

## Design Engineer (Mechanical)

- Full time role
  - Based in Lara
  - Market leading Australian manufacturer
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Air Radiators is an award-winning Australian Manufacturer, committed to the design and delivery of Heat Exchange and fan solutions across diverse markets both domestic and international. With significant growth opportunities we are looking for a Design/Project Engineer.

Reporting to the Engineering Manager, the successful candidate will be responsible for the design, cost improvement, value engineering and documentation of new products and/or redesign of current products.

### Key responsibilities include, but are not limited to

- Detailed design and drafting, including dimensioning and tolerances
- Ensure designs are made with a particular focus on customer requirements, functionality, manufacturability, and cost
- Handle Engineering change requests from receipt to completion
- Project Management
- Engage in all stages of product development process including product planning, concept development, detailed product design and manufacturing implementation.
- Assist with maintaining, improving, and expanding our product documentation including CAD models, drawings, DFMEA's, FEA, and BOMs.
- Liaise with our manufacturing department to ensure the design intent of our products is clearly understood

### Key skills and experience required

- Bachelor's degree in Mechanical Engineering
- Minimum 5 years' experience as a Design Engineer or in a similar role
- Solidworks experience preferred
- Strong knowledge of engineering concepts, calculations, and theories
- Preferred background would be from metals manufacturing or automotive type industry
- Excellent communication and presentation skills
- Ability to plan, organise and project manage

### Applications

**Email to:** [recruitment@airrads.com.au](mailto:recruitment@airrads.com.au) with **Design Engineer** in the subject line.