

R&D Technician

- Full time permanent role, based in Lara
 - Stable, growing company
 - 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 R&D Technician.

Reporting to the Engineering Manager, this role's primary purpose is to work in a laboratory setting, conducting tests. You will also be responsible for gathering data, keeping accurate records, and making sure records are filed correctly.

Key responsibilities include, but are not limited to

- Plan and execute a wide variety of product testing tasks in the R&D laboratory, typically thermal performance, noise, airflow and durability testing.
- Conduct root cause and failure investigation using basic microscope and metallurgy methods
- Investigate and evaluate performance of new or different technologies
- Analyse and report on data from the test results
- Develop, implement and validate new test methods and equipment
- Maintain and service equipment in the R&D Laboratory and monitor calibration
- Design and manufacture of jigs and fixtures for testing
- Contribute to design reviews and DVP&R's
- Manufacture or assembly of samples and prototypes
- Programming of PLCs/HMIs and data logging equipment (e.g. dataTracker)

Key skills and experience required

- Trade Qualification preferred
- Electronics experience or qualifications advantageous
- 3-5 years' experience in a similar role
- Organised with the ability to prioritise work and complete tasks to tight timelines whilst maintaining attention to detail
- Highly effective interpersonal and communication skills for dealing with a diverse range of people
- Ability to plan, organise and project manage

Applications

Email to: recruitment@airrads.com.au with **R&D Technician** in the subject line.