



Don Alan Pty Ltd

ABN: 42 072 641 564

Capability Statement

22 May 2023

INDUSTRIES SERVED

| AUTOMOTIVE | CLEAN ENERGY | DEFENCE | MANUFACTURING |
| OIL, GAS & ENERGY | PROFESSIONAL SERVICES |



Company Details

Address: 26 BACON STREET, HINDMARSH SA, 5007 Australia

Ph: +61 8 8241 5690

Local Manufacturer: Yes

Fax: +61 8 8241 5695

Foreign Manufacturer: No

Email: donald@donalan.com.au

Importer: Yes

Web: www.donalan.com.au

Exporter: Yes

ICN Gateway Business ID: 24404

NT CAL Accredited: No

Employees: 12

Works in Remote Locations: No

ABN: 42 072 641 564

Australian Indigenous Owned: No

Contacts

Mr Donald Kay

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Email: donald@donalan.com.au

Don Alan systematically designs and supplies electronic assemblies that enable our customers to deliver extra ordinary value. We do this by providing customers with the IP to take control of their product and having an innovative supply chain that sets a new benchmark for industry.

Summary

Don Alan is an ISO9001 certified Australian company with deep electronics expertise and innovative design skills. In addition to that, Don Alan is an experienced problem-solving partner for Australian and

multinational customers active in industries including but not limited to agriculture, defence, industrial, prosumer and air conditioning.

Description

Founded in 1992 by Donald Kay, Don Alan has proven experience in systems combining Power, Radio Frequency (RF), Analogue and Digital Signal Processing (DSP) and Sensors with the embedded processors and firmware to manage them. During the past three decades, Don Alan has earned a strong reputation for innovative electronic design and its deep understanding of the supply chains that realise their designs. Don Alan customers are innovators and leaders that develop and own their products and recognise the value of differentiation. Don Alan partners with organisations that design and produce industry-leading products which are enabled by its innovative electronics. These include:

- Designing vital components for major Australian defence projects including the Jindalee Operational Radar Network (JORN) and the Australian Air Warfare Destroyers (AWD) project.
- Designing and manufacturing electronic modules for a microwave instrument company that dominate the market with technical

superiority.

- Design and manufacture equipment for Nuclear Magnetic Resonance (NMR) used in industrial applications.
- Enabling electronics design for a global air conditioner manufacturer.
- Designing and manufacturing electronic control modules for a leading commercial screen company.

- Designing and manufacturing pump controllers for a national pump manufacturer.

Don Alan backs its electronics expertise with the certainty of fixed price design and production contracts where practical. Don Alan delivers the innovative design, Intellectual Property protection and in-house production capabilities for the enabling electronics in pioneering products created by companies from start-ups to multi-billion-dollar defence projects.

Don Alan also assists customers to identify and manage supply chain whether in house, in Australia or globally.

The Don Alan supply chain system delivers on

the following:

- Shorter time to production by overlapping design and manufacture setup
- Protection from minimum order quantity and component lead times
- Designs that are value engineered for lowest cost and best quality up front
- Designs that are production ready and production optimised

- Scalable supply from one to millions
- Protects IP
- Turnkey Solution

The combination of design and manufacturing expertise not only trims scraps of time and cost but stands to reduce the number of design iteration cycles leading to a step change in the cost of getting a product to market.

Associations

- Australian Industry Defence Network (AIDN)
- Electronics Industry Development Adelaide (EIDA)
- IEEE Senior Member and IET memberships

Products & Services

- Design and Manufacture of electronic products such as:
 - Power, RF and Analogue electronics
 - Industrial controllers
 - Electronics for Nuclear Magnetic Resonance (NMR)
 - Electronic Tollway (ETC) systems and tags
 - Internet of Things for Home Automation
 - Internet of Things for Industrial Control
 - Power Inductors and Transformers
 - Compact and fold-able electronic modules
 - Explosion Protected Electronics including Intrinsic Safety
 - Lithium Batteries for UPS, Storage and Military
 - Electronics systems for Lithium Batteries for UPS, Storage and Defence
- Additional Services:
 - Electronic circuit simulation
 - Consulting on Electronics design and Application
 - Electronic Engineering
 - RF Consulting
 - Design for replacement of obsolete modules and components
 - Specialized measurement and testing apparatus
 - Design of plastic parts including injection molding tooling

Industries Served

- Automotive
- Clean Energy
- Defence
- Manufacturing
- Oil, Gas & Energy
- Professional Services

Facilities & Equipment

- Radio Frequency Lab
- Power Electronics Lab
- General Electronics Lab
- Electronics Manufacturing Production Line

Accreditations

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