

# Capability Statement

01 Feb 2019

## APC Technology

### INDUSTRIES SERVED

AUTOMOTIVE

DEFENCE

IT &  
COMMUNICATIONS

LAND &  
AGRICULTURE

MANUFACTURING

MINING

OIL, GAS & ENERGY

RAIL

TRANSPORT

WATER

## Company Details

**Address:** 991 Port Road  
Cheltenham SA, 5014 Australia

---

**Ph:** +61 8 8363 0400

---

**Fax:** +61 8 8363 1736

---

**Email:** sales@apctechnology.com.au

---

**Web:** www.apctechnology.com.au

---

**ICN Gateway Company ID:** 26778

---

**Employees:** 25

---

**ABN:** 76 497 109 667

---

**Local Manufacturer:** Yes

---

**Foreign Manufacturer:** No

---

**Importer:** Yes

---

**Exporter:** Yes

---

**NT CAL Accredited:** No

---

**Works in Remote Locations:** No

---

**Australian Indigenous Owned:** No

---

## Contacts

### Mr Ben Hodge

Ph: +61 8 8363 0400

Email: bhodge@apctechnology.com.au

### Mr Ken Duldig

Ph: +61 8 8363 0400

Email: kduldig@apctechnology.com.au

APC Technology design and manufacture state of the art computer/control technology packages for industrial and military customers who have critical applications where failure is not an option.

### Summary

APC Technology designs and manufactures harsh environment computer systems and touchscreen displays. Our strength is in customising systems to suit end user requirements. APC Technology also offers a range intrinsically safe/hazardous location computers and peripherals, rugged notebook/tablet PCs, in-vehicle PCs, sealed keyboards and printer systems - suitable for the toughest of environments.

Solutions designed, manufactured and certified by APC Technology are in use in the following industries:- Aerospace, Agriculture, Defence & Security, Food Processing, Energy & Resources, Hazardous locations, Mining, Pharmaceutical, Process & Control, Rail, Transport logistics, Utilities.

### Description

APC Technology design and manufacture state of the art computer/control technology packages for industrial and military customers who have critical applications where failure is not an option.

APC Technology can supply fully customised computer hardware solutions including PCs, displays, keyboards, pointers, printers, NVIS, UPS's, consoles, generators and rack systems.

Our comprehensive range of solutions include:- ruggedised touchscreen displays & panel PCs; generators; rugged laptop/tablets/PDAs; zone 0, 1 and 2 IECEx certified solutions; MIL-SPEC NVIS, UPSs & consoles; rack systems & ruggedised enclosures; AITECH VME products; an extensive range of keyboards, trackballs and pointing devices. APC Technology's dedicated range of solutions are versatile and offer full expansion capabilities providing clients with customisable, certified platforms tailored to their exacting requirements.

APC Technology's approach to harsh environment solutions involves a robust and rugged construction methodology designed to ensure trouble free operation in tough

conditions. Solutions are supplied to a diverse range of operational environments in industries which include Rail, Oil & Gas, Chemical, Military, Mining and other Industrial Manufacture & Process.

APC Technology solutions are manufactured from hardened materials such as stainless steel, aluminium and mild steel with specialised treatments. These materials are further protected with processes including chromate conversion, powder coating and anodised finishing ensuring the highest level of environmental resistance is achieved.

Engineered and built to survive high levels of shock, vibration and incorporating our proven retention methodology, APC Technology can provide a turnkey solution to meet any client's needs.

#### ACCREDITATION AND CERTIFICATION

APC Technology is supported by a proven quality methodology and by processes which are fully certified to ISO9001. Regular internal and independent external audits are conducted to identify where improvements can be made to current processes and where new processes are required. APC

Technology is committed to the ongoing improvement of the quality system based on these audits.

- \* Ability to design & manufacture to military environmental specifications MIL-STD 810, 167,461, 464 and 901
- \* Current certification status as a recognised supplier to the Australian Defence Force
- \* Tested and approved as per IEC International certification and are suitable for applications in Zone 0, Zone 1, and Zone 2 areas
- \* Ability to design and manufacture to EN50128, EN50155, IEC61508 SIL 3/4 ATCS Specification 110'

#### WHY PARTNER WITH APC TECHNOLOGY:

- \* Dedicated, dynamic management team responsive to customers
- \* Proven In house design, test & engineering expertise
- \* MOTS, COTS and full customisation options
- \* Local repair & support capability
- \* In house environmental test capability
- \* Proven obsolescence replacement
- \* Sustainment capabilities
- \* Design & manufacturing capability for legacy systems
- \* Non ITAR reliant solutions

- \* Proven solutions for Zone 0, 1 & 2 Hazardous Environments
- \* 3D printed parts for rapid prototyping

#### TECHNICAL CAPABILITY:

- \* Deep expertise across entire engineering lifecycle
- \* Dedicated Research and Development division

#### PROVEN TRACK RECORD (LOW RISK):

- \* 30 years of delivery experience with strong supply-chain relationships across diverse market sectors.
- \* Deep expertise across a diverse range of sectors including defence, mining, food production, rail and sustainment requirements.

#### CUSTOMER VALUE:

- \* One stop shop for innovative, custom-designed engineering solutions
- \* Diverse client-base injecting dynamism and business stability
- \* Continual focus on customer relationship, reliability and cost-effectiveness
- \* Global supplier & partner network

## Associations

- > Defence Teaming Centre (DTC)
- > Australian Industry defence Network (AIDN)
- > Dairy Industry Association of Australia (DIAA)
- > Submarine Institute of Australia (SIA)
- > Australian Aerospace Alliance (AAA)
- > Achilles Certified Supplier

---

## Major Clients

- > Department of Defence
- > BHP
- > Xstrata
- > Singapore Technologies Kinetics
- > Singapore Technologies Aerospace
- > BAE systems
- > Raytheon
- > LIC
- > Thomas Foods
- > Arnott's
- > joy Mining

## Industries Served

- > Automotive
- > Defence
- > IT & Communications
- > Land & Agriculture
- > Manufacturing
- > Mining
- > Oil, Gas & Energy
- > Rail
- > Transport
- > Water

---

## Facilities and Equipment

- > Adelaide - Head Office and Sales
- > Adelaide - Design and Manufacturing
- > Sydney - Sales

---

## Other Accreditations

- > QA ISO9001

## Products & Services

- > Computer Hardware
- > Customized Display
- > Customised Display
- > Customized Keyboard
- > Customised Keyboard
- > Custom Screen
- > Custom Keyboard
- > Panel PC
- > Industrial Keyboard
- > Industrial Input
- > Waterproof Screen
- > Marine PC
- > Design
- > Manufacture
- > Prototyping
- > 3D Printing
- > mil-std
- > Bracket
- > Industrial Joystick
- > Ruggedised Panel PC
- > Ruggedised Touchscreen Display
- > Intrinsically Safe
- > CAD
- > Research and Development
- > Technology Infrastructure
- > Hardened display
- > Industrial Display
- > Touchscreen Display
- > Autonomous Vehicle
- > IP65
- > IP66
- > IP67
- > IECEx
- > Zone 1
- > Zone 2
- > Zone 3
- > Zone 0
- > Harsh Environment Touchscreen Displays for Prisons
- > Kiosk Displays for Fast Food order entry
- > Intrinsically Safe Keyboards and Pointers
- > Hazardous Location PCs for Oil Rigs
- > Food Grade PC
- > Factory PC
- > Tablet
- > Notebook
- > Computers for airborne application
- > iBase
- > Nexcom
- > Cursor Controls
- > Rugged Wide Screen Displays
- > Computer Tag System
- > In-Vehicle computers for Forklifts, Mining Machinery, in-vehicle solutions for Refuse trucks
- > Displays for Helicopters
- > Industrial computers for process automation
- > Sustainment capabilities
- > Obsolescence replacement
- > IECEx zone 0,1 and 2 solutions
- > Quality of Life Systems
- > Sensor Fusion Systems
- > Mission Control Systems
- > Communication/intercom systems
- > IoT
- > Digital Signage
- > Industrial PC

## Previous Significant Projects

2017

Custom Displays

\$50,000

**Client: BAE Systems Australia**

A sustainment project for the RAAF replacing displays in a training centre.

2015

Custom Consoles for Defence

\$500,000

**Client: Raytheon Australia**

Design and supply of consoles for the Air warfare destroyer vessels.

Powered by  icngateway

icn.org.au | 1300 961 139