# EMPLOYMENT OPPORTUNITY
## Embedded Systems Engineer

Temperzone is a leading manufacturer, distributor of innovative air conditioning and ventilation products throughout Australasia, Southeast Asia, and China. We are also the exclusive distributor of Hitachi Cooling & Heating products within Australia and New Zealand. We have evolved through an ongoing commitment to best manufacturing practices, innovative design, customer service, and technology for quality delivery.

**About the role**
We are currently looking for an experienced and driven Embedded Systems Engineer to join our Research and Development Team on a permanent basis. Reporting to the R&D Manager, you will perform complex firmware and hardware engineering including programming, hardware development, and problem analysis as well as integration, testing and modification. You will plan and participate in embedded systems development from inception to completion.

Additionally, you will work to support the Design Engineers in implementing continuous improvement in relation to firmware & hardware engineering ensuring that the design process, checks and validations consistently produce quality outputs to meet our customers needs.

**What you will bring to the role**
You will have a strong work ethic, possess a high level of attention to detail along with time management and planning skills. Your ability to communicate effectively to different workgroups will be proven along with your exceptional problem-solving skills.

Along with an Electrical Engineering or other relevant degree, you will have 5+ years of experience developing embedded systems within a complex environment.
You will also need the following to be successful;
- Embedded Microcontroller programming in C, preferably with ARM Cortex M0/M3 technologies.
- Unit and code verification testing.
- Circuit design & PCB layout, preferably with Altium Designer.
- Circuit verification testing.

With the following being of an advantage;
- Python and bash scripting
- Low level code development.
- Power electronics & motor controller design.

Firmware and hardware engineering could be split if you have significant knowledge in either area.

**What we can offer**
We are a close-knit team within a fast moving, supportive environment and offer, free on-site parking, onsite café as well as opportunities for development.

At Temperzone we believe that our people are our strength so it's important to us to have the right people in the right roles to move us into the future. Does this sound like the next step in your career? Click 'Apply' now!

**Internal Applications:** *To apply for the role or recommend a person for the role please send your CV/their details to Recruitment@temperzone.com*

**External Applications:** *Send your CV to Recruitment@temperzone.com*