



## SENIOR DESIGN ENGINEER

### **Brief:**

We require a senior design engineer to join our design team and implement effective processes to ensure our design workflow delivers on overall objectives and key performance. With a minimum qualification of NZCE Mechanical, you'll have at least 5 years' experience designing heavy engineering equipment within an engineering environment, extensive working knowledge of Solid Edge or similar CAD software, as well as an in-depth understanding of hydraulics, steel fabrication, welding & casting techniques.

### **The Role:**

Based in in Tauriko, Tauranga this is an opportunity to join a rapid developing international Group focused on quality products, quality systems and quality control of output. You will be responsible for product improvement, new product development, research, technical support, customer support and special projects, as well as producing detailed yet clear working drawings to ISO standards.

### **Key responsibilities:**

- Manage and plan for effective and efficient production workflow
- 3D modelling and design of existing and new product range
- Provide technical advice internally and externally and oversee all technical information
- Preparing engineering drawings and creating equipment specifications
- Identify and select materials appropriate for designs
- Create mechanical models and run simulations to rectify design integrity
- Implementation and management of prototype testing
- Convert concepts into drawings in accordance with company naming protocol
- Ensuring all drawings are fully detailed to international best practice
- Work to close tolerances and within time constraints
- Working to and achieving all KPI's

### **Desired competencies and personal skills:**

- Understanding and experience in automation theory, mechanical drawings, and simulation software.
- Ability to work autonomously in an efficient and organised manner in a fast-paced and often high-pressure environment
- Excellent attention to detail
- Ability to communicate at all levels and build & maintain strong working relationships
- A good work ethic with a "get on with it" attitude
- A sense of humour and the ability to get on with others
- Absolutely trustworthy and dependable

### **Why Should You Apply?**

- Flexible working hours
- Remote working options once integrated into the company
- Annual health check and flu shots (optional)
- Increased leave policies
- In-house "Social Club" events
- Inclusive culture allowing personal and professional growth
- Annual company bonus
- Modern offices, software, and hardware to help you achieve
- Did we mention...sun, surf, and sand?



**About the Company:**

As part of the global **Kinshofer Group**, Doherty Couplers & Attachments design, manufacture and distribute world-leading earthmoving attachments for the construction, demolition, quarrying and mining industries. With a purpose-built workshop based in Tauranga in the beautiful Bay of Plenty, we are a fast-growing company, offering a great working environment with opportunities to advance and learn alongside an innovative team. More importantly, we're a great bunch of people, who absolutely love what we do!

**How to apply:**

If you're good at what you do, and love doing it then you'll fit right in - select the 'Apply now' button or email: [janine@dohertydirect.net](mailto:janine@dohertydirect.net).

*Applicants must have NZ residency or a valid NZ work visa to be considered for this role.*

[www.dohertydirect.net](http://www.dohertydirect.net)