

Project Engineer

- **Exciting opportunity for a professional to join our team**
 - **Busy and rewarding permanent full-time role**
 - **Market leading Australian manufacturer**
-

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:

The successful candidate will be responsible for product and project engineering, development, design and validation of key strategic new products, as well as the development and validation of manufacturing processes and improvements on current products. This covers all roles from product conceptualising, research, calculations, CAD, FEA, design, design approval, design validation, manufacturing processes and problem solving.

- Conduct necessary validation programmes (DVP&R) for new product introduction and manage technical signoff (external and internal)
- Conduct analysis (FEA & CFD) to ensure effective conversion of project requirements into product designs suitable for release to manufacture
- Utilise Design For Manufacture (DFM) principles as required to ensure lean and cost effective designs, including design for variability/tolerance
- Develop and manage the full project plan including project specification, scope and implementation maximise project efficiency and profitability
- Interact external and internal customers to understand requirements
- Monitor compliance to applicable codes, practices, policies, performance standards and specifications
- Work with and communicate effectively with project team members to provide assistance and technical support including identify project responsibilities, delegating tasks
- LPE functions in ETO projects

Key skills and experience required

- Bachelor's degree in Mechanical Engineering or relevant experience
- 7 years of experience in a similar role
- Must have SolidWorks Experience and 3D/Parametric Drawing
- Advanced MS Office skills
- Experience in metals manufacturing and fabrication business preferred
- Knowledge of GD&T principles beneficial

Applications

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

www.airradiators.com

