Air Radiators is an award-winning Australian Manufacturer, committed to the design and delivery of radiator and fan solutions across diverse markets both domestic and international. With significant growth opportunities we are looking for an experienced Design Drafter to join the Product Development Department to bolster throughput, and increase the effectiveness of the team.

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

* Convert project briefs into product designs suitable for release for manufacture, including 3D CAD modelling, production of 2D drawings, flat patterns for cutting, and manufacturing BoMs
* Select material/parts taking into consideration obsolescence, availability and cost
* Ensure tolerances on drawings are realistic, and tight tolerances are avoided using good design practices
* Conduct design reviews in conjunction with the Sales and Operations Department to ensure that both operations & customers’ requirements & specifications are met within designs
* Ensure Bill of Material preparation and accuracy
* Continuously improve design standards
* Support value analysis/value engineering (VA/VE) as required
* Assist customers, manufacturing and procurement as necessary to resolve product issues
* Completing of OTS submissions to ensure consistency with part design

**Key skills and experience required**

* Experienced with SolidWorks and ePDM
* Strong background in design within a metals manufacturing environment
* Understanding of AS and ISO drafting standards, ISO9001 requirements and APQP

**Applications**

**Email to**: recruitment@airrads.com.au with **CAD Draftsperson** in the subject line.