

UNITRONIX CAPABILITY STATEMENT



CONTACT

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ABOUT US

Unitronix are an innovative engineering-capable distributor and manufacturer of rugged, embedded computing solutions for military, aerospace and high-end industrial applications.

<https://www.unitronix.com.au/about-us/who-we-are/>

ACCREDITATIONS

Defence Recognised Supplier

TRACE Certified

ISO 9001:27001:2013

ISO 9001:2015

CORE COMPETENCIES

A wealth of experience in deployed systems for fast jets, missiles, ships and ground vehicles. Unitronix offer professional in-country services as part of a proven, dependable supply chain with a long term commitment to defence and industrial based applications.

Our focus is on the through-life supply of COTS & MCOTS electronic equipment that is reliable and predictable through its lifecycle in the application.



In addition we design, develop and manufacture our own innovative equipment aimed at new commercial industries such as: IoT, AI, Smart Grids, Data Analytics & Enterprise at the EDGE.

INDUSTRIES

- **Government Agencies**
- **Military**
- **Aerospace**
- **First Responders**
- **Electronic Warfare**
- **Scientific Research**
- **Industrial**
- **Mining**
- **Oil & Gas**
- **Power Utilities**
- **Transportation**
- **Communications**

DIFFERENTIATORS

Our highly credible, auditable experience is in

- Supply and support of backplane systems in military applications, including Fire Control, Commanders Systems, RADAR, Sonar, Mission Systems, Stores management, Command, Control & Communications.
- Detailed experience in vehicle computing systems integration.
- Expert debug, repair, maintenance and testing.
- Engineering, customisation, development of embedded computing boards and EW systems.
- Security of Supply – We have built our reputation on solid technical support to component level, essential to our customers and complementary to our suppliers.
- Ruggedisation and long term supply and support of high-end computing systems for extended life cycles of 5, 10, 15 years.
- Building systems solutions, Test – Repair – Support.

The rugged building blocks to host your application

OUR FACILITIES

In addition to our main office area our premises are divided into various sectors.

These contain;

- Production/Assembly Areas
- Our Stores Facility
- Test Lab with anti-static flooring
- R&D Lab
- Our RMA test and repair lab

Unitronix has the capability to conduct interoperability testing of modules and supply in-box hardware solutions for systems integrators to set to work.

Our REN - Rugged Embedded Node range can be configured to customer requirements, (blue image right).

We conduct and manage small scale R&D projects, both internal and external.

Examples include:

- Railway backup safety System.
- Direct Charging plant for Diesel/ fuel cells.
- IRiS quick set up all weather screen for small teams.
- Surveillance Radar.
- NOMAD military electric vehicle.

We are focused, flexible and efficient with an eye for detail and a wealth of knowledge and experience in rugged computing.

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