

Mechanical Engineer

- Varied role including, Design, Process and Project Engineering
 - Full time role based in Lara
 - Market leading Australian manufacturer
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Air Radiators is an award-winning Australian Manufacturer, providing specialised Heat Transfer systems for mobile and stationary applications. With over 45 years of industry experience and an impressive list of Australian and International customers, we have a highly regarded reputation for delivering top quality Heat Transfer systems.

The Role:

You will be part of the Engineering Team with an opportunity to work on a variety of engineering projects and functions

- Convert project briefs into product designs, prototypes, or detailed reports
- Conduct design reviews in conjunction with the Business Development, Sales, and Operations Department to ensure the customers' requirements/specifications are met within designs
- Continuously improve design standards and support value analysis/value engineering (VA/VE)
- Process FMEA (Failure modes and effects analysis)
- Complete CFD (Computational Fluid Dynamics) and FEA (Finite Element Analysis) modelling
- Assess, Develop, and Implement manufacturing processes for the improvement of manufacturing safety, quality, and efficiency to meet current and future production volume and delivery requirements
- Assess and implement new equipment and technologies for longer-term manufacturing requirements
- Support quality and production

Key skills and experience required

- Degree qualified in Mechanical engineer.
- Experience with SolidWorks or similar design programs
- You will have solid communication skills, able to communicate complex technical solutions
- Ability to plan, organise and project manage

Applications

Email to: recruitment@airrads.com.au with **Mechanical Engineer** in the subject line.