition?

If you answered yes to those questions, then we'd love to hear from you!

AustEx is a manufacturer at the forefront of the land-based exploration industry, specializing in the design, construction and maintenance of drilling rigs and related equipment. We are proud of having developed novel designs to improve the safety, reliability and production of drilling operations around the world.

Austex is a SME with a close-knit group of around 60 high performing employees, 7 of those working in the engineering department. We have recently moved into our new purpose-built facility in Forrestfield to improve our manufacturing and engineering capability. We are now looking for another person who can bring their existing experience to help move the company forward another step.

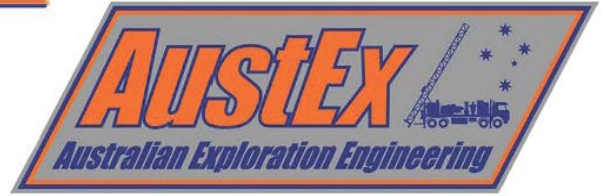


This role will involve utilizing your skills in 3D CAD modelling and knowledge of manufacturing to develop the latest generation of drilling equipment for our clients. As a senior designer, you will also be responsible for checking designs and drawings and mentoring junior staff.

Previous experience in a manufacturing role is essential to success in your application. As this is a senior position, we are looking for someone who has around 10 years of experience in drafting and ideally a background working in mobile machinery.

If this sounds like you, and you choose to apply, here is what we will expect from you:

- To work independently and as part of a cohesive team to deliver projects in a reasonable timeframe and with minimal errors.
- To be involved in discussions and brainstorming sessions to solve design problems.
- To clearly communicate with clients, suppliers and other departments to generate design solutions.
- To be open, honest and reliable.
- To check designs and drawings for form, fit and function and discuss any issues in a constructive manner.
- Apply knowledge of manufacturing processes to produce designs and detailed drawings using Solidworks.
- Perform sizing and selection of various mechanical components.
- Reverse engineer existing components where necessary using hand sketches and measuring tools.
- Updating and revising existing drawings.
- To work in an organized manner, filing all documentation produced in the correct locations on our network and in SolidWorks PDM.



To be successful in this role you will need the following:

- Hold either a Diploma of Engineering or equivalent.
- To be willing to listen and learn from other staff as well as share your own experiences.
- To have excellent organizational and time management skills.
- To have a strong work ethic and high attention to detail.
- To have good verbal and written communication skills.
- A good understanding of manufacturing processes, materials and how things are assembled.
- Must have unrestricted working rights in Australia

If this sounds like you and you'd like to apply, please do so via Seek. Direct phone calls and emails will not be accepted.