



MECHATRONIC ENGINEER

Job Description

- Sydney CBD
- Design the future
- Help change the way people work and engage together

As a mechatronic engineer at nsquared you will be responsible for creating aesthetically pleasing and technologically innovative solutions for nsquared's suite of products. Our products include technology embedded in furniture, touch technology, and projections and augmented reality. No year at nsquared is the same as the last.

Your role is one that will radically change the way people think about how to interact with technology in their daily lives.

Your ability to deliver interesting, practical, and innovative designs to fruition is critical to the success of your role. You will be responsible for design, prototyping, and assembly of the finished products.

As a member of the nsquared team you will have the opportunity to contribute and work with an inspired group of individuals on projects that are unparalleled in terms of their uniqueness in Australia, and indeed, most of the world. The team is inspired by the idea that they are working together to change the way people meet and work together now and in the future.

nsquared is a company that is moving into its next phase of growth, nsquared encourages personal growth and rewards action-oriented self motivated people.

Responsibilities

- Deliver aesthetically pleasing, functional, and structurally sound designs for technology embedded in everyday objects for use in commercial applications.
- Produce premium quality technology, such as our DIGITABLE pieces, ready for sale to nsquared customers.
- Manage design and delivery of product packaging that ensures reliable protection of the nsquared products during normal shipping processes.
- Meet with customers to provide technical insights for their applications, and solve any specialised hardware issues on site.
- Create Customer Guide documentation that empowers other nsquared team members, technical support, and customers, to optimally use our products.

Qualifications, Skills and Experience

Essential:

- Graduate in mechatronic engineering
- Portfolio demonstrating ability to design variety of products using industry standard CAD software such as Inventor or SolidWorks.
- Produce relevant engineering drawings, and a comfort in dealing with manufacturers.
- Proficiency in FEA, dynamic modelling, and assemblies.
- Diligent in documentation for reports.
- Comfortable with project management

Desirable:

- Programming controllers, and embedded systems

Personal qualities & behavioural traits

Required:

- Passionate with a high drive to succeed
- Happiness to explain concepts and work to others
- Action-oriented
- Upbeat
- Demonstrated desire to continuously learn and grow on professional and personal levels
- Pride in workmanship
- Team Player
- Highly Accountable and Responsible
- Demonstrated ability to deliver to agreed deadlines.
- Capable of working as part of a team and independently

Desirable:

- Leadership skills – demonstrated ability to mentor and manage colleagues.

Please email your confidential CV along with a cover letter explaining why you want to work with nsquared to jobs@nsquaredsolutions.com or email for further information.