



innovasys
innovative people & systems

Capability Overview



SERVICES

Automated Test Solutions ▶

Custom Electronics ▶

Test + Repair ▶

Through Life Support ▶

Training ▶

HISTORY

Company Background ▶

Certifications ▶

CONTACT

Contact Information ▶



COMPANY BACKGROUND

Since 1997 we have been building a reputation for assisting our clients to reduce logistics costs, by providing niche services relating to electronic test and repair of strategically high value electronic assemblies and communications equipment.

Our people are the key to our success; they are innovative, dedicated and experienced. The retention rate of Innovasys' leadership group is more than 17 years; they provide our clients with a reliable resource of knowledge and experience. Recruitment focuses on finding people who fit our team culture, bring new ideas, question our path and rejuvenate our enthusiasm.



CERTIFICATIONS

- **ISO 9001:2015** Certified by SAI Global
- **Preferred Supplier** under CASG Maritime Systems Division
Supplier Quality & Safety Assurance program (96% Performance Rating)
- **IPC J-STD-001** for inspection of electronic assemblies.
- **IPC 7711/7721** for rework/repair of electronic assemblies.

CONTACT INFORMATION

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AUTOMATED TEST SOLUTIONS

Innovasys has a proven track record for producing and maintaining Test Routines (TR) for the Australian Defence Force (ADF).

We have been engaged for more than 20 years to develop TRs to support the RAN and have developed over 120 TRs for use on the RAN's RTS-4000 Hybrid Tester and provide maintenance support for approximately 500 GenRad 2225 TRs.

As experienced Automatic Test Equipment (ATE) through life maintainers, we have faced the challenge of ATE obsolescence and the need to migrate existing TRs, including their hardware onto new platforms.

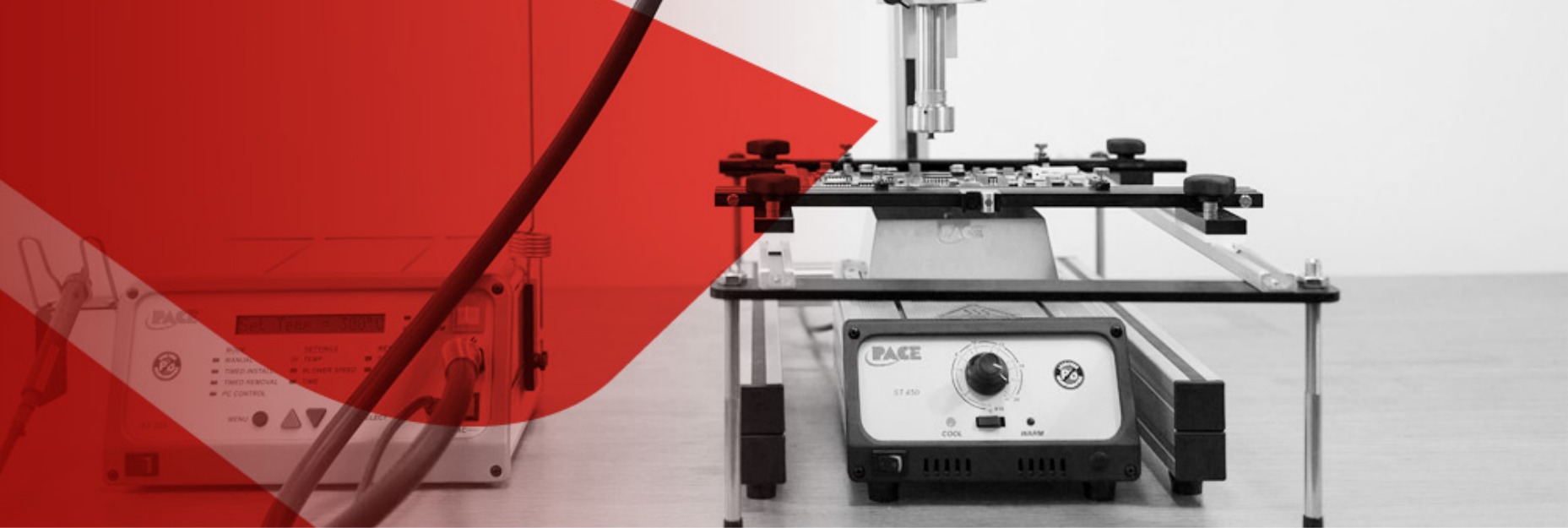


CUSTOM ELECTRONICS

Our expertise in the design and assembly of electronic modules, interfaces, adaptors and lead-sets has been developed over 20 years of TR development. In recent years we have moved into the custom electronics and firmware space in order to capitalise on an increasing need for this service in the Defence sector.

- Design, prototyping and volume production of assemblies.
- Through-hole and surface mount technology on either rigid or flexible PCBs.
- Reverse engineering and reproduction of obsolete and unsupported assemblies.

TEST + REPAIR



Innovasys' primary client for test and repair services is the ADF's Capability Acquisition and Sustainment Group (CASG). Our technicians are experienced in effecting repairs to meet strict quality requirements on complex multi-layered circuit card assemblies and are certified to:

- **IPC J-STD-001** for inspection of electronic assemblies
- **IPC 7711/7721** for rework/repair of electronic assemblies

THROUGH LIFE SUPPORT

Reliable in-country support of ATE and associated components. Subject matter experts in ATE management and maintenance; the fundamental management principles apply irrespective of the target ATE.

- Complete Support Solution development – requirements analysis, ATE selection, development and training.
- Development of Performance Specifications for functional test and diagnostic routines.
- Development and implementation of Technical Maintenance Plans.
- Operator and Maintainer Training.
- Configuration Management and Obsolescence planning.
- Legacy test rehost.

A black and white photograph of a person with long hair, wearing a white shirt, drawing a circuit diagram on a whiteboard. The image is partially obscured by a large red graphic on the left side of the page.

TRAINING

Innovasys specialises in course development and training delivery for operating and maintaining ATE and currently delivers the RAN approved courses to Defence personnel working within the Fleet Support Unit (FSU) Circuit Card Test & Repair Facilities (CCATRF) West & South East.

In 2017 we introduced an outplacement program for the sailors posted to the FSU CCATRFs. The program offers sailors 5-7 weeks of mentored test and repair experience at Innovasys. During this period the sailors are engaged in the test and repair of RAN circuit cards; so it's not just a training camp, "real" work gets done.



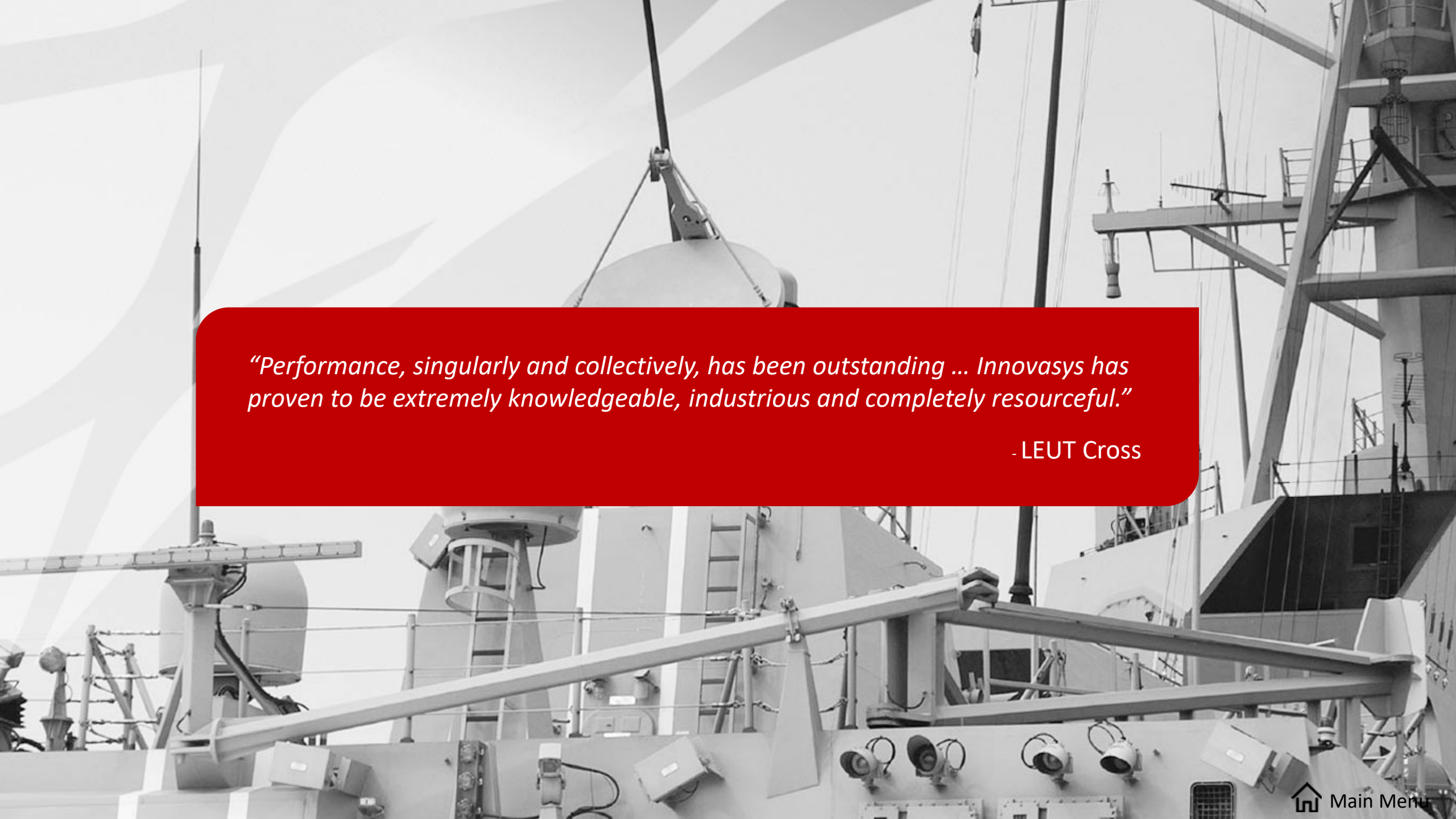
“...The relationship between Innovasys Pty Ltd and the Commonwealth has been characterised by open communications and a mature approach to risk management...”

- BATTLESPACE COMMUNICATIONS OPERATIONS GROUP



“The conduct of Innovasys in all areas of the contract and their willingness to accommodate the Commonwealth's requests has been nothing but professional and Innovasys should be highly praised.”

- LEUT Moffat



“Performance, singularly and collectively, has been outstanding ... Innovasys has proven to be extremely knowledgeable, industrious and completely resourceful.”

- LEUT Cross

For more information please visit

innovasys.com.au

