

The logo for Regal, featuring the word "REGAL" in a bold, white, sans-serif font, enclosed within a white, tilted rectangular border.

Mechatronics Engineer

Our Business

Regal Beloit Corporation is a successful global organisation with a reputation for excellence in research, design, product quality, manufacturing and service.

Regal Beloit's product range includes a comprehensive range of industrial, commercial and consumer products.

The Melbourne based R&D team is part of Regal's global R&D operations focused on developing new technology and products for Regal worldwide. This team has successfully developed new technologies that have enabled a range of ground-breaking products for pumping, HVAC, traction, renewable energy and battery powered applications. The ongoing success has driven growth which requires adding new engineering positions.

The Role

This is not your typical engineering position. You will be part of a multidisciplinary engineering team operating with a start-up ethos but with the support and resources of a large global corporation. You will be researching and developing new technologies and your ideas will help define the future generation of products for the global Regal business. A passion for innovation and a problem-solving mindset is key.

This role is suited to a talented, hands on engineer and involves the design and development of a range of systems powered and controlled by high performance electric motors. You need to be creative, driven and have a desire to succeed when presented with challenges outside your current knowledge base. A strong practical and theoretical background is essential.

As the local R&D team works with international counterparts, opportunities exist for occasional overseas travel.

The Candidate

Required

- Bachelor of Mechatronic, Electronic, Mechanical Engineering or equivalent
- Demonstrated experience of "hands on" projects
- Experience following a design process
- Experience formulating and analysing mechanical and electronic problems

Desired

- Knowledge of electric motor control and applications
- Circuit schematic design and PCB layout experience
- 3D modelling
- Mechanical fabrication experience (Machining / Welding / 3D Printing)
- Knowledge of IoT technologies

This is a unique position for a motivated engineer looking to utilise and build their skills to innovate in an emerging market segment.

Please forward your resume along with cover letter to Caroline.Kennedy@RegalBeloit.com