

# Application Engineer Team Leader - HVAC

## **Our Business**

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

Regal Australia is a major national distributor of mechanical and electrical products. The company imports and markets a comprehensive range of industrial products such as electric motors, AC Drives, Soft Starters, speed reducers, brakes and Clutches, couplings, insulation and conductors.

## **The Role**

From mid-January 2018 we have an exciting opportunity for a highly motivated Application Engineer to join our Head Office in Rowville and lead the Engineering team.

Reporting to and with the full support of the Managing Director you will be leading a small team of engineers to provide sales application and technical support for Fractional Horse Power and Air Moving products across Australia, New Zealand while also liaising with our Malaysian operation.

## **Responsibilities**

- Identify scope of work, prioritize daily work assignments and assign work to individuals
- Responsible for the design of the more complex products utilizing available technologies, tools and materials to meet or exceed customer applications requirements with a thorough understanding and practical application of advanced design tools and methods for application of products.
- Interact with sales team and sophisticated customers on highly complex applications to translate customer requirements to product designs.
- Collaborate with sales on joint sales call to customers presenting custom service solutions
- Supports complex sales and marketing team quotes and technical inquiries
- Act as liaison between operations and engineering to address manufacturing issues. Work with plants to coordinate project work, and collaborates with teammates at multiple levels of authority and responsibility
- Leads and participates in Lean Enterprise activities, including Kaizen and process mapping events. Regularly use lean tools to solve problems
- Recommend the best manufacturing method, tolerances, choice of components, or construction to accomplish function and minimize cost
- Plan and guide personnel in the development of methods and procedures for changing or testing processes, products or systems.
- Be an advocate for innovation by identifying new technologies and by promoting new ideas and concepts.
- Develop standard work processes for areas of responsibility. Includes: development and documentation of routings and routing templates, working with shop floor employees to identify improvements, and collaborating with team to utilize best practices
- Take ownership of processes, standards, and documentation, including but not limited to :
  - Drafting standards
  - Feasibility studies
  - Technical requirements
  - Design reviews
  - Technical risk analysis using FMEA (Failure Mode and Effects Analysis)
  - Compliance testing
- Work with suppliers and buyers to coordinate procurement of parts for engineering prototypes and first article production units.
- Conduct complex root cause analysis and identification. Approves corrective action authorization (8D analysis) and has customer communication leadership.
- Duties may be modified or assigned at any time to meet the needs of the business.

## **Experience / attributes**

- Technical Bachelor's degree (Mechanical/Electrical/Mechatronics)
- Experience leading a team
- Demonstrated understanding of Fans, Air Moving and Fan Design
- Experience with design for lean 6 sigma
- Demonstrated experience with root cause analysis
- Demonstrated commitment to quality
- Strong interpersonal skills
- Detail oriented
- Customer focus

The opportunity offers an attractive base salary based on skill level and experience

If you believe you possess the skills required then we encourage your application. Please forward your resume along with cover letter to [Nedra.Raux@RegalBeloit.com](mailto:Nedra.Raux@RegalBeloit.com)