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*De Stefano & Co | Defence Industry Experts General Dynamics Land Systems - Australia Dassault Systemes Australia Pty Ltd Fremantle Hydraulics Pty Ltd Dedicated Systems Australia *Ezy-Fit Engineering Group *Daronmont Technologies *Eptec Defence Solutions Defence Coating Systems Frazer-Nash Consultancy Defence Seals & Spares DG Air Trading Pty Ltd **Evolution CNC Pty Ltd** *Flinders University *Form Cut Australia *GPA Engineering Fluxlogic Pty Ltd *DEWC Services **CAPABILITY** Digitize Pty Ltd *Data Sagacity GBT Industries Ebor Systems Fyfe Pty Ltd Electromek Easy Skill Fivecast **MATRIX** Quad Chart Page Number 25 42 28 25 26 27 27 **Robotics** • **Cyber Security** • • • • • • Intelligence, Surveillance & Recon **Systems Engineering** • **Testing Equipment** Software Engineering/Architecture **Electronic Warfare** • • Machine Learning/Artificial Intelligence • • • • **Construction & Infrastructure** • • Missiles & Explosive Ordnance • MANUFACTURING Sheet Metal Medium to Heavy Steel Fabrication • • • Composites Precision lacksquare• Design/Creative • Workforce/HR Support • **Bidding/Tender Writing Project Management** • • • • • PROFESSIONAL • • • Research & Development • • • • • • Training & Education • • • Through-Life Support • Inspection, Testing, Certification & Asset Integrity • Advanced Manufacturing Command Centre Data Processing and Management Design of Components, Instrumentation, Sensors or Satellites • Global Positioning • **Ground Systems for Space Technology** • **Research & Development** • • Space Launch Risk Hazard Analysis Telecommunications • • Through Life Support

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	& Asset Integrity			•												•		•	•									•		•			
	Advanced Manufacturing									•									•				•									_	
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	Ground Systems for Space Technology Research & Development			•							•										•	+							•			\dashv	
	Space Launch Risk Hazard Analysis										•																			_		\dashv	
	Telecommunications										•										•											\dashv	
AR	Engineering and Design									•									•														
NUCLEAR	Manufacturing									•									•													_	
Z	Through Life Support									•																							

	APABILITY ATRIX	*Noske-Kaeser Marine	Nova Systems	Nylastex Tooling Pty Ltd	Odense Maritime Technology	Oilpath Hydraulics	Oliver Technologies Pty Ltd	Opportunity Box	*Para Bellum Solutions	PEER Education Employment and Training	Phillips Ormonde Fitzpatrick	Piper Alderman Lawyers	*Pirtek Adelaide Pty Ltd	PMB Defence	Praxis Aerospace	*PrioriAnalytica	*Prism Defence	*Prochem Pipeline Products	Protube Engineering Pty Ltd	*Providence Consulting	*PRP Manufacturing	QinetiQ Pty Ltd	*QMS NDT & NACE	Quisk Design	RADventures	Rainy Day Recruitment	*Randstad Defence	Raytheon Australia	*REDARC Defence and Space	RMB Service Group	*Rowlands Metalworks	SA Simulations Pty Ltd	Safran Electronics & Defense Australasia
	Quad Chart Page Number Robotics		47			•			31			4/	31					32	•	32		•							33				
	Cyber Security						•		•																								
	ICT Intelligence, Surveillance & Recon							•	•						•	•						•										-	
	Systems Engineering	•	•		•				•						•	•												•					•
_	Testing Equipment	•	•	•									•				•						•										
GENERAL	Software Engineering/Architecture Electronic Warfare		•	•			•	•	•						•	•	•																•
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	Machine Learning/Artificial Intelligence					•									•	•	•																•
	Industrial Construction & Infrastructure					•							•					•	•			•	•							•		•	•
	Missiles & Explosive Ordnance		•		_																											-	
	Hypersonics		•																														
	Mechanical	•		•		•	•						•		•			•	•		•	•	•						•	•	•		•
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	Electronics			•				•						•			•				•								•				•
UFACTURING	Sheet Metal			•			•											•												•	•		
FACT	Medium to Heavy Steel Fabrication Plastics	•		•		•													•		•											-	
MANU	Composites			•		•															•												
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30FES	Logistics/Transport		•		_									_						•													
급	Research & Development Training & Education			•	•	•				•		•		•			•			•				•		•						•	
	Through-Life Support	•	•		•					_			•		•			•												•			
	Inspection, Testing, Certification & Asset Integrity	•	•	•		•							•		•		•						•							•			
	Advanced Manufacturing			•																													
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SPACE	Global Positioning																																
	Ground Systems for Space Technology		•																														
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AR	Engineering and Design																	•															
NUCLEAR	Manufacturing Through Life Support			•									•																			_	
	Through Life Support																																

	APABILITY IATRIX	SAGE Group	Sarah Constructions	*School of Information Operations (S0I0)	*Secure State Consultants	Security One 2 One	Sevaan Group	Shipley Asia Pacific	*Shoal Group	Silver Raven Pty Ltd	SimLabsXR	Sinab	SoftWire Systems	Sonnex Pty Ltd	Sphere Advisory	Spry Cyber	St Patrick's Technical College Northern Adelaide	*Stärke-AMG	Stramech Engineering	Sydney City Marine	TALON ZULU	Technoweld	TESS Appointments Pty Ltd	Thales Australia	Thane Commercial Pty Ltd	The Centre for People Development	Thinklogical	Toolcraft Australia Pty Ltd	*TQCSI-Yaran Pty Ltd	Trident Cyber Pty Ltd	TT Consulting Australia	Two Swords Pty Ltd	ncı
	Quad Chart Page Number	48				48	49		33				49			50		34									50		34				51
	Robotics Cyber Security	•		•	•				•	•			•			•						-	•						•	•			
	ICT										•	•				•					•						•		•	•	•		
	Intelligence, Surveillance & Recon	•		•					•	•	•	•									•						•						
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	Testing Equipment									•			•																				
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GE	Electronic Warfare	•		•					•							_											•			•			
	Communications/Network Machine Learning/Artificial Intelligence	•							-	•						•					•						_						
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	Missiles & Explosive Ordnance								•									•															
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(5	Structural Electrical	•								•				•						•	•	•											
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	Safety	•				•			•	•																			•				
9	Electronics Sheet Metal	•			•									•				•					•				•	•					•
NUFACTURING	Medium to Heavy Steel Fabrication						•			•				•					•									•					
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	Banking/Finance														•										•								
ICES	Bidding/Tender Writing							•	•	•		•																			•		
SERV	Communications																										•						
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SSIO	Consultants			•	•			•	•	•	•	•			•	•					•	•			•					•	•		
PROFESSIONAL SERVICES	Logistics/Transport Research & Development	•								•		•	•					•			•												
_	Training & Education			•				•		•	•		_			•	•				•	•											
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NUCLEAR	Engineering and Design								•																								
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	APABILITY IATRIX	Ultimate Profiling & Machining	Ultra Maritime Australia	*United Fasteners SA Pty Ltd	*University of South Australia	Ventia	Vipac Engineers & Scientists	Vocus	Walter Breunig Intelligent Platfor	William Buck	Williams Metal Fabrications	Workspace Commercial Furniture	X-Rust
	Quad Chart Page Number	51		35	35	52	52			53		53	
	Robotics						_	•					
	Cyber Security ICT				-		•						-
	Intelligence, Surveillance & Recon		•		•				•				
	Systems Engineering	•	•		•				•				
	Testing Equipment		•		•		•		•				
GENERAL	Software Engineering/Architecture		•		•		•		•				
GEN	Electronic Warfare		•		•			•	•				
	Communications/Network		•		•	•			•				
	Machine Learning/Artificial Intelligence		•		•								
	Industrial Construction & Infrastructure	•											
	Missiles & Explosive Ordnance												
	Hypersonics												
	Mechanical	•	•		•	•	•						•
	Structural		•		•		•				•		
9N	Electrical		•		•	•	•						•
ENGINEERING	Civil				•	•		•			•		
NGIN	Mechatronic		_		•		•					Ш	
	Software		•		•		•						
	Systems		•		•	•	•		•				
	Safety Electronics		•		•		_						
ING	Sheet Metal				•								
MANUFACTURING	Medium to Heavy Steel Fabrication										•		
UFAC	Plastics				•								
MAN	Composites				•								
	Precision	•			•						•		
	Design/Creative	•	•		•							•	
	Legal Warkforce/UR Support												
	Workforce/HR Support Banking/Finance					•							
CES	Bidding/Tender Writing												
ERVI	Communications				•			•					
IAL S	Project Management	•	•			•							
PROFESSIONAL SERVICES	Consultants		•		•		•						
OFES	Logistics/Transport					•							
ᇤ	Research & Development		•		•								
	Training & Education				•								
	Through-Life Support Inspection, Testing, Certification		•			•							
	& Asset Integrity		•				•						•
	Advanced Manufacturing	•											
	Command Centre Data Processing and Management												
	Design of Components, Instrumentation, Sensors or Satellites												
SPACE	Design Testing						•						
S	Global Positioning												
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	Space Launch Risk Hazard Analysis	_										\vdash	
œ	Telecommunications Engineering and Design					•							
NUCLEAR	Manufacturing	•											
N	Through Life Support												



FOREWORD

The Defence Teaming Centre and Defence SA are proud to collaborate with an exciting group of South Australian based companies to showcase the breadth of capabilities of "The Defence State", which includes manufacturing, engineering services, software, training and academia.

The Defence Teaming Centre is a leading defence industry member association which is dedicated to growing and scaling Australia's defence sector. We achieve this by connecting, developing and advocating on behalf of industry. Our focus is on building sovereign defence capabilities, increasing industry's competitiveness in the global defence market, and fostering collaboration among Defence Primes, SMEs, academia, and service providers.

The Defence Teaming Centre and Defence SA encourage you to learn more about the companies represented on The Defence State stand in the front half of this capability catalogue. Information on additional DTC members who were unable to attend Indo Pacific International Maritime Exposition can be found in the second half of the catalogue.

Defence SA and Defence Teaming Centre welcome the opportunity to help you make new connections and forge productive industry partnerships.



CONNECTING, DEVELOPING & ADVOCATING FOR DEFENCE INDUSTRY

The Defence Teaming Centre (DTC) is a prominent industry association focused on growing and scaling Australia's defence sector. Through connections, development, and advocacy, we foster sovereign defence capabilities, enhance industry competitiveness in global markets, and facilitate networking and collaboration among the Defence Primes, SMEs, academia, and service providers across all Defence domains.

WHO WE ARE

Based in Adelaide, South Australia, the DTC team consists of highly experienced Defence and defence industry specialists. Our professional staff bring together Defence Primes, SMEs, academia and professional service providers to collaborate for defence market opportunities through a comprehensive calendar of events and development programs. Members receive facilitated introductions to key defence decision makers across the sector and advice on how to approach the defence market.

Our goal is to maintain a strong, sustainable and vibrant defence industry in Australia. We work closely with key defence stakeholders and governments to deliver services that align with this goal. Our members are continually evolving to meet the needs of Defence through our cost-effective training and development activities including our Defence Industry Leadership Program (DILP).

Our members cover the full range of products and services required to meet the needs of Defence across the multitude of sectors. The capability provided spans high end systems engineering and integration; advanced industrial manufacturing and precision components; design engineering and development; electronics engineering; development of new technology and products; fabrication and traditional manufacturing through to through-life support, facility construction, military base services and support for ADF personnel. Defence industry and member capabilities also include a range of supporting professional services such as specialist IP lawyers, immigration specialists, IT & cyber security service providers and other business support services.

WHAT WE DO

As a leading industry association, we are continually guiding and supporting defence industry to navigate through the evolving Defence landscape and win work in the defence sector. We do this by providing tailored services including market advice, coaching and professional development programs to create mature defence businesses across Air, Land, Sea, Space and Cyber.

We are passionate about the defence industry. Our informed advocacy brings Australia's defence industry and stakeholders together in a collaborative fashion to improve and grow industrial outcomes for the defence sector. We assist SMEs in their journey to becoming a Medium sized business by advocating for long-term sectoral stability and reducing the cost of doing business in Defence.

Our focus is the development of a policy landscape that supports a sustainable and cost-effective defence industry for Australia.



South Australia is supporting the Australian Defence Force to achieve the biggest step forward in Australia's defence capability – the nuclear-powered SSN-AUKUS submarines.

The SA-built submarines will deliver a world-class capability for Australia that will see our nation become one of only 7 countries to operate nuclear-powered submarines.

This submarine build will place South Australia at the centre of the most transformative industrial endeavour in Australian history. The project will add to our continuous pipeline of defence industry projects, delivering jobs and economic benefits for generations to come.

The South Australian Government is committed to seizing this opportunity and the work starts now.

We'll be designing and building a new shipyard, delivering tailored education and training to meet our workforce needs, and uplifting the capability and capacity of our industry.

> Government of South Australia

DEFENCESA



SOUTH AUSTRALIA THE DEFENCE STATE

INDO PACIFIC 2023

POD EXHIBITORS

- CGI Technologies and Solutions Australia
- QMS NDT, NACE & Industrial Ceramic Coatings
- 3. AML3D
- 4. Century Engineering
- 5. Daronmont Technologies
- 6. Hephaestus Global
- 7. Hendon Semiconductors
- 8. GPA Engineering
- 9 MTF
- 10. Form Cut Australia
- 11. Mincham
- 12. Noske-Kaeser Marine
- 13. QuantX Labs
- 14. Defence Teaming Centre
- 15. Asension
- Prochem Pipeline Products
- 17. Levett Engineering
- 18. Stärke-AMG
- 19. REDARC Defence & Space

19 20 21 22

11 12

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- 20. Axiom Precision Manufacturing
- 21. APC Technology
- 22. Fleet Space Technologies
- 23. DEWC Services
- 24. Acacia Systems
- 25. Prism Defence
- 26 Aurizn

27. Consunet

10 9 8 8 7 8 6 5 8 4 3 8 2 1

HOSPITALITY

RESEARCH & EDUCATION ZONE

28. Silentium Defence

INDUSTF

25 26

- 29. MG Engineering
- 30. PRP Manufacturing
- 31. United Fasteners
- 32. Aimpoint RPL
- 33. Data Sagacity
- 34. Ezy-Fit Engineering
- 35. IMI Critical Engineering

RECEPTION

38

34

35 36

- 36. Codan Communication |
- 37. Wormald Australia
- 38. Rowlands Metalworks /
 Defence Coating Systems

INDUSTRY ZONE EXHIBITORS

- ADCG
- Adelaide Relocations
- AEROBOND
- Airspeed
- Allied Cleared
- Arrow Electronics Australia
- Ascent Professional Services
- Axant
- Cambrian Executive
- Coherics
- Cold Logic
- Customs Agency Services
- CYLAD
- De Stefano & Co | Defence Industry Experts
- Defence Bank

- Eptec Marine
- Fujitsu Australia
- Industry Capability Network (ICN) South Australia
- Inovor Technologies
- IoT Consultants
- Lumination
- McGrathNicolMorgan AdvancedMaterials
- Mott MacDonald
- MyModular
- Norseld Photonics
- Operational Systems
- · Para Bellum Solutions
- Pirtek Adelaide

- PrioriAnalytica
- Providence
- Randstad Defence
- RFShop Australia / Black Art Technologies
- Saber Astronautics
- Safety Direct Solutions
- Secure State
- Shoal Group
- SOIO School of Information Operations
- Solinnov
- TQCSI

RESEARCH AND EDUCATION ZONE EXHIBITORS

- Defence Innovation Partnership
- Flinders University
- TAFE SA
- The University of Adelaide
- University of South Australia









ASCENT PROFESSIONAL SERVICES LEADING THE CHARGE

Founded in 2016 by ADF Veteran and current CEO Michael Isherwood (having worn the uniform of both the Australian Army and Australian Airforce over a 20 year military career) Ascent Professional Services (Ascent) is unwavering in its mission to bolster new platforms within the Australian Defence Force across the Land, Maritime, and Air domains. At the forefront of cutting-edge guided weapons technology and the acquisition of future systems, Ascent's founders remain committed to Australia's national security and supporting the warfighter.

Michael Isherwood, Ascent's CEO, said Explosive Ordnance is a highly specialised area that, until recently, was relatively unknown. "Our team has decades of service in the Australian Defence Forces. Over 45% of our employees have served in the military, and many have been on operations. So our depth of understanding, skill and expertise in this area has developed not only though education and training, but also through military experience and service as operators and maintainers" he said.

Ascent specialises in providing management and engineering consultancy services to key entities, such as the Department of Defence and Defence Prime Contractors.

Ascent boasts extensive expertise across a spectrum of logistics engineering, management consultancy, Research and Development (R&D), Test and Evaluation (T&E), and certification, spanning all aspects of Defence. "Our specialisations are Guided Weapons and Explosive Ordnance (GWEO) and Aircraft Structural Integrity (ASI)," Michael said. "The work we do ensures the long-term effectiveness of air vehicles, munitions and equipment employing explosives. In the Explosive Ordnance profession this is often referred to as the weapon system being certified as S3: Safe and Suitable for Service. This is

a rigorous process which ensures that the systems remain reliable, effective, and safe to operate throughout their entire lifecycle. You don't want that missile to fail or worse yet explode on the launcher when you are trying to engage an immediate threat."

"Ascent has been investing engineering effort in investigating the viability of the local manufacture of rocket motors and other precursor compounds used in munitions. Global supply chains for munition subcomponents can be fickle, there's definitely opportunities for certain niche components and systems to be made in Australia".

"We've also expanded into the development of software systems and tool addressing critical and unmet needs for Defence and Aviation clients. Two such products are AeroAtlas, a weight and balance management application for military aviators, and CorroVision, a Corrosion Management system that aims to reduce the cost of corrosion maintenance arisings and increase platform availability. We see it as our purpose, tapping into the decades of Defence Force service to ensure Australian Defence equipment remains operationally effective throughout its lifespan, providing frontline personnel with the vital resources they need precisely when needed."

"While no one hopes for conflict, it is my personal objective and a core value of Ascent as a company to equip every ADF soldier, sailor and aviator with the most efficacious weapons systems possible in the fasted time possible. My aim is that no ADF soldier, sailor, or aviator ever enters a fair fight: I want to enter every engagement with an adversary confident in the knowledge that they have best systems available to subdue any opposition in the most effective and humane way practical. I have a personal connection to this. I have been the young 18yo soldier firing the weapon in the field hoping that it doesn't hurt me. I have maintained complex guided weapons systems





employed by multi-million dollar aircraft while keenly aware of the importance of their reliability and mission effectiveness, and I have been the engineer applying science and systems engineering trying to make torpedo systems more effective for our submariners."

Ascent is heavily involved in sustainment and acquisition of EO material within the Explosive Materiel Branch.

Michael said. "Ascent provides about a third of the Senior Engineers for the Land Explosive Ordnance System Program Office, Maritime Explosive Ordnance System Program Office, and half of the senior engineers for the Aerospace Explosive Ordnance Systems Program Office."

With the ADF looking to simultaneously increase ordnance stockpiles, while improving local maintenance support for extant systems, and in the long run looking to indigenously manufacturing weapons within Australia, Ascent is well placed to support the burgeoning GWEO Enterprise.

Since being established in 2016, Ascent has grown into a formidable team with over 50 seasoned engineers and skilled professionals.

Michael said an important element is investing in graduates.

"Recruitment from the normal sources (like the ADF or APS) is a zero sum game that does not increase nett national capability. I realised this years ago and decided to invest heavily in our own graduate development program for Guided Weapons and Explosive Ordnance engineers. This has been highly successful, to date we have contributed in excess of 17 people into the GWEO engineering profession, more than any other Australian company we are aware of, and certainly well above our weight, given our size."

As part of their internal mentoring program, Ascent pairs graduates with veterans and experienced Explosive Ordnance engineers to ensure continuity of expertise over time.

Focusing on graduates also helps bring in fresh and new ideas and innovations. Michael said technology is constantly changing. "Many of the grads through our program have excellent ideas; they bring a new way of looking at things, and we try to provide an environment where these ideas can grow into something tangible," he said.

With half of Ascent's personnel having served in the military, it's a place that understands the many pitfalls and challenges that come with transitioning from military to civilian life. "It can be a bewildering experience, trying to work out the job market, and then access government services, simple things civilians take for granted - like getting a Medicare card," Michael said.

"We do provide a place where specialised expert veterans can transition from their military roles to performing a job similar to what they did in Defence. This provides continuity and a safe environment as they adjust to civilian life, without the need to abandon the skills and knowledge acquired over years.

"The ripple effect is better mental health outcomes, more stable family life, and careers that embrace their unique skill set. Life in the ADF is different to civilian life, and by working with a team who has also served, veterans feel accepted, celebrated and supported."

Ascent also employs non-veterans. "Mentoring is a high priority for any of our non-military team members. The knowledge and experiences of veterans give non-military staff insight and understanding of ADF issues that impact veterans and their families," Michael said.





Australian Defence Consultancy Group

ADCG was founded in 2009 and is one of the largest firms of our kind ensuring employees and sub-contractors are security cleared and Defence and Government Ready to beferee and Government Ready to win business in this rapidly evolving market. We support Industry by providing the full suite of Defence Industry Security Program pillars assisting companies to obtain DISP Accreditation with a particular focus on facilitating sponsorship and through-life governance and management of Australian Government and Defence Security Clearances.

We have sponsored over 3,500 individuals and organisations with their Security Clearances.

Our Nuclear Consultancy Group has a reach back into a growing pool of over 2,500 former US and UK Navy Nuclear experts.

ADCG's expanding network of expertise from across the Nuclear ecosystem are eager to support ADCG's





CAP ABILITIES

- Nuclear Consultancy
- Facilitation of Security Clearance applications to AGSVA and Sponsorship
- Governance and management of Security Clearances at Baseline, NV1 and NV2 for individuals and organisations
- DISP Accreditation Support to Industry
- DISP Governance Support to Industry
- Strategic Consultancy Group
- Contracting / Consulting Services, matching people and jobs

DISCRIMINATORS

- 11 x Security Officers who are Subject Matter Experts in the security clearance application process through AGSVA
- · Through-life security clearance aftercare and management
- Responsive, extended hours support
- Alliances with complementary Subject Matter Experts
- Vast network of security cleared consultants and personnel

KEYCUSTOMERS

- Individuals looking for work in Defence and Government Industry
- Businesses seeking DISP Accreditation
- · Recruiting organisations
- Contracting organisations
- We support Amazon, Google, Salesforce, Rolls Royce, Mitsubishi Electric, Ericsson and more than 170 SME/SMB throughout the Defence Supply Chain

KEYMARKETS

- Australia-wide service
- International clients
- Defence, Government and Industry

QUALITY APPROVALS

Defence Industry Security Program (DISP) accreditation at Level 3 for Personnel Security and Governance



Contact Us

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services consultancy with over 20 years proven results of supporting businesses and government relocate talent. We source the best places to live, schools for children and help to access sporting, lifestyle and entertainment to facilitate settling into Adelaide and regional South Australia as fast and hassle free as possible.

Adelaide Relocations is South Australia's leading relocation

► CAPABILITIES

- Familiarisation tours
- Accommodation for arrival
- Home search, both rental and purchase Lease/Purchase negotiations and utilities connections
- Pre-school to tertiary education search, schooling advice, appointments and school inspections
- Settling in support, information on local area amenities, community activities, business networks

DISCRIMINATORS

- Proven record of continued positive outcomes for over 20 years
- Proven record of successful settlement of graduates to CEOs
- Adelaide's preferred supplier for national mobility providers
- Adelaide owned, operated and experienced at relocating nationally and internationally

KEY CUSTOMERS

- Defence primes
- Defence related businesses
- Government departments
- Tertiary sector providers
- **SMEs**

► KEY MARKETS

Inbound international and national investors and industry partners

- Defence
- Space
- **Building and logistics**
- State and Australian government departments and agencies

Links with associated providers

- Migration agents
- Accountants
- Real estate agents
- Property owners
- Removalists
- Education institutions (preschool to tertiary level)
- Childcare and Nanny services
- Chambers of Commerce
- National and International mobility providers
- Recruitment agencies

➤ CAPABILITIES

- Engineering & integration
- Prototyping
- 3D printing & design
- Mechanical design/CAD
- Electrical & electronic design
- Hardware & software
- Project management
- Build to print
- Build to specifications
- In-house test facilities
- Sustainment
- Through life planning & support
- Research & development

➤ EXAMPLE OF SOLUTIONS

- Message handling systems
- Critical communication infrastructure
- C4ISR solutions
- Flight computers & recorders
- Generators MILSPEC
- Modular rackmount systems
- Communication/intercom systems
- Quality of life systems
- Mission systems
- Displays & panel PCs
- Consoles
- Bespoke cabinets

➤ KEY CUSTOMERS/ PROJECTS

- Raytheon/SEA 1654-radio operator consoles
- AWD-multiple projects
- Collins Class-message handling-various
- ANZAC-message handling-various
- AMSA Challenger/Cobham-mission systems-various
- Leidos-MIL-SPEC computers, displays, keyboard trackballs
- P3 Orion-ESM upgrade
- Avalon-displays, keyboards, rackmount
- ST Engineering &ST Kinetics-various
- Trojans-BMS systems

▶ DISCRIMINATORS

- Responsive management
- Over 30 years of experience in supplying aerospace, aviation, and defense sectors
- Innovation, cost-effective, and custom design solutions from one location
- MOTS, COTS, and full customization options
- Local repair and support capability
- In-house environmental test capability
- Proven obsolescence replacement
- Advanced manufacturing techniques and technology
- Proven design and manufactured solutions to meet MIL-SPEC standards.

KEY PARTNERS

- Aitech
- **Cursor Controls**
- Getac
- C4 EDGE
- Major Australian & Overseas Defence Primes
- Mildef
- Panasonic
- Aegex
- Hanwha



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∧aurizn

Company Overview

Artificial Intelligence capabilities to

and high impact outcomes. With a 150+ across the capability development lifecycle, with a focus on synthetic

operational contexts, with our advanced and valuable insights.

ultimate benefit of our customers.

Products & Capabilities

General Vehicle Architecture Middleware

Achieve greater efficiency and interoperability in the design, production, deployment and maintenance of military vehicles using our proprietary middleware solution



Infinite Studio

Multispectral synthetic scene generation, delivering realistic visualisation, enhanced immersion, improved visual fidelity and accurate radiometric scene rendering



Immersive Simulation & **Training Environment**

Immersive dome environment which enables human characterisation, experiential learning, and tactics development capabilities



Synthetic Test & Evaluation

Comprehensive simulation and integration frameworks and processes to enable end-to-end assessment and evaluation of platform and mission survivability to improve performance, reliability and innovation



Technology Acceleration

Acceleration of novel sensors and artificial intelligence systems to improve operational capabilities and deliver asymmetric technologies into the field at pace



Quality Accreditations

- ISO 9001:2015 Quality Management System
- ISO 27001 Information Security Management System
- Standards Australia: AS/NZ IEC 60825 (Laser Safety)

- Largest Australian provider of Electromagnetic Spectrum
- Synthetic Test & Evaluation products and services Experienced in delivering into international programs
- · 150+ scientists and engineers with proven experience in
- delivering high precision systems Demonstrated experience in accelerating technology from
- · Unique synthetic scene generation product
- Experienced with international export controls
- · Security accredited facilities

laboratory to field

Key Customers

- Australian Army
- Royal Australian Navv
- Royal Australian Air Force
- Capability Acquisition and Sustainment Group (CASG) (Aus)
- Defence Science and Technology Group (DSTG) (Aus)
- Defence Science and Technology Laboratory (DSTL) (UK)
- OinetiO STS (UK)
- Hanwha Defense Australia
- Northrop Grumman
- Lockheed Martin

Availability and Support

Our offerings are all available with minimal lead time and subject to specific configuration and licensing requirements



Download more information here



Founded in 2016 by a group of military veterans, Ascent's roots stem from our expertise in Guided Weapons and Explosive Ordnance (GWEO) Engineering, Acquisition and Sustainment. Ascent has grown to over 50 employees around Australia supporting numerous Defence Programs across the Explosive Ordnance and Aerospace

Ascent is one of the few companies in our field that is both 100% veteran owned, 100% Australian-owned and committed to Raise Train and Sustain the future generations of Defence GWEO engineers. Though our Explosive Ordnance Graduate Development program, now in its 3rd year of operation, Ascent has fostered the careers of 17 new engineers into Weapons Engineering, more than any organisation outside of the Department of Defence itself.

Leveraging of our experience as GWEO subject matter experts, Ascent has a strong and growing presence across the wider Defence Consultancy, Research and Development, Space and Aerospace

If you have a system or platform you want to add

an explosive ordnance kinetic effect to come speak with us

info@ascentps.com.au | www.ascentps.com.au

- GWEO Engineering & Certification
- ADF System Program Office (SPO) management
- Weapons Engineering
- ✓ Management Consultancy
- Program & Project Management
- ✓ Risk Management
- ✓ Systems Engineering
- Support to Future & Emerging Capabilities
- ✓ Integrated Logistics Support
- ✓ System Safety Management
- ✓ Solid Rocket Motor Research and Development
- ✓ Fuze and Warhead integration
- ✓ Safety and Suitability for Service (S3) assessment

etitive Discriminators

- We are 100% veteran-owned and operated
- We are 100% Australian-owned and operated
- Representation and offices across Australia and International (USA)
- High proportion of Veteran employees who understand and are committed to client outcomes: We put our customers first
- We understand Defence and ADF needs our verteran workforce has a lived experience as system operators and managers and motivation to provide the best capability on time
- We have a reputation for "getting the job
- A selective employer, we hire great people and bring on board some of the best people available in the industry
- We have highly qualified and experienced **senior consultants** boasting 15+ years experience across the breadth and depth of the Defence
- **We are highly accredited** with State, National and Internationally Certified and Accredited Engineers
- **We are building a future workforce** and proudly support this through our graduate and undergraduate programs.

Defence Support Service (DSS) Panel Level 4 Certified for Aerospace Systems, Mechanical Engineering, Safety Management, Systems Engineering, Test and Evaluation and many others up to Level 3

Maritime Division

- Defence Innovation, Science and Technology (DIST) Panel Level 1-5 across numerous skill sets incl. Aeronautical engineering, Blast Physics, Energetic Materials and Undersea Warfare and Sonar Technologies
- Defence Industry Security Program (DISP) accreditation
- Defence Reserves and Employer Support Winner 2021

Research and Development

CorroVision - a software AI tool to predict and reduce scheduled corrosion-related ma Commercial and Military Aircraft

Energetic Materials - research into industrialisation of tic materials and precursor manufacturing

AeroATLAS - an electronic kneepad application tool to assist military aircrew in managing aircraft weight and balance throughout the entire mission profile

Kev Maritime Customers

GWEOG MEOSPO supporting the sustainment and acquisition of guided weapons employed across all RAN platforms including the SSG, DDG, FFH and MH-60R

Rheinmetall Australia for Explosive Ordnance Certification of the Multi Ammunition Softkill System (MASS)











LOT_













About Corrovision

Introducing CorroVision: an AI/ML-powered corrosion prediction tool that transcends platform boundaries. By leveraging historical data, environmental conditions, and corrosion-related factors, the tool can enable early detection of corrosion, facilitating timely and proactive measures. This approach optimizes maintenance scheduling, reduces costs, and extends the lifespan of crucial equipment, thereby improving operational efficiency and ship readiness. Safety and reliability are also bolstered as the tool identifies areas at risk, minimizing hazards and accidents. With data-driven insights, decision-making becomes more informed, enabling efficient resource allocation and customized corrosion mitigation strategies. This innovation ensures continuous improvement, adapting strategies over time to maintain and even elevate the effectiveness of Naval platforms on both strategic and operational levels.

Introducing CorroVision

Discriminators

- Proven methodologies applied to the military environment
- We are 100% veteran-owned and operated
- We are 100% Australian-owned and
- Ascent Professional Services are the Subject Matter Experts (SME) on implementing effective corrosion management strategies
- PrioriAnalytica have demonstrated success in Applied Operational Analytics
- eXplainable Artificial Intelligence Auditable Whitebox systems to allow interrogation against standards resulting in Creditable Data providing knowledge of the reasoned facts

- Corrosion is the major cause of platform downtime and impact to readiness causing billions of dollars in unscheduled maintenance annually on United States and Australian military platforms. In fact, the US DoD leads Australian DoD as they have specific office reporting directly to Under Secretary for Defense responsible under law to provide guidance and oversight for all DoD programs in all domains.
- Corrosion costs the US Navy over USD\$8B per year across ships, aircraft, infrastructure, and ground
- These costs are expected to escalate as platforms are required to be in service for longer due to increasing cost-of-replacement.

- CorroVision is a platform agnostic, artificial intelligence and machine learning (Al/ ML) based corrosion prediction tool developed to reduce platform downtime (Non- Available Hours (NAH)), improve readiness, and reduce the impost on the warfighter
- Transition from Reactive to Proactive Maintenance.
- Forecast and therefore schedule, unscheduled corrosion related maintenance.
- Optimise the spend on available facilities, infrastructure, resources and personnel.
- Utilise existing platform maintenance and condition data to optimise availability.

Key Customers

- Australian Department of Defence
- ✓ Australian Space Agency
- ✓ L3Harris

- Capability Acquisition and Sustainment Group (CASG - Australia)
- Guided Weapons and Explosive Ordnance (GWFO) Enterprise
- ✓ Boeing Defence Australia

Availability and Support

- Ascent Professional Services Headquartered in Australia with offices in all Australian States and authorised access to Military facilities to support Australian customer base
- Representation underway in the United States, to facilitate our global customer base
- Defence Force readiness for Land, Maritime and Air domains
- Jointly, Ascent Professional Services and PrioriAnalytica represent considerable expertise in proactive prediction of corrosion arisings to increase readiness and capability of defence platforms

Proudly developed in partnership with Ascent Professional Services and PrioriAnalytica





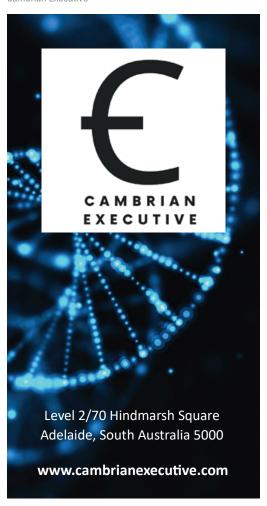


Contact

Strategic Partnership Manager

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COMPANY

We help clients to win work, develop business, and grow, in the Australian defence and space industry.

DISCRIMINATORS

- ✓ Run by industry veterans with strong connections to local industry.
- ✓ Decades of experience in Defence, industry, and academia.
- ✓ Extensive networks and trusted relationships.
- ✓ Access and scale disruptive technologies in defence and space.
- ✓ Australian, veteran owned business.

CAPABILITIES

- ✓ Strategic Advisory
- ✓ Business Development
- √ Human Performance
- ✓ Research & Development

CLIENTS & PARTNERS























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E: contact@cambrianexecutive.com

An experienced delivery partner with a proven track record across government and industry.

CGI in Defence, Space and Intelligence

For over 40 years, CGI has worked in partnership with governments and businesses globally to deliver secure, mission-critical technology solutions. In Australia, we are building on this heritage to apply proven solutions from across commercial and government sectors in new ways to advance defence and space clients' missions. Our unrivalled experience enables us to deliver new approaches to enhance the protection of Australia and its national interests.

Benefits

- · Existing high TRL solutions
- · Business consulting with a global network of subject matter expertise
- 95% of projects delivered on time and on budget
- · 9.3/10 client satisfaction score

End to End Services



Capabilities

Programme Management

Project # Management

Business Systems

Development

Cloud Migration Research And

Space Domain

Aerospace

Satcom and 5G

Modelling &

Hypersonics

0 Cyber

Platform Integration

Mission Systems

Launch



CGI At A Glance

300 Employees in Australia

91,500 Employees Globally

0 170+ IP based solutions

13 Innovation Centers Globally



150+ partners in our ecosystem

For more information email: tony.nicholls@cgi.com www.cgi.com/au

PROVEN IN TOUGH ENVIRONMENTS

Codan | Domo Tactical Communications (DTC) specialises in the design, manufacture and support of highly reliable radio communication solutions. Codan's DTC business provides MANET Mesh IP radios typically used in Integrated Soldier Systems, Unmanned Systems, and Naval Platforms.

100% AUSTRALIAN OWNED

Market leader with

- > Cradle to grave sovereign capability
- > Field Proven, Non-ITARS technology
- ➤ Military-hardened waveforms

 (LPI/LPD, Hopping, Crypto)
- > Military-standards compliant (MIL-STD-810, MIL-STD-461)
- > Low SWAP

Our solutions

Unmanned platform (UxV) IP Mesh Data links for:

- · Control, sensor data and video streaming from all platforms
- · Remote Weapon Station (RWS)
- · Unmanned Ground / Air / Surface Vehicles
- · Explosive Ordnance Disposal Robots (EOD Robotics)

Dismounted and Mounted Soldier Software Defined Radio (SDR) capabilities for:

- · Soldier modernisation for armed forces
- · Naval (Boarding party, Ship to Shore, Maritime Interdiction)
- · Covert operations, Sniper / Spotter Teams
- Voice communications (HF/VHF/Multiband) Manportable and Vehicular



· Radio - over - IP (ROIP) Gateways





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security future



Codan is Australian owned and headquartered, with over 60 years history providing radio communications to customers worldwide.

<u>codancomms.</u>com

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Building the Australian cyber and spectrum

Our people create world-leading, trusted cyber and spectrum security solutions for Australia and its allies. We are 100% Australian-owned and focused on developing sovereign capability from our state-of-the-art secure facilities in South Australia.

Consunet designs, develops, integrates, and sustains in-service operational capabilities for Australia's Defence and Intelligence communities. Our mature Agile DevSecOps development processes are complemented by our strong in-house research and development (R&D) competence, and proven success in collaborations with Defence, industry, and academia. We operate from a position of trust that we will always deliver the best possible outcomes for our customers.

KEY CUSTOMERS

Capability Acquisition and Sustainment Group Defence Science and Technology (DST) Group Trusted Autonomous Systems Defence CRC Australian Department of Defence



CAPABILITIES

Electromagnetic Warfare

- Electromagnetic battle management
- Signals exploitation
- Enterprise data fusion
- Complex multi-system integration

Spectrum Management

- Spectrum Planning
- Spectrum Simulation
- Spectrum Forecasting
- Dynamic Spectrum Sharing

DevSecOps and Cyber

- High assurance solution delivery
- Full system life cycle expertise
- Agile development processesDefence accredited facilities

Research and Development

- ML temporal, spatial, and spatiotemporal
- Al planning and scheduling services
- Intelligent agent systems
- Computational theory and mathematics
- Distributed computing
- Electrical and electronic engineering
- Cognitive sciences



DISCRIMINATORS

- Wholly Australian owned and operated
- Experts in spectrum and cyber security
- High assurance system design, development, deployment, and support
- Full systems life cycle experience from design and architecture to operational deployment and sustainment
- Mature DevSecOps capability factory and Agile development processes tested within rigorous engineering and Defence system frameworks
- Strong PhD-level R&D capability
- State-of-the-art secure facilities enabling trusted delivery of products and services to Defence and Intelligence communities

KEY MARKETS



Defence



Australian Defence Industry

Space Communications



Commercial Spectrum Licensees





Call us on +61 8 8234 8819

www.consunet.com.au



CUSTOMS AGENCY SERVICES GLOBAL LOGISTICS

AUSTRALIAN-BASED GLOBAL CONTROL TOWER

COMPANY OVERVIEW

- Founded in 1976, Customs Agency Services (CAS) are now one of Australia's largest International Freight Forwarding and Customs Brokerage Organisations.
- Almost 50% of revenue now comes from the Defence and Aerospace vertical.
- Turnover in excess of AUD 75 million per annum.
- CAS have an Australian logistics team of 35, supported nationally by over 1,500 colleagues within parent company, Mondiale VGL.
- Recognised globally as Australia's leading Defence & Aerospace Logistics Provider.

AUSTRALIA"S SPECIALIST DEFENCE FORWARDER

CAS are currently supporting Primes and SME's in the following Defence sectors:

- Maritime
- Land
- Aerospace
- Space
- Situational Awareness





For more information, contact:

Mark Callus, Director Phone: +618 8150 9702 Email: mark@caspl.com.au

273 Sir Donald Bradman Drive, ADELAIDE, SA, 5033

www.caspl.com.au

COMPETITIVE DISCRIMINATORS

- Recognised globally as Australia's best logistics solution for Defence and Aerospace. Global footprint with partners in over 2000 locations globally.
- · Pre-project costing and compliance advice.
- Recognised and approved by Washington & Canberra under the Defence Trade Controls Regulation 2013 - "Intermediate Consignee Approved".
- Over 47 years experience supporting Air, Land and Sea projects.
- 100% Australian and New Zealand owned and operated, maximising Australian Industry Capability (AIC).
- Top 20 Defence SME in Australia & New Zealand.
- 30,000 sqm of in-house warehousing.

CAPABILITY

Providing the following services globally:

- · International Freight Forwarding
- Global Logistics Consultancy
- Customs Clearance
- ITAR & EAR Guidance
- · Domestic Freight Forwarding
- · Warehousing and Distribution

CERTIFICATIONS / ACCREDITATIONS

- DISP approval received November, 2020
- Defence, ITAR & EAR compliant. Dangerous Goods certified and Accredited Air Cargo Agent (AACA and IATA).
- The CAS Reconciliation Action Plan (RAP),launched in August 2019, is one of the very first logistics reconciliation action plans with the Australian Aboriginal and Torres Strait Island communities.
- Ranked 2nd with a 64% female workforce participation rate in Australia's Defence Company Sector by ADM magazine 2023.
- Awarded "Australia's International Freight Forwarder of the Year 2014, 2015 & 2020" by Lloyds of London's Australian subsidiary.
- Awarded "Customs Broker of the Year 2016 and finalist 2015" by Lloyds of London's Australian subsidiary.
- CAS were the first International Forwarder & Customs Broker to receive "Australian Trusted Trader" accreditation on 20th December 2016 (Similar to Europe's AEO).









CYLAD

DEVELOP BUSINESS DRIVE PERFORMANCE TRANSFORM SUSTAINABLY

COMPANY OVERVIEW

CYLAD is an international **strategy and management consulting** firm with a strong expertise and track record in Aerospace & Defence.

Our 150 consultants, data analysts and senior experts based in Australia, Europe and North America deliver more than 100 projects per year.

We are dedicated to supporting **Aerospace & Defence** companies to develop, improve performance and accelerate projects by leveraging our expertise in growth strategy, program and bid management, business & digital transformation, and operational excellence.

WHY CYLAD

- Top-tier consulting skills combined with in-depth knowledge of the Aerospace & Defence sector and its entire value chain.
- 2. Experience in supporting Small and Medium-sized Enterprises (SMEs), large companies and government agencies.
- 3. Intimacy and flexibility of a boutique firm, with the capability and reach of an international firm.
- 4. Smart Data & Analytics centre of excellence, offering data visualisation and reporting, powerful analysis, and automation of complex processes.

CAPABILITIES



Growth Strategy

Defining growth plans, supporting acquisition opportunities, facilitating post-merger integration, geographical expansion and technology transfer.



Project, Portfolio and Bid Management Designing architecture and management of complex programs, including scope, schedule, resource, earned value, and risk.



Cost and Cash Competitiveness Developing successful responses to tenders; Right-sizing fixed costs, optimising cash and improving business controlling practices.



Business, Digital and ESG Transformation

Defining, improving and accelerating business, digital and ESG transformation strategy and plans.



Product Development & Workload-Workforce Management

Reducing time-to-market and product cost by stream-lining the Product Development Process, and accelerating industrialisation.



Operations, Procurement & Supply Chain Designing and developing supply chain, measuring and increasing local content, and modernising procurement practices with data analytics.

CUSTOMERS





















MEMBERSHIPS

O DTC

FRENCH AUSTRALIAN CHAMBER OF COMMERCE

DISP

INTERNATIONAL AWARDS





ESG COMMITMENT & AWARDS





CONTACT

☼ICN

Romain Bertin +61 422 790 283 romain.bertin@cylad.com CYLAD Australia Pty Ltd

www.cylad.com

Creating Enduring Advantage

Capability Statement

Australian-owned systems integration SME Daronmont Technologies has been supporting the Australian Defence Force for 25 years, employing 140 staff and operating primarily in the Defence electronics sector integrating and supporting passive surveillance systems, command and control applications and deployable shelter systems for Australian and Allied export customers. Daronmont designs, delivers and supports hardware and software intensive systems and integrates these into both fixed and deployable solutions. Daronmont has a track record of successful export.

Capabilities

- · Broad Systems Integration Capability Hardware, Software, Mechanical, Security and Mobility
- Deployable Laboratory systems and bespoke deployable enclosures
 Air Battle Management C2 Systems
- Air Traffic Control and Ranges Mobility and C2 Systems
- REALMS Distributed Training, Link 11 and 16 Training Systems
- Engineering Support to DST Group
- 24/7 Support for Remote Communications and Surveillance Systems
- Passive Radar, ESM and HF Surface Wave Radar

Kev Customers

- CASG (JSD), DST Group, Army, Australian Border Force, AFP Defence Innovation Hub Passive Radar
- Lockheed Martin AIR6500
- Raytheon Woomera remediation
- BAE Systems JORN Ph 6
- SAAB SEA 1180 ESM
- · RNZN Protector ESM remediation and MSC ESM
- Lockheed Martin Canada AOPS ESM
 Kongsberg Defence Australia LAND19 7B

Key Partnerships

- CACI/Ascent Vision Technologies C-UAS
- Raytheon Solipsys

Discriminators

- Multiple platform/Domain experience (installation, integration, set to work. support)
- Proven R&D/Developmental Engineering Capability
- Successful track record with CASG, Air Force, Navy, Army, DST Group and multiple Primes
- Award winning project delivery in Australia and NZ ASDEFCON Prime Acquisition and Support contract experienced Party to multiple TAAs ITAR and export proven
- Proven capability to provide long term support to surveillance and C2 systems

Membership

- Defence Teaming Centre
- Australian Defence Alliance
- Association of Old Crows

Quality Accreditations and Awards

- Defence Industry Security Panel (DISP) accreditation
- ISO 9001:2015
- ISO 45001:2018
- Essinaton Lewis Trophy Winner 2008 and 2012
- Defence Teaming Centre Outstanding SME Award 2012 and Innovator Award 2013
- NZDIA Project of the Year 2015

Contact Details

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Creating Enduring Advantage

www.daronmont.com.au



Cameron Wells | Managing Director 1300 145 425 # www.datasagacity.com.au

Company Overview =

Data Sagacity stands as an elite data services provider, dedicated to navigating businesses through the intricacies of their data landscapes. Headquartered in Adelaide SA, our company specialises in crafting tailored solutions to harness the full potential of data. With a distinguished team of experts, we foster a culture of excellence, emphasising security, scalability, and innovation. Our consultancy offers a comprehensive suite of services, ranging from strategic data architecture to empowered teams, ensuring efficiency, insights, and growth.

Discriminators

- Elite solutions: Matching business needs for optimal data
- Strategic Collaboration: Partnership approach integrating goals for lasting value.
- Agile Innovation: Rapid adaptability and innovative solutions for competitive advantage.
- Holistic Security: Robust protection ensuring compliance and secure analytics.
- **Empowered Teams:** Skill development and mentoring enhancing internal data capabilities.

- Capabilities



Data Strategy & Design

We help you envision and design a data ecosystem that aligns with your business goals, ensuring scalability and efficiency. This includes designing the overall data architecture and planning the strategic use of data across your organisation.



Management & Optimisation

We streamline your data processes, ensuring smooth migration, effective integration, and optimisation of data workflows. Our goal is to enhance the efficiency of your data operations and reduce costs.



Data Security

We prioritise the protection of your sensitive data. Our comprehensive security solutions ensure your data is handled with utmost care, maintaining confidentiality and compliance with data protection regulations.



Empowerment

We equip your business with the knowledge and $tools\ to$ leverage your data effectively. From mentoring your team to developing robust data pipelines and providing actionable analytics, we empower you to make datadriven decisions.

















Margaret Graham Building, Lot Fourteen, Frome Road, Adelaide SA 5000 t: +61 8 7320 1000 dtc.org.au



Services

- · Connect members to opportunities in the defence sector
- · Facilitate industry engagement
- · Lead the formation of collaborative business relationships using ISO44001
- · AIC policy advice and plan development
- Deliver defence industry specific leadership programs
- · Workforce development and planning services
- · Advocate on behalf of SMEs on defence industry related matters

Quality Accreditations

• Defence Industry Security Program (DISP) accreditation

Members receive market specific advice, training and facilitated introductions to defence related opportunities. Our objective is to create defence mature businesses in domestic and global markets.

Discriminators

- Dedicated team who guide and develop members to navigate and win work in the defence sector
- Ongoing investment into information resources to build stronger and more capable SMEs delivering for Defence
- Our membership community includes Defence. primes, academia and SMEs collaborating to build sovereign capability

Key Partnerships

- The office for the Minister of Defence Industry
- · Defence SA
- Office of Defence Industry Support (ODIS)
- · Advanced Manufacturing Growth Centre
- Australian Industry Group Defence Council
- American Chamber of Commerce in Australia
- SAGE Group
- · Business SA

Gold Sponsors:

Jones Harley Toole

Silver Sponsors:







Bronze Supporters:





Prime Supporters_













De Stefano & Co is a defence-focused management and security consultancy that assists businesses from across Australia and the globe in navigating the complex Australian defence industry environment.

As a 100% Australian owned and operated business, our team has unrivalled experience, knowledge and networks, and are specialists in defence industry strategy, development and grants.



1300 GET DISP (1300 438 347)

2A McLaren Parade, Port Adelaide SA 5015 enquiry@destefanoandco.com.au www.destefanoandco.com.au

CAPABILITIES



STRATEGY

- Defence Industry Market Entry (DIME®) Program
- Defence Sector Due Diligence
- Cyber security strategy

DEVELOPMENT

- · Defence Industry Security Program (DISP)
- DISP Ongoing Compliance Assurance (OCA $^{\text{\tiny{TM}}}$)
- · Education and training (Defence sector introduction, DISP, security awareness, insider threat, etc.)
- Essential Eight gap analysis and maturity uplift
- Facilities security and zone accreditation support
- Infrastructure project security services and operational support
- Australian Industry Capability (AIC)
- · Supply chain analysis and development

GRANTS

- · Defence Global Competitiveness Grant (DGCG)
- · Skilling Australia's Defence Industry Grant (SADI)
- · Sovereign Industrial Capability Priority Grant (SICP)
- · Export Market Development Grant (EMDG) · Advanced Strategic Capabilities Accelerator (ASCA)

MEMBERSHIPS











DIFFERENTIATORS

- > 150 years of combined Defence and defence industry experience working in Defence Primes, Managing Contractors and SMEs
- · DISP member with security cleared staff
- · National network of ICT / Cyber Security partners and SCEC consultants
- Expertise across Air, Land, Sea, Space, Cyber and Defence Estate & Infrastructure

ACCREDITATIONS

Our multi-disciplinary team of Defence and security professionals hold accreditations that include:

- · Chartered Professional Engineer (CPEng)
- · Project Management Professional (PMP)
- ${\boldsymbol{\cdot}}$ Certified in Production and Inventory Management
- Graduate of the Australian Institute of Company Directors (GAICD)
- · Certified Practising Marketer (CPM)

KEY CLIENTS & PARTNERS















EZY-FIT ENGINEERING GROUP PTY LTD

Designer, Developer, Manufacturer of World Class Hydraulic Cylinders



Company Overview

Ezy-fit is a leading Australian manufacturer of hydraulic cylinders for all industries including; Marine, Defence, Mining, Oil & Gas, Subsea, Offshore, Megayachts, Agriculture, Elevated Work Platforms & Lifting Systems.

Discriminators

- In-house Engineering and Design; we work collaboratively with you to ensure we deliver the right hydraulic
- Over 10,000 unique hydraulic cylinder designs in our library
- large capacity machining capability: Longest honing capability in the Southern Hemisphere - up to 15m
- Marine Classification Approvals from DNV-GL and ABS
- Over 30 years in operation

Capabilities

- 19 CNC machines, 7 manual machines running an average of 70% capacity - room for growth
- 5 Axis CNC Milling up to 6m x 1.1m capability
- 7 axis CNC Turning up to 1m diameter x 7.8m between centres
- CMM Inspection 1.5m x 3m x 1m
- Capability and Capacity to design, develop and manufacture Hydraulic Cylinders from 38mm up to 1 metre
- Over 6000 SQM undercover including
- Contract manufacturing: Build to print prototype to production capability from a wide variety of metals and

Certifications and Accreditations

- ISO9001-2015 Accreditation
- ABS Type Approval GL Welding Shop WF0610 124 HH Approx 30 various roved WPS

Contact Details

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With a focus on research that tackles real-world challenges, Flinders University has an international reputation for innovation, impact and industry

Working with world leading defence and technology firms ensures our research is real world tested and ready for commercial application. Located in Adelaide, South Australia at the epicentre of Australia's defence industry, our suite of national research centres and extensive collaborations means Flinders is the partner of choice to problem solve, and grow Australia's sovereign capability.

Cross-university connections with powerful research centres such as the Institute for Nanoscale Science and Technology and the Australian Industrial Transformation Institute ensures Flinders University provides comprehensive solutions to industry challenges.

Contact

Tony Kyriacou Defence Partnerships Director, Flinders University P: +61 8 8201 5615

E: tony.kyriacou@flinders.edu.au

Flinders.edu.au/defence

Capabilities

- Flinders University's Factory of the Future Australia's first industrial scale advanced manufacturing growth accelerator facility, bringing together education, industry and government to transform advanced manufacturing and integrate research expertise into domestic and international value chains.
- Dedicated Centre for Defence Engineering Research and Training specialising in maritime autonomy and Electronic Warfare (EW).
- ARC Industrial Transformation Training Centre for Biofilm Research and Innovation - tackling maritime biofouling in support of Australia's continuous shipbuilding program.

Key Partnerships

Defence Science and Technology Group (DSTG)

BAE Systems ASC Pty Ltd

Thales

Northrop Grumman

Lockheed Martin

Naval Group

Boeing **Fincantieri**

PMB Defence

Redarc Electronics SAGE Automation MITRE

Cisco

Acacia Systems

The University of Manchester The University of Rhode Island

The University of Sheffield

University of Strathclyde University of Tasmania

Credentials

- 140% increase in external research funding in the past five years
- World top 2% of universities (THE 2023 rankings)
- QS award for international outlook
- 90% of research world standard or above (Excellence in Research Australia)
- Finalist in 2023 Australian Defence Industry Awards for Academic Institution of the Year.

GPA is a national engineering design consultancy that thrives on complex projects requiring innovative solutions underpinned by our experience and research capabilities.

We are consultants, designers, integrators & sustainment partners.



Automation & Control



Civil & Structural



Standards Compliance





Instrumentation Mechanical





Process / Risk & Safety

Stability - 36 years in operation, high staff retention

Sovereign Capability - 100% Australian owned & operated

Defence - 15 years supporting Defence

National Workforce - offices in all mainland states with a highly experienced professional workforce

Enduring Partnerships - Supporting multiple clients, continuously for over 30 years



Support Services Panel







- Automation and control systems integration
- Compliance to regulations and standards
- Design verification and validation
- Hazardous Area; HA, EHA, REA
- Rotating equipment; generators and motors
- Detailed design/arrangement and 3D CAD
- Power systems modelling, analysis, design
- Balance of plant for major equipment
- Simulation and modelling
- FEA and stress analysis
- Lifting systems design and plans
- Inspection and certification
- System integrity and functional safety
- Auditing and risk assessment

SPECIALISATIONS

- Energy transition: Renewable energy, BESS, hydrogen, synfuels
- Concept to detailed design: Power systems, automation and control, fuels and gas
- Safety and risk engineering: Safety systems, machine safeguarding, consequence modelling

Sean Flaherty

08 8299 8300 | 0413 442 488 Sean.Flaherty@gpaeng.com.au









gpa@gpaeng.com.au www.gpaeng.com.au

Head Office

121 Greenhill Road Unley, SA, 5061

A LEGEND COMPANY



COMPANY OVERVIEW

Locally Owned with over 60 years' experience in design and manufacturing including 25+ years in Defence. This continuity of operation brings a high level of design expertise. Our highly integrated engineering and manufacturina teams ensure turnkey solutions that seamlessly transition from prototype to production.

CAPABILITIES

THICK FILM HYBRID TECHNOLOGY

- Key advantages chemical resistance, high thermal conductivity, low temperature expansion
- · Intellectual Property protection

IN-HOUSE ENGINEERING DESIGN

- Electronic design and Firmware capabilities to suit either thick film ceramic or printed circuit board assemblies.
- Wide range of application experience especially in connected

SCALABLE MANUFACTURING

- Build-to-print manufacturing, designed-to-specification services
 Prototype to low/high volume manufacturing capabilities
- (SMT and through-hole assemblies)
- Dedicated leaded and lead-free production lines
- Custom cable assemblies
- Conformal coating/ epoxy coating capabilities
 Conformance to IECEx manufacturing, DEF STAN and MIL STAN
- Industry 4.0 manufacturing allowing traceability

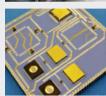
PRODUCT TEST, QUALIFICATION & FAILURE ANALYSIS

- On-site environmental test facilities to satisfy Accelerated Life
- Rapid and extensible test systems in-house with the ability to vide standard and develop novel tests
- In-house design and development of testers









COMPETITIVE **DISCRIMINATORS**

- Only facility in Australia to provide thick film hybrid design and production. Analogue semiconductor design and
- test capability. Agile and flexible team - used to
- working alongside customers to define/refine specifications and designs.
- Diversified experience across multiple industries and technologies allowing for cross-segment innovation.
- Well established and secure quality management and document control practices.
- · Always delivery focused on time and on budget.

CERTIFICATION & ACCREDITATION

- ISO-9001:2015 Certified
- ISO-14001 Certified
- ISO-45001 (In progress)
- DISP membership (In progress)
- Member of Defence Teaming Center (DTC)
- · Qualified operators trained to various Class 3 of IPC standards
- Member of Industry Capability Network (ICN)













KEY CUSTOMERS

PMB Defence Pty Ltd (Collins Class) SAAB Australia (Collins Class)

NXP Semiconductors (Semiconductors)

Adaptas Solutions (Scientific / Medical)







CONTACT NAME ANGELYNN LIM





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HephaestusGlobal

100% Australian owned collective of engineering and manufacturing companies, united by a shared vision & mission to deliver sustainable and advanced sovereign capability.

Carr Components **HG Finishing Solutions** TDT Engineering



Discriminators

- Agile AS9100 and ITAR precision manufacturer
- Experienced Multi Function Console manufacturer
- Global supply chain (JSF, ESSM and Nulka)
- 95 years in manufacturing, 40 years in defence
- Sustainment; Black Hawk, Collins and Wedgetail
- Design and manufacturer of Dies, Jigs and fixtures
- Leading supplier of turnkey product development
- Long-term BAE Systems, Raytheon, Sikorsky Aircraft, Lockheed Martin and Thales approved supplier

Capabilites

Powder Coating Spray Painting



Contact

bill.sardelis@hephaestus.global 0417 859 463





INTEGRITY. RELIABILITY. EXCELLENCE.

MG Engineering has proven capabilities in providing complex fabrication solutions to the naval ship building industry.

Typical projects within the defence sector include ship block construction, critical panels, pipe spooling systems, on-site construction, and consolidation.

CAPABILITIES

- From light to heavy fabrication
 - All ranges of material including carbon, stainless, aluminium, and other exotic materials
- Maritime
- On-site slipping facilities
- On-site and off-site ship repair and maintenance
- Shipbuilding
- Modular ship block construction
- Barging facilities
- Plate forming, 600T brake press and 3.1m plate rolls
- In-house protective coating
- Project management
- CAD Design and drafting

DISCRIMINATORS

- Over 25 years industry experience
- Dedicated and experienced team of tradesmen, managers and engineers
- Kev relationships formed within industry, creating a highly capable and reliable supply chain
- · Proven capabilities in delivering projects across industries, including defence, mining, oil and maritime

KEY CUSTOMERS

- BAE Systems Maritime Australia
- Defence Science Technology Group (DST)
- · Government of South Australia
- ASC
- Babcock
- Engage Marine
- Kaefer
- Sealink



• Port Lincoln Tugs

ACCREDITATIONS

- Quality Management System ISO 9001:2015
- Environmental Management System ISO 14001:2015
- Safety Management System ISO 45001:2018
- Defence Industry Security Program (DISP)
- Lloyds Register



P 0407 375 148 E reception@mgengineering.com.au

www.mgengineering.com.au

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Morgan Advanced Materials

COMPANY OVERVIEW

Morgan Advanced Materials is a global engineering company offering world-leading competencies in materials science, specialist manufacturing and application engineering in the field of Passive Fire Protection.

We offer products and engineered solutions for a wide variety of fire protection applications worldwide. Our FireMaster products are high-performance fire insulation materials offering high-temperature fire resistance, weight and space savings with simpler installation. Our engineered fire protection systems utilise these properties in the oil, gas and chemical production, building and tunnel construction and shipbuilding industries.

KEY CAPABILITIES

- · Global manufacturing and supply footprint.
- · Global R&D and testing centre.
- · Fabrication of heat shields and exhaust covers.
- · Technical Support on fire-certification and application.

COMPETITIVE DISCRIMINATORS

- · Global manufacturing and supply chain.
- Market leaders in marine passive fire systems, with the most extensive range of certified systems.
- Over 30 years' experience in testing and approval of FireMaster insulation.

Quality Approvals and Awards

- · DNV and GL certifications on FireMaster systems
- · ISO 9001 Quality Management Systems
- Environmental Policy is committed to achieving ISO 14001 and ensuring that the requirements of REACH legislation (Registration, Evaluation, Authorisation, and Restriction of Chemicals) are met.

KEY CUSTOMERS

- ASC / AWD
- · CBG Systems
- BAE Systems
- Thales
- Austal Ships





CONTACT DETAILS

John Matthew
Technical Sales Manager – Marine & Fire Protection
E: john.matthew@morganplc.com
M +61 455 139 065

www.morganthermalceramics.com

www.morganadvancedmaterials.com



OVERVIEW

Norseld Photonics delivers leading edge precision optical design, development, engineering, manufacturing and support solutions in Australia.



CAPABILITIES

- Optical thin films: our coating Chambers (E-Beam, IBS, IAD, APS, and More) enable us to provide customers with standard coatings in wavelengths ranging from UV and visible to far infrared (IR) as well as more complex coatings tailored to your needs.
- **Diamond turning**: our diamond turning technology can generate complex optical surfaces on a wide range of infrared and non-ferrous materials.
- **Optical manufacturing**: we can produce a full range of optical components including lenses, prisms, windows, laser optics and mirrors.
- **Optical assembly and testing**: we offer dedicated systems analysis, engineering design, prototype, fabrication, and production build to stringent customer requirements.

CONTACT

Peter Shute

Chief Executive Officer
P: +61 8 8231 9000
E: peters@norseld.com
225 Gouger Street, Adelaide, Australia
www.norseld.com

DISCRIMINATORS

- Our **highly specialized photonics team** is delivering high-end, precision optical design, development, engineering, manufacturing and support solutions in Australia and overseas
- We can design, coat and deliver technically challenging coatings.
- For **optical designs requiring ingenuity and precision**, we offer practical problem solving for the most complex challenges with quick turn-around.

PARA BELLUM SOLUTIONS



BENEFITS

Space sector.

HELPING YOUR BUSINESS TO GROW IN THE DEFENCE & SPACE INDUSTRIES

On the ground in the UK and Australia, with strong European

Highly qualified team of experienced specialists in their relevant

Global consultancy experience in the Defence, Security and

Strong pipeline of highly qualified expatriate staff looking to

Value for money through flexible procurement options.

We can facilitate security clearances (DISP Certified)

connections to represent your business.

fields with current domain knowledge.

join your company in Australia.





















PARTNERSHIPS





















HOW WE CAN HELP

Management Consulting

Consulting services to the Defence and Space Sector in; Strategy, AIC, Software, Engineering, Project Management, Technical SMEs and bid assistance. Services offered in Australia and the UK

HR Solutions

Sourcing of highly skilled specialists (from AUS and abroad) to deploy directly into critical Defence Capability Projects.

Business Development as a Service (BDaaS)

Developing export strategies and leading expansion efforts for Australian Defence and Space sector SMEs in the UK & EU, and for UK & EU SMEs wishing to bring their unique defence expertise and products to Australia.

E: CONTACT@PARABELLUMSOLUTIONS.COM W: PARABELLUMSOLUTIONS.COM

Veteran and Australian Owned. Proudly supporting the Australian Defence Force Reserves

PIRTEK (ADELAIDE) PTY LTD. Hydraulic & Industrial Hoses, Assemblies & Fittings

DEFENCE

PRODUCT

- SME Supplier of hoses, assemblies, adaptors, couplings & fittings.
- Australian made bespoke fittings, valves, and adaptors.
- Instrumentation & hydraulic tube work/compression fittings.
- Fire Suppression AS5062 compliant supply, installation & service. Centralised progressive lubrication system supply and Installation.
- OD Tube and NB Pipe assemblies.



KEY CUSTOMERS, DEFENCE and MINING

BAE SMA · Luerssen Aust · ASC · ASC AWD · Navantia · Babcock • MacTaggart Scott • Penske • Raytheon • Thales

General Dynamics • BHP Billiton • Glencore • Rio Tinto • Santos

RAE SYSTEMS

**Navantia
Austrolia

PENSKE ASE BAE SYSTEMS









KEY SUPPLY PARTNERS - Global Supply Network

Bridgestone • ZEC • IVG • Intertraco • QPE • Treloar • Nitto • SMC Qtec • Fast-Fill Systems • Graco • Battlefield • BAR group-Australia Volz • Convoluted Technologies • Valvoline • Megafire • Barfell

#RIDGESTONE (SED)





















CAPABILITIES

- Manufacture, supply and installation of hoses, tube, pipe, assemblies, fittings, adaptors, valves in various materials, ZPS, SS, S/Duplex, NAB, CuNi.
- NATA Testing & certification, static, dynamic, impulse, and endurance.
- Low pressure Industrial hose (Rubber PVC & Stainless) assemblies. Hydraulic system design, Light Engineering & technical support.
- Defence OQE Traceability, RFID hose tagging, laser engraving.

DISCRIMINATORS

- Servicing the Defence industry for more than 30 years
- Dedicated in house Defence section, office, warehouse, and workshop
- RFID & Laser etching product identification
- Self-extinguishing, unlimited shelf-life hose assemblies
- Specialty hose construction / Ultra high-pressure hoses.
- Specialised 400Bar UHP Nitrogen testing for HP BA Air assemblies Qualified assemblers and installers located in South Australia.
- Defence specific item data catalogues for configuration control
- ITP assembly production and material traceability
- Defence ITAR Compliance
- 24/7 National supply & service support 102 National Service locations
- DISP,ICN and DTC Registered.

Proudly and uniquely Australian, Pirtek are the market leader in providing our diverse group of customers with a comprehensive portfolio of fluid transfer solution products and services. We have built a long-term relationship with our Defence Industry Customers and potential customers by consistently providing proven high-quality products and services, wherever they are needed.

QUALITY STANDARDS AND OTHER ACCREDITATIONS

ISO9001-2015 & AS4801 DNV-GL Type Approval DNV-GL Assembler Approval Lloyds Type Approval

Critical supplier to ASC AWD shipbuilder Defence - Letter of Recognised Supply Technical Support Agency and supplier to ASC (submarines)





Website www.pirtek.com.au











CONTACT

Steve Linscott Account Manager - Defence Pirtek (Adelaide) Pty Ltd 475 South Road, Regency Park SA, 5010 Tel +61 8 8229 5200 M +61403571203 Email defence.adl@pirtek.com.au

DEFENCE PRODUCTS AND SERVICES

TUBE | PIPE | FITTINGS | FLANGES | ACTUATION | VALVES | ENGINEERED SOLUTIONS



COMPANY OVERVIEW

Prochem delivers world class Stainless Steel/Alloy Steel/CuNi Piping/Valving/Instrumentation Products to suit all your Mechanical piping/tube applications. Covering NB Piping, Mechanical Instrumentation and Valving applications.

Prochem services the Defence industry via our 6 stocking branches in Australia. Our full comprehensive range is available on www.prochem.com.au

Prochem's suite of Products & Services provides the following advantages:

- Safety These products are used when safety is the overriding concern and each and every time.
- Reliability The products last for extended periods of tim
- Ease of Installation A fundamental premise of all Prochem product lines is the ability to offer ex-stock and OEM enginee back up to installed OEM products within the RAN Fleet.

CAPABILITY

- Stainless Steel and CuNi, Pipe, Tube, Fitting & Flanges in support of the RAN Fleet and Hunter Programme.
- Extensive range of Coyard Valves and Strainers (OEM on both LHD & DDG Programmes)
- Pyplok Non-Welded Mechanically Attached Fittings & Flanges (as used on the Anzac programme) available in Stainless Steel, Duplex Alloys and CuNi materials.
- CPV Manufacturing "O-Seal" Fitting and Valve Systems, OEM RAN Fleets.

CERTIFICATIONS / ACCREDITATIONS

Prochem is certified to AS/NZS/ISO 9001 Quality Management System under Lloyd's Register of Quality Assurance.

PARTNERS & CUSTOMERS

BAE SYSTEMS : SOUTH AUSTRALIA - HENDERSON ROYAL AUSTRALIAN NAVY (RAN) | AUSTAL THALES | NAVANTIA | CIVMEC | BABCOCK







PROCHEM Stainless & Alloy

www.prochem.com.au

1300 287 777





The **Providence Promise** is our pledge to our clients and our people, to work together as authentic partners to achieve shared success.

Our Story

Providence is an Australian veteran-owned success story. Guided by our commitment to our clients and our people, we have delivered for defence, government and industry since 2005. With our ethical and unique approach to consulting, Providence has built a reputation as an authentic capability partner.

Our Core Capabilities

Strategy

- Strategy Development
- Governance and Assurance
- Business Analysis
- Collaborative Business Relationships (ISO44001)
- Human Capital Optimisation

Transformation

- Organisational Transformation
- Psychosocial Safety
- Training and Development
- Workforce Planning
- Culture Change

Delivery

- Portfolio, Program and Project Management Office (PMO)
- Project Controls and Scheduling
- Procurement and Acquisition
- Commercial and Contracting

Enterprise Protective Security

- SOCI & Critical Infrastructure Risk Management Program
- Enterprise Security Risk Assessment
- Insider Threat Programme
- Supply Chain Security
- Protected Procurement

Accessing our services

- Direct engagement with the Providence team
- Team Downer MSP (Member Company)
- Defence Support Services Panel
- Finance Management Advisory Services Panel
- SA Health Professional Services Panel
- AFP Capability Support Services Panel
- NSW Government Performance and Management Services Scheme
- ISREW Standing Offer for Security
- ICT Provider Arrangement Panel
- Simulation Support Services Panel















Some of our Customers









Adelaide

Ground Floor Lot 14, Frome Rd Adelaide SA 5000 Canberra (Head Office)

Ground Floor 40 Macquarie St Barton ACT 2600

Melbourne

Level 2. Melbourne Quarter Docklands VIC 3008

Sydney

Suite 4.02, Level 4 68 York St Sydney NSW 2000 +61 411 547 843 | +61 2 6162 3023 support@providenceconsulting.com.au www.providenceconsulting.com.au





DEFENCE & SPACE

POWER FOR THE MISSION.

Leverage world-class technology to thrive in mission-critical environments. Team of technical experts, using advanced electronic manufacturing to meet defence requirements.

CAPABILITIES.

- Advanced electronics manufacturing in a world class, quality controlled environment
 Whole of life electronics systems
- support capability Column grid array suited for aerospace, space, defence and medical applications
- In house design to manufacture Concept
- through to mature product solution
 Sustainment re-engineering of complex electronics
- Test and Validation capabilities including EMC, EMI, Vibration, Shock and Environmental

DISCRIMINATORS.

- Build-to-print assembly of ruggedised electronics
- Supplier of power distribution systems and battery management technology
- domestically and internationally Unrelenting focus on quality, performance
- and customer centric after-sales service Exports to 20+ countries, including
- USA, Middle East, United Kingdom Proven track record of 'Delivery in
- Full on Time' to Global OEMs 100% Australian owned and operated

PRODUCTS.

- Heavy vehicle and emergency
- services electronics REDARC Thermal Signature
- Enhancement Kits (RTSEK) DC Power distributions systems

- DC-DC voltage convertors

 Dual Battery & Charging Systems

 Vehicle battery Health and Usage

 Monitoring Systems (HUMS)

 Controller Area Network (CAN-BUS) products

 High fidelity thermal threat emulators

AWARDS







ACCREDITATIONS.









CUSTOMERS











MEMBERSHIPS





CONTACT

Andrew Ezis. Defence Bid/Project Manager P +61 8 8322 4848 E defence@redarc.com.au

SHOAL

Capability in Complexity

shoalgroup.com

Shoal delivers solutions through systems thinking. Our award winning team brings expertise in systems engineering, digital engineering design tools and analytics.

We support Defence to develop and deliver critical systems and assets, minimise risks, and maximise overall project assurance. We have led the early-stage design and development for some of Australia's largest and most complex systems.

CAPABILITIES

- Systems engineering & Model Based Systems Engineering (MBSE)
- Capability definition & design
- Digital engineering
- Project / program management
- System assurance
- Decision analytics
- Bid & capture support
- Modelling, Simulation & Analysis (MSA)
- · Probabilistic range & flight safety

COMPETITIVE DISCRIMINATORS

- World leaders in systems thinking and the application of systems engineering
- Whole of life cycle design support as a sovereign ATL or BTL collaborative partner
- Flexible, distributed team with purposebuilt Information Management System
- R&D, innovation, and product development partner

ACCREDITATIONS & AWARDS

- Australian Defence Industry Awards, Rising Star of the Year, 2021
- · AAUS Industry Champions Awards, NextGen Award 2022
- Simulation Australasia Awards, Project Innovation 2021
- **Australian Space Industry Awards,** Innovator of the Year 2022, SME Business of the Year 2021, Grad Program of the Year 2020





KEY CLIENTS & PARTNERS

Government

- CASG
- Australian Navy, Army & Airforce
- AUKUS
- Defence Science Technology Group
- **HQ Joint Operations Command**
- Defence Intelligence Organisation
- Australian Space Agency SmartSat CRC

Lockheed Martin Australia | BAE Systems Babcock Australasia | Airbus | ASC REDARC | Silentium | DEWC

Research

- The Australian National University
- · The University of Adelaide
- Swinburne University of Technology

CONTACT

Shoal Group Pty Ltd

+61 2 6239 4288

support@shoalgroup.com 107 Wright Street, Adelaide SA 5000

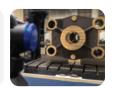
Australian owned and operated, Shoal Group has been supporting the defence sector for over 20 years.



WE MAKE THINGS!

Stärke Advanced Manufacturing Group specialises in turnkey solutions for design, prototyping, additive manufacturing, complex precision machining, tooling and fabrication projects, delivering full product and system assemblies.

We are 100 % Australian owned, with manufacturing facilities based in Australia and Michigan USA and have local supply chain partners for electronics, painting and coatings.



CAPABILITIES

- Design to Manufacture
 Industrial and Product
- Prototyping
 - Industrial and Product
- 3D Printing
 Metal and Plastic
- Advanced Machining
 Precision Machining
 - Up to 8-meter CNC Machining
 - Broad metrology and inspection capability (± 3 micron)
- Tooling & Injection Moulding
- Complex Fabrication
- Precision Assembly
 Complex Systems
- Treatments / Powder Coating

DISCRIMINATORS

- Australian family-owned business
- Established in 1971
- Over 130 employees
- Seamless end-to-end advanced manufacturing services using one point of contact
- 6 Manufacturing facilities in both Australia and USA, Michigan
- Quality manufacturing and on-time solution
- Reliable network of local & international suppliers
- Strong industry feedback, with a reputable clientele

KEY MARKETS

- Defence
- Aerospace
- Space
- Marine
- Mining
- MedTech
- AgTech
- Automotive
- Industrial Assembly

QUALITY CERTIFICATION

- ISO9001:2015
- AS9100D Certification
- ITAR ApprovedDISP Member
- ECAAS ISO 9001
- ECAAS ISO 14001















Email: Heretohelp@starke-amg.com Phone: +61 8 8 241 0888



Mira Edlund Business Development Coordinator Phone: +61 497 960 459 Email: medlund@starke-amg.com

08 8347 0603 www.tqcsi.com info@tqcsi.com



AUSTRALIA'S

DEFENCE CERTIFICATION BODY

100% Australian

Owned

Veteran Owned

CAPABILITIES

TQCSI is the only Certification Body in Australia to offer the highest Quality Standards:

√ AS 9100-series (Quality Management System for Aviation, Space and Defence)

TQCSI is the largest JAS-ANZ Accredited Certification Body in the world, specialising in:

- √ ISO 9001 (Quality)
- √ ISO 14001 (Environmental)
- √ ISO 45001 (Safety)
- √ ISO 27001 (Information Security)
- √ ISO 55001 (Asset Management)
- √ ISO 44001 (Collaborative Work Relationships)

COMPETITIVE DISCRIMINATORS

- √ 100% AUSTRALIAN OWNED with auditors represented across all states and territories.
- ✓ AS 9100-SERIES TQCSI is the only Certification Body in Australia to offer the AS 9100-series for Aviation, Space & <u>Defence</u>.
- UNIQUE TQCSI is the only Certification Body in Australia to be Supply Nation Certified; offering auditing services via TQCSI-Yaran,
- ✓ GLOBAL with over 10,000 certifications in 40 + countries.
- ✓ INTEGRATED AUDITS TQCSI can integrate audits for safety, quality, environmental and other key standards, reducing audit duration and cost.
- QUALITY TQCSI has highly trained and experienced auditors with Australian security clearances.



OUR CLIENTS

ASC BAE SYSTEMS

SIKORSKY

SUPASHOCK



tooleraft.

OUR PARTNERS



















Christine MacDonald
Growth & Marketing Manager



AUSTRALIA'S LARGEST INDEPENDENT TENING PRODUCTS NDUSTRIAL SUPPLIES.

Product Range

Our range includes fasteners & fixings, abrasives, cutting tools, sealants, adhesives, lubricants, tools, safety, materials handling, petrochemical, military and bespoke fasteners in exotic materials and coatings.

Capabilities

- · Our people are technical experts, solution focused individuals, driven to fully understand our customer needs and wants. They have in-depth product knowledge, sourcing experience and quality controls.
- · We employ Chartered Professional Engineers who have significant experience in the design and application of fasteners. With consideration given to all supply chain objectives, mitigating risk for all parties. Additionally, our Chartered Engineers are available to work collaboratively with your team upon request, FOC.
- United Fasteners source from over 500 suppliers, across Australia and Internationally (UK, Europe, USA, South East Asia).

Quality approvals & sourcing standards

- We can provide product that conforms to International Standards such as: DIN, BS, NF, ISO, EN, ANSI, JIS & ASTM
- Defence Standards MS, MIL-DTL, NAS, NSN









Discriminators

- Extensive stock holdings; Ensures our high level of service and delivery, DIFOT 97.5%.
- · We employ Chartered Professional Engineers; Work collaboratively with our clients.
- Family owned and operated; With over 70 years of operating experience.
- Relationship management; We continually review and monitor our processes to maintain and improve our effectiveness and efficiencies. ensuring we deliver on customer satisfaction.
- Price stability; We collaboratively forecast future volumes and usages, then negotiate with our suppliers, ensuring we mitigate volatility and inflationary inputs on pricing.
- Inventory management; We streamline and simplify purchasing, procurement, materials management, warehousing, maintenance and production processes.

Key Customers

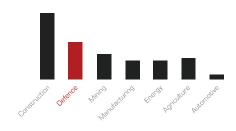








Market Segment Distribution



Andrew Burrows (Defence Account Manager)

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Email: andrew.burrows@unitedfasteners.com.au

Weh: www.unitedfasteners.com.au





www.unisa.edu.au/defence

Matt Opie - Director: Defence & Space e: matt.opie@unisa.edu.au Sebastien Hebert - Senior BDM e: sebastien.hebert@unisa.edu.au Jennifer Kelly - BDM

e: jennifer.kelly@unisa.edu.au

As Australia's University of Enterprise for Defence, we translate the knowledge generated by our research into real world outcomes.

UniSA is involved with many innovative defence-related projects and provides an extensive range of key defence related degree programs



► CAPABILITIES

- Autonomous systems Systems Engineering
- Cognitive Neuroscience
- Cyber Security
- Human-Centred Design
- Human System Integration Telecommunications & Signal
- Processing Wearable & Empathic Computing
- Australian Research Centre for Interactive and Virtual Environments (IVE)
- Behaviour-Brain-Body Research Centre (BBB)
- · Industry 4.0 Testlab Industrial Al Research Centre
- Future Industries Institute (FII)
- Laser Physics and Photonics Devices Laboratories (LPPDL)

DISCRIMINATORS

- Innovative framework of engagement based on student placements, graduate recruitment, staff mobility, training, scholarships, PhD supervision, consulting, collaborative projects, Research & Development, commercialisation and joint Chair appointments.
- Defence related programs: Global Executive MBA: Defence & Space, Systems Engineering, Industrial Design, Data Analytics, Cybersecurity, Complex Project Management, Computer Networking, Data Management, Leadership and Management Development, and Executive Education.

► INDUSTRY PARTNERSHIPS

Collaboration with industry Primes and SMEs:

DEWC

Solinnov

Fleet Space

Lumination

Sage Automation

Silentium Defence

Electro Optic Systems

- Airbus
- Accenture ASC Acacia Systems
- Babcock
- BAE Systems
- Boeing
- Lockheed Martin Nova Systems
- Raytheon
- Rheinmetall
- Saab

KEY PARTNERS

- Department of Defence
- Defence Science and Technology Group Defence Innovation Partnership
- **Defence Teaming Centre**

Collaboration with international universities including:

- University College London (UK)
- Chalmers University (Sweden)
 - Carnegie Mellon University (USA) University of Exeter (UK)

► QUALITY AWARDS & CERTIFICATIONS

- Defence Industry Security Program (DISP) Member
- #1 in Australia for Research Impact and Engagement¹
- 100% of assessed research at or above world-class² One of Australia's leading Universities for Engineering
- Research² #1 Young University in Australia for Industry Collaborations³
- One of the World's Top Young Universities⁴ (1)
- 2018 ARC Engagement and Impoct Assessment (El), Combined Impoct Appr Engagement on Assessed Fields 2018 Excellence in Recarch for Australia (ERA), 4-digit Fields of Research 2023 THE Young University Rankings Industry Income Indicator Ranked 872, 2013 THE Young University Rankings



LEIDOS AND ACACIA BUILD AUSTRALIAN INDUSTRY CAPABILITY

For almost two decades, Leidos Australia (Leidos) and Acacia Systems (Acacia) have been collaborating on the development, integration and operation of sovereign Mission Management Systems for use onboard aircraft and at ground stations to enhance the delivery of the airborne special missions that Leidos undertakes. Utilising a fleet of highly-modified aircraft, Leidos conducts airborne surveillance and search-and-rescue missions to protect Australian borders and save lives.

Both parties recognised that a Mission Management System is the heart of both Intelligence, Surveillance and Reconnaissance (ISR) and search-and-rescue systems. Furthermore, the ability to integrate sensors and rapidly adapt the system to evolving customer requirements is key to delivering not only Australian Industry Capability, but a world leading capability with application across both civil and defence domains.

This innovative collaboration between Leidos and Acacia has created the first Mission Management Systems of their kind in Australia, from conception through to application. Prior to the development of these Mission Management Systems, Australian-based organisations had to rely on importing foreign-developed Mission Management Systems. Significant disadvantages come with importing Mission Management Systems, including higher costs and customization limitations for Australian requirements. Not to mention missed opportunity for Australian industry.

With the increasing investment in ISR systems in Defence's Integrated Investment Plan (IIP), and the identification of 'surveillance and intelligence data collection, analysis, dissemination and complex systems integration' as one of the Sovereign Industrial Capability Priorities by Defence, an Australian designed and built Mission Management System and development capability is seen as a critical element for establishing and maintaining such a Sovereign Capability.

The team's first major project, during 2015 – 2018, was the codevelopment of a state-of-the-art Mission Management System for Leidos' four Challenger 604 aircraft that provide national search-andrescue services for the Australian Maritime Safety Authority (AMSA). The capability and functionality provided by this upgraded Mission Management System far exceeded any previous capability that AMSA had access to and delivered a major uplift to Australia's national maritime search and rescue capability.

The most recent collaboration by Leidos and Acacia has been on the upgrade of critical technology on board Leidos' fleet of 10 Dash-8

surveillance aircraft, as well as at ground stations. Phase 1 of this project, successfully delivered in February this year, was the upgrade of the Mission Management Systems onboard the Dash-8 fleet. Phase 2 involves upgrades to the main mission sensors, further upgrades to the Mission Management Systems to communicate with those sensors, and upgrades to the Mission Management Systems in the ground operations command centre.

The new sensors being integrated onto the aircraft have enhanced capabilities to their predecessors, and the Mission Management Systems both in the aircraft and on the ground will be far superior to what is being replaced, using the very latest technology. This new capability has the potential to deliver operational efficiencies and optimisations once the project has been fully delivered.

The partnership between Leidos and Acacia will extend beyond this Dash-8 modification project, with Acacia providing long-term throughlife support for the software, including enhancements and updates.

When asked about the collaboration between Leidos and Acacia over the past two decades, Leidos Vice President Airborne Solutions Australia, James Woodhams, said "We are thrilled that the ongoing partnership with Acacia has been a catalyst for such brilliant innovation and local investment in South Australia, and has helped Acacia to continue demonstrating its significant depth of skills in developing software for advanced, customised mission management systems."

"We are incredibly proud that some of the most sophisticated technology to be integrated into our fleet has been designed and built by Australians for Australia.

"This is a prime example of building Australian Industry Capability that has applicability across civil and defence domains.

"We are committed to working with smart Australian companies, such as Acacia, to continue to innovate and build our capability within civil and military domains in Australia," Mr Woodhams said.

Acacia Chief Executive Officer Horden Wiltshire said he was extremely proud of the work Acacia had done with Leidos to date.

"We look forward to continuing this strategic partnership to develop and install custom Mission Management System software that contributes to the safe and effective delivery of critical airborne surveillance services on behalf of the Australian Government," Mr Wiltshire said

Leidos has established a 'Systems Integration Lab' adjacent to Acacia Systems' headquarters in South Australia, to allow the teams of the two organisations to work alongside each other on joint Mission Management System projects. At this lab, Mission Management System technology is being continually researched and developed.





Enhancing Australian Industry Capability

For almost two decades, Leidos
Australia and Acacia Systems have been
collaborating on the development,
integration and operation of sovereign
Mission Management Systems for use
onboard aircraft and at ground stations.
These Australian designed and built
Mission Management Systems have
world-leading capability, and application
across civil and defence domains.



Developed by Australians, for Australia.



QUAD CHART - IQMS AUSTRALASIA

IQMS Australasia has developed a unique solution for a cost-effective, cloud-based business management platform. IQMS Australasia specialises in the design and implementation of fully customised management systems that can incorporate one, or a number of, International and Australian Standards (ISOs).

harePoint Platform Solutions

- IQMS is a cloud-based management system offering an intuitive functionality and user-friendly interface.
- The platform is based on a SharePoint model and is able to integrate with multiple applications Process automation is possible through workflows and utilisation of metadata,
- IQMS provides a framework to manage the compliance needs effectively and efficiently of multiple
- The system is mobile-optimised, providing access to personnel across a variety of geographical local Intelligent version control and document management,
- IQMS offers endless customisation to ensure a tailored solution meets individual business needs

Winston – Our latest solution to assist companies in designing and developing their own ISO-based manag

- Web-based platform with a unique user interface
- Global solution for any industry
- Currently focused on Quality, WHS and Er
- Kkit Information Services
- Adelaide University
 Australian Industry & Defence Network (AIDN)
- Clothier Consulting Group
- TACTIC (Previously GMUSG)

- Civil Contractors Federation (CCF)
- ECAAS/TQCSI
- Biz Hub
- Gordon Edwards Leadership and Development

- Australian-owned and operated.
 Highly flexible cost structure and broad service offering, we can meet most needs
- All products owned by the company.

- We can rapidly mobilise to provide support to any client in any region.

 Specialist industry experiences through our individual consultants.

 Partnered with dedicated developers with significant qualifications and experience.
- Licence-free access to our SharePoint Platform.
- Provision for clients to install their own management system through the self-guided experience that is

QUALITY STANDARDS AND OTHER ACCREDITATION

- ISO 9001:2015 Quality Management System
- Certified lead auditors

- Codan Defence Electronics Gap analysis and audit preparation for Rheinmetall Land 400 Compliance
- ASENSION Development and successful certification of an ISO 9001 Quality Management System, including provision of our IQMS Platform. Proposed integration with ISO 45001 OH&S Management
- Building & Industrial Cleaning Services (BIC) Development of a custom, cloud-based Documents and
- Records Management System

 NSW Health Provision and maintenance of Laboratory System Databases specific to more than individual Health Clinics. The entire Hub is hosted through a secure server for even greater Inform
- Williams Metal Fabrication Development and successful certification of a full QHSE Management System
- including provision of our (DMS Platform

 Caledonia Group Developing an Information Security Management System (ISMS) with eventual certification to ISO 27001
- Allstate Pest Control Provision of our IQMS Platform plus customisation and monthly systems support Specialist Crusher Services – Development and successful certification of a full QHSE Management System
- Specialist Crusner services Development and successful certification of a full QMSE Management system, including provision of our IQMS Platform
 Elexon Electronics Development and successful certification of a quality and environmental management
 system compliant with AS9100D and ISO 14001
- Johns Lyng Group Development of a unique QHSE management system solution which is able to be
- replicated across all entities under the Group umbrella CAPABILITIES
- Gap Analysis and Pre-certification Support Assisting clients in preparation for their certification
- Internal Audits Engaged by businesses to conduct their internal audits
- Management System Development Design and implement IMS solutions compliant with a variety of International and National standards, as listed.
- Incident Investigation Third-party objective external investigation services.

 IQMS Platform Our key product offering is designed to host our client's systems in the cloud.
- Office 365 support A broad-spectrum service focusing on how clients are using Office 365. Contract Hire For clients without internal resources to manage their QHSE systems.
- Training Developing our client's understanding of systems. This service offering also includes the
- development of tailored training packages and modules.

 General Consulting General services which may be required e.g. setting up virtual office

CONTACT DETAILS

Greg Clothier Managing Director 0439 843 570

greg.clothier@iqms.com.au www.iams.com.au

VIPER WRL Pty Ltd









Viper WRL Pty Ltd is an Australian owned and sovereign manufacturer of automated wire rope lubrication systems. We design, manufacture, and deliver solutions for Best Practice wire rope lubrication. Integrating the latest technology and providing maximum performance in the harshest environments around the globe. Global distribution exporting to over 80 countries, supported by over 40 distributors worldwide.

Capabilities

- Specialty lubricant and wire rope reliability experts
- In-house specialist engineering and technical team
- Custom/bespoke designs and solutions
- On-site training

Products & Services

The Viper WRL is available in 3 sizes suitable for wire ropes between:

- Maxi 50mm-165mm
- Mid 6mm-67mm (NATO NSN 4730-66-166-9603) and
- Mini 6mm-44mm (NATO NSN 4930-66-166-8448)

A range of Seals, Scraper Plates and Cleaners are also available. Utilizing the complete system ensures you maximize the lubrication process by removing contamination and build-up of old lubricant and massaging the new lubricant into the core of the wire rope, leading to best practice for lubrication reliability.

Discriminators

- Provides a safer work environment by removing the manual application process
- Increases the life of equipment and wire rope assets by up to 300%
- Reduces manual labour required for relubrication by up to 90%
- Provides a safe, easy, quick, and effective means of lubrication of wire ropes
- Reduces waste with less lubricant used and discarded into the environment

Key Customers, Partners & Suppliers **Australian Defence Force:**

Deployed 16 x Viper Mid WRL Kits on new recovery vehicles fitted with winches

Royal Navy:

Deployed 2 x Viper Mini WRL Kits for on-board crane and mooring wire ropes on RFA (Royal Fleet Auxiliary) Tankers **US Yokosuka Naval Base:**

Deployed 1 x Viper Mid Kit to lubricate port crane wire





Quality Standards & Accreditation

- ISO 27001 Information Security
- Management Systems
- ISO 14001 Environmental Management Systems
- ISO 45001 OHS Management Systems
- ISO 9001 Quality Management Systems





Contact: Bill Gommers | Viper International Sales Manager | sales@viper.com | viperwrl.com | 1800 676 699

VOC 09/23

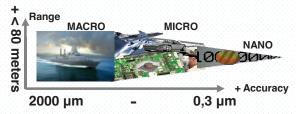


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AISA SA - Measuring Systems

AISA SA offer sales of measuring systems fixed and portable that accurately measure manufactured products from Nanometre size to beyond 80 meters in distance with great accuracy.

Our end to end services range from consultancy through to project delivery and life cycle support.



CAPABILITIES - Supplier of Advanced Machinery

Core Technologies - Supply and Service of Accurate Measuring Systems

- CMM's and part fixturesPortable Measuring arms
- 3D Laser trackers and scanners
- Large and small bridge type CMM's
- · Laser Projection systems for welding assembly and measuring tasks
- Testing equipment
- · Hardness testers
- · Hand held measuring equipment
- · Shaft Scanning machines
- · 2D measuring systems
- · Many more on request

Contact Johan Grove - Managing Director

Tel 08 8251 4869 / 0468 993 215.

www.aisasa.com.au measuring@aisasa.com.au









Vici Shaft Scanners

Laser Positioning and measuring Systems

DISCRIMINATORS

- Over 25 years of experience in supplying measuring equipment to the manufacturing industry
 Local sales and service office that offer direct support to customers
- Strong focus on customer requirement and satisfaction to the level of excellence
 We are an effective conduit to increase Australian Industry Content
- $\bullet \ \, \text{Strong Partnering experience with other local engineering contractors} \, , \, \text{service providers and} \,$ overseas suppliers
- Extensive network to original manufactured measuring equipment suppliers from all over the world
- 100% Locally owned

Key Local Customers

- Sekisui Rib loc Australia
- Nylastex Engineering Solutions / AMC
- Gearhart United
- · Defence Science & Technology Group
- · SAPOL
- Toolcraft Australia
- · Precise Machining and Manufacturing
- · BAE

Key Markets

- · General Manufacturing
- Defence
- Aerospace
- Medical
- Oil and Gas
- Mining
- Shipbuilding
- Agriculture







AON

Your Defence Insurance **Partner**

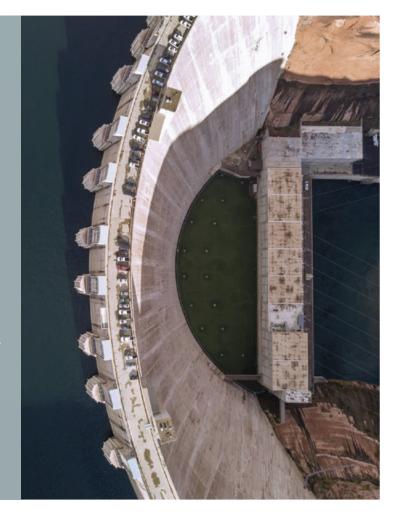
Safeguarding Your Assets

and better protect their assets.

We look forward to partnering with you.

Contact Us brad.lynch@aon.com

aon.com







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Alex Krasser **Business Manager** Mobile: +61 417 513 744 Email: alex.k@arkidelodefence.com

ACCREDITATIONS

- IS09001:2015
- Arkidelo also ensures all suppliers have the minimum requirement of ISO9001:2015



SERVICING SECTORS

- Automotive Office Equipment
- Agriculture
- Aquaculture
- Prototyping
- Manufacturing
- Medical Electronics
- Pet Industry

ARKIDELO is a proud South Australian Company with a diverse global supply chain allowing us to supply products in any material using any manufacturing process.

We have spent over 20 years seeking and validating new suppliers with the quality and capability to meet our customer's expectations.

We help guide customers through the complex product development process, from concept to manufacture.

We can help take the pain out of finding a reliable and responsive supply chain by using our extensive collaborative supply base.







Manufacturing Services - www.arkidelo.com

CAPABILITIES

- manufacture to print
- Prototypes in prescriptive materials - plastics, metals, aluminum, rubbers, and silicone
- · Production manufacturing in plastics, metals, and rubbers
- Processes including injection molding, aluminum extrusion, aluminum die-casting, compression molding of rubbers and LSR molding of silicone
- Prototype and production tooling for plastics, metals and rubbers
- Laser engraving and digital printing on metals and plastics
- Assembly processes
- Packaging solutions CNC machining
- · Silicon tooling
- Silicone, plastic and metal parts
- Compression molding
- Vacuum forming
- Production part supply
- Metal replacement









CBG Systems is a company specialising in niche, unique and high value add technologies for commercial and defence projects.

We offer world leading, Australian made products and services with an established track record of over 40 years' experience in commissioning projects worldwide.

Design service and support is available to produce customised solutions and assurance of continued lifetime support is offered for all our products.

WHAT WE DO

- Mobile, net, and individual multi-spectral camouflage
- Marine insulation and structural fire protection
- Design and manufacture of Moonraker antennas; and
- Technologically advanced custom tailoring and sewing of thermal jackets.

OUR PARTNERS











ROHDE&SCHWARZ





info@cbgsystems.com | cbgsystems.com in



Electromek is a South Australian SME focused on design and supply of electronic systems, mechanical hardware, and thermal management solutions for defence, railway and industrial markets across Australia, New Zealand and beyond.



PURPOSE

We know that defence systems must perform under the harshest of conditions and our purpose is to help our customers find the most durable and user-friendly Electronic and Mechanical Hardware possible.

Our team has over 25 years of experience providing shock resistant and remote-friendly Electronic racks and accessories, designed to take a beating.

Let Electromek help you build Electronic and Mechanical Hardware that will withstand even the most rigorous conditions.

CAPABILITIES

We are the preferred design and supply partner of nVent Schroff electronics enclosure protection products and equipment; Jonathan Engineering Solutions rugged rack-mounting solutions; and SKB transportable rack cases.

We know these products and understand how they will perform in the field.



INDUSTRIES

- Defence
- Railway
- Mining
- Oil + Gas

CUSTOMERS

- Saab Australia
- · Lockheed Martin
- BAE Systems
- L3Harris Technologies
- Leonardo
- · Thales Australia
- Raytheon Australia
- Australian Department of Defence







6 08 7127 1039

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electromek.com.au

Crafted by next





Jones Harley Toole

Strategies and solutions for creative minds.

Lawyers contracting with primes: mitigating risk: protecting IP: enhancing collaboration

JOHNSON | WINTER | SLATTERY

jws.com.au

Your legal partner for defence

We know and understand the complex landscape facing the defence industry.

JWS has a long history advising defence contractors. We are known for providing advice that is focused on optimal commercial outcomes.

As the only full service law firm in Canberra that does not act for the Commonwealth of Australia, we are able to assist defence industry clients with all of their legal requirements, including significant procurement projects, M&A and regulatory issues. We also have a good understanding of the procurement process and government priorities.

We help defence clients with:

- · Setting up in Australia
- National security/foreign investment (FIRB) and other regulatory approvals
- Procurement, RFTs and contracting advice for both primes and subcontractors
- Strategic acquisitions and joint ventures
- Technology/Intellectual Property protection
- Export controls and sanctions
- Anti-corruption / foreign influence
- Lobbying rules
- · Real estate acquisitions and leasing
- Finance
- Disputes



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JWS 23080003

L3Harris Australia



L3Harris is the Trusted Disruptor for the global aerospace and defence industry. With customers' mission critical needs always in mind, our more than 50,000 employees worldwide deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.

Trusted Disruptor:

- AUKUS delivering Collins sustainment, Virginia-class mission systems, proven Astute partnership, and advancing state of mission-critical technologies for future force
- > GWEO Aerojet Rocketdyne, an L3Harris company, is developing the resilient guided weapons supply chain of the future. Next-generation launch, and hypersonic technologies present unmatched partnership opportunities
- C4ISR industry-leading expertise in tactical voice and data communications, camera and sensor data, weapons aiming and battlefield management systems. As our partnership has grown, so has our commitment to Australian sovereignty
- EW/ISR/SIGINT supporting the multi-domain fight with world-leading ISRT capabilities delivered with Australian partners through the Peregrine MC-55 program (pictured)

Australian Industry Capability:

L3Harris for more than 40 years has built, delivered, sustained and exported advanced technology solutions across all domains to government and commercial customers across Australia and New Zealand supporting Australian Industry Capability strategy. With offices in Perth, Sydney, Canberra, Melbourne and Brisbane, our 600+ Australian employees are teamed with over 700 Australian industry partners across the country.



Defence & Aerospace



CAPABILITY

ManpowerGroup is a leading global workforce solutions company, providing scalable talent solutions:

- Specialist Defence & Aerospace talent advice
- Specialist sourcing and talent acquisition
- · Tender support including workforce costings
- Project/program level talent ramp-ups
- · Recruiter augmentation for periods of high demand.

We help place ~15,000 Australian workers into permanent roles annually and >7,000 into fixed term / contract roles.

Onshore, offshore & global support services:

- 26 offices across Australia
- Ability to leverage our Asian, European and American networks.

VETERAN TRANSITION & JOB CONNECTIONS

Our outplacement & career coaching business, Right Management, is the sole national provider of professional career transition support to transitioning ADF members.

Defence Force Transition Program (DFTP)

- DFTP provides access to diverse & highly trained veterans with in-demand technical, vocational & transferrable skills
- Our Jobs Connection team works with 700+ veteran-friendly companies, assisting former ADF members take their next best career step as they leave the military.

SPECIALIST DEFENCE EXPERTISE

- Australia's *leading* Defence Industry recruitment and capability partner
- Unrivalled experience sourcing and attracting Defence talent - for both Defence and Defence Industry
- A partnership-based approach that provides our customers with:
- A dedicated team of Defence & Aerospace recruiters
- Ability to scale fast and deliver immediately through our ready-to-work, Defence industry specialist talent pools
- Ability to build compelling talent/resourcing plans at the bid stage and win Defence tenders
- A unique veteran talent pool, comprising specialist skillsets, experience and expertise
- Access to a team of proven talent experts that help organisations build the specialist defence industry workforces they need ... when they need it.

DEFENCE & INDUSTRY OUTCOMES

- Two decades sourcing specialist talent for the ADF and the Defence Industry
- Attracted 1.2M Australians for a career in Defence and Defence Industry
- Recruited more than 150,000 Australians into roles within the ADF and the Defence Industry
- Improved ADF annual fill rates from ~50% to ~95%+
- ~300,000 full pre-employment medical
 & psychometrics assessments conducted
- Increased number of indigenous
 Australians recruited by the ADF to >6%
 of total ADF annual intakes
- Thousands of ADF veterans supported into the workplace as they transition from the ADF
- Partner with 650+ Australian companies to provide connections to veteran talent.

Contact Us

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manpowergroup.com.au



Glenn Wilkin Business Development Executive

1300 MAXIMA



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180 Port Road, Hindmarsh SA 5007







Apprenticeship and Traineeship Management:

Apprenticeship and Traineeship Management – Maxima supports both hosts and trainees by matching candidates to organisations, streamlining administration and managing the provision of accredited training and ongoing mentoring. Traineeships are available in a wide range of traditional and emerging roles, including IT and Cyber Security.

Indigenous Employment Programs (IEP):

First Nations Group Training and Recruitment including school-based and full-time traineeships for Indigenous youth.

Recruitment, Staffing and Labour Hire:

Maxima provides both temporary and permanent recruitment services and is focused on building sustainable relationships with employers to deliver extensive, high-quality recruitment solutions. Not-for-profit organisation focused on delivering successful employment outcomes for all Australians.

Maxima is a not-for-profit organisation with a 35-year history of supporting people in the

pursuit of meaningful work. Operating from 65 office locations across Australia, our expanding

footprint has enabled a significant extension of

services to help grow your workforce. Our scope

includes Group Training (Apprenticeships and

Traineeships), Indigenous Employment Programs (IEP), Temporary and Permanent Recruitment and

- More than 35-years' experience as a GTO and labour hire company
- Highly scalable able to support small, medium and large business with one-off or bulk group training and recruitment services
- **Specialist Indigenous Apprenticeships & Traineeships Provider**
- Partnering with organisations to support workforce planning needs
- Positive culture with high levels of staff retention

Key Customers















Local, state and federal government



Quality Approvals & Awards

- Maxima is ISO 9001, ISO 45001 and ISO/IEC 27001 registered
- Extensive Quality Management System which has guided our approach to Quality Management for over 20 years
- Shortlisted in 2022 RCSA Excellence Awards for 'Excellence in Safety and Wellbeing'
- National Standards for Group Training Organisations
- Labour Hire Licence. Employment Agents Licence



MCT Brattberg Australia Pty Ltd provides sealing solutions for high-risk environments, including Navy (submarines in particular), transportation, civil, and aerospace industries, with a focus on cable and pipe transits for the protection of people, assets and the environment.

CONTACT US

- Level 2, Margaret Graham Building Lot Fourteen, 1a Frome Road, Adelaide, SA 5000
- info@mctbrattberg.com.au

 +61 447 104 422
- mctbrattberg.com.au
- ABN 47 665 076 424

PURPOSE

MCT Brattberg Australia's high-quality sealing solutions enhance safety and reduce risk across defence, mining, maritime, rail, airports and more

We deliver innovative solutions, customised to meet our clients' unique needs, backed by our commitment to safety and precision engineering, helping clients achieve their goals with confidence.

CAPABILITIES

Our flexible cable and pipe transits create critical seals, stopping hazardous elements from passing between compartments.

Our innovative design enables pressure seals, repair of corroded cabling and piping, as well as replacement and future upgrades, showcasing the flexibility our product offers in accommodating changes and additions to cables.

- Cable and Pipe Transits for land, sea, rail, aerospace and cabinets
- Built-in Electro Magnetic Compatability (EMC) solution solution for EMI and EMP protection, also approved for grounding and bonding (G&B) applications

INDUSTRIES

MCT Brattberg's key innovative cable and pipe transit solution was developed together with Swedish shipyards to solve building and manufacturing process challenges. Today, our cable and pipe transits are crucial components in multiple defence and civilian industries, thanks to their effectiveness and versatility.

- Navy
- Local, State and Federal Government
- Civil Works
- Railroad Utilities
- Renewables
 - Pharmaceuticals
 - Aerospace

- Mining

Oil and Gas

CUSTOMERS

Our transit materials provide pliant and purposeful solutions for safety and security across transportation and associated industries. Here are just some of our clients:























Mine Tech Engineering

32-54 Kaurna Ave, Edinburgh SA 5TT + 08-86/1/2323 + info@mteng.com.au

CAPABILITY & CAPACITY

- Sheet metal fabrication: laser cut, press, CNC machine, weld, assembly & powder coat
- Pipe manufacture, weld & assembly: mild steel, stainless and exotic material
- · Structural steel: weld, assembly, blast & paint
- · Assembly, test and quality control
- · Construction and site commissioning/decommissioning
- · Industrial Maintenance and shut-downs

DISCRIMINATION

- · Sovereign manufacturing capability: 100% Australian owned and operated
- Purpose built factory (over 17,000 m²)
- · Single source for large scale turn-key fabrication, production, coatings, assembly & test, NDT, QA/QC
- · Turn-key manufacture, deploy, construct and maintain, repair or remediate

ACCREDITATION & CERTIFICATION

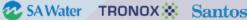
- · Quality: ISO 9001:2015
- Environmental: ISO 14001 (stage 1 approved)
- Safety: ISO 45001 (stage 1 approved)
- DISP (E/E/E) application submitted
- CC3
- AS/NZS 5131
- · ISO 3834.2

CUSTOMERS













NHP is an independent, Australian owned company which has been providing electrical and engineering industry excellence for 55 years. We source best in class electrical and automation products from across the globe to deliver to the local market.

With branches across the length and breadth of Australia and New Zealand, it is NHP's local people and footprint that helps us to understand your specific project needs, allowing our customers to think global and trust local.

As the exclusive distributor for Rockwell Automation throughout the South Pacific region, NHP provides SMART digital devices which deliver better visibility into processes, data and analytics. By enabling smarter and faster decision making and seamless connectivity spurring new collaboration, NHP is enabling the Connected Enterprise.

When it comes to finding a local partner with a global network for your next project, choosing NHP will unlock a world of expertise across electrical and automation products, systems and solutions.

- nhp.com.au
- 1300 647 647
- nhpsales@nhp.com.au

Why NHP?

- 100% Australian owned
- 55 years of electrical and engineering industry excellence

Mine Tech is a turn-key engineering, fabrication and manufacturing

business operating across defence,

resources, utilities and industrial

sectors. With a multi-disciplinary

team of over 350 people, MTE offers

a comprehensive capability spanning

structural steel, mechanical and piping manufacture, sheet metal fabrication and coatings, suitable for

a range of naval, infrastructure,

maintenance & sustainment

applications.

- 22 corporate branches throughout Australia and New Zealand
- 24 regional locations where NHP team members are located
- 20,000 marketed lines
- > 800 employees, including dedicated Technical Specialists.

POWER DISTRIBUTION AND PROTECTION

INDUSTRIAL AUTOMATION AND CONTROL

MOTOR CONTROL AND DRIVES

MEDIUM VOLTAGE EQUIPMENT

ELECTRICAL VEHICLE INFRASTRUCTURE

ENERGY MANAGEMENT AND POWER QUALITY

EXIT AND EMERGENCY LIGHTING

PROJECTS AND SERVICES

Maritime & Amphibious



Company / Capability Overview

Nova Systems is an Australian owned and controlled engineering services and technology solutions company, partnering with our clients to keep our nations and people safe and secure.

Nova Systems provides the operational and engineering solution to help our clients solve their challenges in the Maritime and Amphibian domain. Our people combine technical skill with an in depth understanding of what is required to deliver and sustain capability.

We provide scalable solutions from specialist advice through to turn-key services, working with OEMs and the end user to deliver capabilities tailored to their needs



Challenge

Building Australia's \$9.1 billion Air Warfare Destroyer (AWD) program to deliver three Hobart Class Guided Missile Destroyers and support systems to the Royal Australian Navy. Nova Systems was engaged by all three members of the AWD Alliance, the Defence Department, ASC, and Raytheon Australia to support successful vessel delivery.

Solution

Nova Systems embedded a team into the project to provide a wide range of services. More than 80 systems engineering, project management, combat system's integration and test and activation consultants supported the alliance in tackling this highly complex project to equip our Australian Defence force members with this vital capability.

CASE STUDY

Offshore Patrol Vessel Program

Challenge

Supporting the Australian Government's \$3.58 billion SEA 1180 Phase 1 Offshore Patrol Vessel (OPV) program in successfully building new vessels and support systems.

Solution

Nova Systems SEA 1180 team began working on the project in 2014 bringing a strong test and evaluation and project management pedigree to the program. Nova Systems delivers in-depth engineering and naval experience to evaluate the OPV design along with access to our supply network of more than 450 local suppliers.

Outcome

Nova Systems continues to support this important national capability and in 2021, celebrated the launch of the NUSHIP Arafura – the first in a fleet of OPVs being built for the Royal Australian Navy to replace the Armidale and Cape class patrol boats. In July 2023 the project was transitioned to the first fully outcomes based IWP under the Major Services Provider contract with NSSG. OPVs will primarily undertake constabulary missions and be the primary Australian Defence force asset for maritime patrol and response duties.

Competitive Discriminators

- Market Leader in Maritime and Amphibian Test and Evaluation
- Knowledge and experience in capability acquisition and introduction into service
- Significant experience in Maritime and Amphibious integration activities
- Wide breath of engagement across majority of major Capability Acquisition programs in Australia
- Australian owned private company with global reach
- Established Nova subsidiaries in UK and New Zealand exporting Nova Services to Europe and Asia



PiperAlderman

Description

Piper Alderman has a long and proud connection with Australia's Defence industry. We were a founding member of the Defence Teaming Centre, and Piper Alderman lawyers have served on the DTC Board for over 16 consecutive years.

We have the defence specialist experience required to service both industry and government

Piper Alderman has the capability, accessibility and expertise needed to help companies understand and respond to major requests for tender. Our lawyers regularly advise on multi-million dollar property and corporate acquisition deals within the Defence sector, and understand the regulatory environment that Defence industry companies operate in.

We identify and manage key risks, and ensure our clients are equipped to achieve their goals and obligations, all with the sensitivity that this industry demands. We know that time is of the essence, that requirements move rapidly and that experience matters.

Contacts

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Juniper Watson

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Travis Shueard

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Capabilities

- Strategic legal advice in all major practice areas – including projects & infrastructure, finance, intellectual property & technology employment, dispute resolution & litigation, corporate and commercial.
- Defence specific legal expertise

 ITAR, EAR and other export controls, ASDEFCON template suite, procurement and regulatory;
- National reach Offices in Adelaide, Brisbane, Melbourne, Perth and Sydney, with 400 staff and a 80 strong partnership.

Discriminators

- Experienced on advising on large scale Defence projects, ASDEFCON and defence procurement, ITAR and other export controls:
- Clients Government, Primes, SMEs, consultants and Individuals;
- Strong connection to industry partners with specialist knowledge regularly provide training seminars to industry, security-cleared Defence staff, and understand the sensitivity that industry demands;
- Member of Defence Teaming Centre, connection with Australian Industry Defence Network and regularly collaborate with tertiary sector defence research units.

Piper Alderman



Delivering agile and innovative solutions for Defence and industry

SAGE Group is a global company with an extensive national footprint and 700+ people. As an integrated industrial digitalisation service provider, SAGE has a suite of solutions designed to support clients to accelerate their digital journey and unlock potential with the perfect balance of technology, process and capability.

CONTACT

Adam Kiryk **Head of Defence**

M +61 (0) 400 900 674 E adam.kiryk@gotosage.com



CAPABILITIES

- > Proven capability in delivering agile, innovative and fit-for-purpose electrical and control systems to stringent defence requirements for Defence Primes, OEMs and SMEs.
- > We proudly embrace sector diversity, enabling us to not only 'meet' the industry's rigorous demands, but exceed them.
- > SAGE has a leading edge advanced manufacturing centre located at Tonsley, South Australia.
- > As a system integrator, we utilise where possible, COTS and/or MOTS components, to deliver appropriate and maintainable solutions.
- > SAGE is one of the largest sovereign suppliers of systems engineering, training and through-life support services for Defence assets Australia wide.

DISCRIMINATORS

- > Proven track record in supporting global defence companies delivering projects and services.
- > Vendor independent with reliable and robust worldwide supply chains built from more than 25 years' experience.
- > Expertise to collaborate with you and recommend the best solution for your requirements.
- > SAGE adheres to global best practice systems and processes. Our design process is rigorous and our testing regime is comprehensive.
- > Robust quality and management systems underpinning the entire SAGE business.
- > Established national workforce providing critical mass with great breadth and depth of in-house skills, and a can-do attitude.

ACCREDITATIONS AND AWARDS















KEY CLIENTS AND PARTNERS



THALES













gotosage.com

Security One 2 One Pty Ltd



Stephen Butt CSM - General Manager Email: stephen.butt@securityone2one.com.au

lan Fulton – National Sales Manager Mob: +61 491 735 257 Email: ian@securityone2one.com.au

Martin Atherton - State Manager - SA & NT Mob: +61 459 532 108 E: martin.atherton@securityone2one.com.au

BRIEF DESCRIPTION/SUMMARY OF COMPANY



► CAPABILITIES

- rate Prevention

- Construction Security

- Security

 Hospital Security
 Retail Security
 High-end Retail
- ► Strata Management Security

 Posidential Ruilding Security

▶ KEY CUSTOMERS

- urity One 2 One provides industry-leading security services ughout Australia. We have a network of security guards and trol room operators who are trained to meet your security

► KEY MARKETS (Local / International & Potential)

► DISCRIMINATORS

Security One 2 One has highly trained personnel, technology integration using Securecy system, proactive threat intelligence, tailored security solutions, rapid response and incident management, and exceptional customer service. Our 24/7 Operations Centre provides round-the-clock security support for your business. We pride ourselves on providing a professional security service at a competitive price without compromising quality or service. We can work with our client to deliver a solution based on their budget.

SPONSORSHIP/MEMBERSHIP Security One 2 One is a proud sponsor of The Long Walk.

LÖNG WALK











Established in 1997. Sevaan Group is a trusted **Design & Contract**

Manufacturing partner to major Australian OEM customers requiring sheet metal components and Precision machined parts in a broad range of materials, produced to exacting standards and with rapid turnaround.



Sevaan Group uses the latest technology and engineering expertise in the design and production of metal parts and assemblies using CAD/CAM manufacturing processing including: Laser cutting, bending, folding, punching, welding, precision machining, surface treatment, finishing and assembly.

Key Markets

- Australian OEM Customers & Product Design houses
- Defence sub contractors
- Electronics
- Mining
- Rail Infrastructure & Rolling stock
- Transformers & Power Transmission Transport
- Agriculture
- Air Conditioning
- Architectural constructors
- Gaming
- Height Safety

Key Customers

- W& E Platt
- Marathon Targets
- Mitsubishi Australia
- GPC Electronics
- CIC Technologies
- Johnson Controls (Tyco)

Autonomous control of the supply chain guaranteeing quality and accuracy in component production

Discriminators

- $Integrated\ Manufacturing\ services\ under\ one\ roof,$ reducing client lead times, supply and transaction
- High Tech, automated equipment enabling flexibility for high volume serial production and low volume production and Prototyping
- Specialise in precision manufacturing of military components and enclosures for electrical components
- Provision of expert advice from concept design to commercial viability and production scalability
- Continued investment in employee development and expertise through the Sevaan Academy

Member of:







Design & Production Management:













Quality



Contact David Green | CEO +61 2 9824 5555

+61 (0) 410 851 018 david.green@sevaangroup.com.au

sevaangroup.com.au

SEVAAN GROUP Pty Ltd | ABN 33 147 462 860



Unit 205, 27 Mars Rd, Lane Cove West, NSW 2066 SoftWire Systems Pty Ltd, as system integrators, specialises in delivering customised test and automation solutions for new and existing manufacturers in defence and aerospace.



info@softwiresystems.com

softwiresystems.com

ABN 72 167 020 895

PURPOSE

We equip engineers with the tools needed to fully automate their production lines, which can be controlled and managed using advanced manufacturing techniques.

Our systems integrators constitute a highly skilled team of mechatronics engineers with expertise in robotics, control systems and embedded development.



CAPABILITIES

We have the skills and expertise to partner with companies looking to develop solutions in the following areas:

- Test and Automation
- Data Management
- Prototyping
- Vision Systems Production Equipment
- Vibration Profiling

PARTNERS AND CUSTOMERS

PARTNERS





LT Link









INDUSTRIES

Our systems integrators primarily use the National Instruments suite of products, and we have been recognised as an NI Silver Alliance Partner for our expertise in this area. Here's a look at some of the industries that we currently serve:

- Defence
- Transportation
- Mining
- Aerospace
- Food & Beverage
- Nuclear Research

Softwire Systems



Spry Squared is a Technology Solutions Integrator headquartered in Adelaide, South Australia and provides organisations with Best-in-Class Enterprise Solutions, Cybersecurity Solutions, Vulnerability Management, Managed IT Services, IT Professional Services, Recruiting Services, Project/Program 110 Management and technology products 1100011011000010110111001

We are your strategic partner and value-added reseller, solving complex 11011: business challenges by leveraging technology solutions that reduce costs, optimise productivity and minimise risk.

PRODUCTS

Spry Squared, with their strategic partner Eclypsium, deliver a firmware tool which provides organisations with deeper visibility into their firmware security posture.

- Malicious Firmware Detection Tool for IT, IoT and OT Devices
- Cybersecurity as a Service
- Vulnerability Management as a Service
- Managed Security Services Provider
- Network Support Services
- Managed IT Services
- CMMC Readiness Review and Remediation

KEY CUSTOMERS

- City and County of Denver and Denver Airport
- Leidos
- Riverbed Technology, Inc
- United States Army
- United States Department of Veterans Affairs
- United States Marine Corps
- United States Department of
- United States Navv
- United States Air Force
- United States Customs and Border Protection
- United States Space Force
- World Wide Technologies

DISCRIMINATORS

This Malicious Monitoring Tool can monitor, alert and detect compromise in:

- Traditional IT devices Desktops, Servers and Network equipment
- Internet of Things (IoT) devices Cameras, TV's, etc.
- Operational technology (OT) devices
- Industrial Control Systems (ICS)/SCADA devices
- Building Control Systems (BCS) devices BACNet, etc.
- 5G Systems/Devices Defence Technologies Missiles, Drones, UAT, Submarines, Ships, Aircraft, Satellites, etc.

This Malicious Firmware Monitoring Tools provides cybersecurity teams:

- Cyber analytics for firmware
- Vulnerability and Remediate Asset Manager
- · Cyber Situational Awareness for firmware
- Readiness Analytics and Visualization Environment
- Counter Insider Threat Capability for firmware
- Vulnerabilities Per Asset reporting
- A Common Vulnerability Scoring System
- Damage potential and risk assessment
- · Mapping of devices to identify coordinated attacks
- A comprehensive supply chain risk management process
- Defensive cyberspace operations/internal defensive measures
- A firmware monitoring and compromise detection tool for the cybersecurity Fly Away Kit
- · Alerts on critical firmware events
- Alerts sent to any SIEM product
- Comprehensive reporting
- A list of end-of-life devices unable to update firmware

Stephen Spry, Managing Director | +61 8 7100 1000 | steve@sprysquared.com.au | sprysquared.com.au



A BELDEN BRAND

Thinklogical is a trusted partner and key enabler of Australian Defence capability through its unique, secure, information assurance accredited, mid-to-large scale fibre optic matrix switching and extension technology.

Thinklogical's KVM and VDS solutions enable instant situational awareness, data security and informed decision making.



+61 429 515 531 | www.thinklogical.com

Unit 8, 1 Beaconsfield Street Fyshwick, 2609, Canberra

John Coetzer, Business Development Manager John.coetzer@thinklogical.com

CAPABILITIES

- Unique, secure, mid-to-large scale fibre optic matrix switching and extension technology.
- All-in-one integrated client transmitters in one space saving rack mount module.
- System Management Portfolio (SMP) software or hardware module, for easy configuration, management, and maintenance by end users.
- NON-ITAR controlled, US designed and manufactured technology.

ACCREDITATIONS & CERTIFICATIONS

- Common Criteria EAL4
- NATO NIAPC
- U.S. DoD DISA JITC DoDIN APL
- TEMPEST SDIP 27 Level B certification
- ISO 9001:2015

DIFFERENTIATORS

- Proven in ADF service.
- Enhance capability to the warfighter through better use of existing data sources.
- Immediately improve situational awareness.
- Save space, weight, and power. Save cost. More secure and agile use of
- crewed/operator spaces through backracking hardware.
- Easily reconfigure operational roles without changing hardware or reprogramming.
- Increased interoperability through better control of multi-domain sources.
- Maximise available resources through pooling hardware and licences.
- Information Assurance (IA) Accredited.
- No data compression (full bandwidth switching)
- Enable rapid and cost effective ADF capability enhancement.
- Maximise the effectiveness of existing ADF systems.
- Lower total cost of ownership of ADF assets. Increase security of ADF systems including from insider threats.

KEY CUSTOMERS

















MEMBERSHIPS







UCI – Commercial Furniture

COMPANY / CAPABILITY OVERVIEW

From concept through to design, manufacture and installation, UCI is a solution based company delivering Commercial Furniture around the country since 1972

UCI is a 100% Australian owned and operated company with its manufacturing facility in South Australia that has achieved triple certification in Quality, **Environment and Safety**

Our focus is on the needs of the customer where collaboration is the key to deliver quality Office, Hospitality and General Commercial Furniture.

CAPABILITY

- Complete Design and Engineering of Furniture
- Powder Coating
- Jigs and Fixtures
- **Sheet Metal Fabrication**
- Upholstery
- Custom Board Machinery
- CNC machining of PET Panels
- CNC machining of Aluminium
- Mig and Robot Welding



Powder coating Line

Contact

Name: Brendan Creeney - Director

Email Address:

Site Address:

34 Starr Ave, North Plympton

COMPETITIVE **DISCRIMINATORS**

- In house design Engineers
- 100% Australian Owned and Operated
- Commitment to Sustainability



PARTNERS & CUSTOMERS

Suppliers to:

- Department of Defence
- SA Department of Infrastructure & Transport
- SA Health
- University of SA
- Larrakeyah Barracks Tindal Base, NT
- RAAF Edinburgh
- RAAF Amberley
- South Australian Government



elmTEK





DEFENCESA

Defence Teaming Centre

CERTIFICATIONS /

ACCREDITATIONS

Phone Number: 0438079146

n.creeney@uci.com.au

State: South Australia

Web Address: www.uci.com.au

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Ultimate Profiling & Machining

Dynamic Engineering Solutions

Company Overview

We're a South Australian mechanical engineering solutions company that supports local, interstate and international businesses through proactive maintenance, modification and repairs.

We specialise in bespoke solutions designed to minimise your production downtime. This includes creating and repairing mechanical components, including but not limited to mild steel stainless steel tool steels, aluminium and nylons.

Contact Information

Business Development Manager +61 499 782 700

ultimatepm.com.au

phil.padgett@uems.com.au 12a Acorn road, Camden Park, South Australia, 5038

- Pinnacle A X450 5-axis (3+2) CNC mill Rotary table (X500mm - Y500mm) 24-tool carousel
- Hartford Omnis 1020 3-axis CNC mill Rotary table (X1200mm - Y475mm) 20-tool carousel 4th axis indexing head
- Pinnacle SB520 10" chuck CNC lathe 54mm through spindle coolant 8-station turret Tailstock
- Swift Cut 3000WT Pro 105A plasma table Software compatible with most file types Pierce-cut (20mm), Side-cut (40mm) Table specifications 3.0m (L) x 1.5m (w) Water table included









- We're part of the Ultimate Engineering and Maintenance Services group of companies, to offer you a comprehensive range of services and only one number to call.
- Our goal is to cultivate enduring relationships that result in reduced service lead times and drive an overall improvement in our industry.
- We're committed to providing long-term support to our customers and other mechanical engineering service providers who require assistance.

Key markets

- Manufacturing
- Mining
- Open to all industries / opportunities
- Agriculture Food and Beverage

Defence









Ventia, at the heart of Defence capability

Delivering support where and when Defence needs it most.



Company

We are a trusted and experienced Australian Prime serving those that serve our country, through a commitment to grow sovereign capability with innovative and sustainable solutions.

Driven by pride and aligned values throughout our 35 years delivering capability for Defence, we challenge ourselves every day to deliver contemporary solutions by harnessing the ingenuity of a mature supply chain, industry partners, technology and data.





36.5%











Key customers

Our leadership and collaborative partnerships are the foundation of the way we work every day, with our client, our industry partners, and strategic vendors, to deliver the services that contribute to Defence operations supporting capability

Australian Department of Defence

- Security and Estate Group
- Capability and Sustainment Group
- Joint Logistics Command

Our commitment to supporting and engaging Australian Industry**:



\$567m spend with Australian 6





Differentiator

We differentiate ourselves through our client focus, innovation and commitment to sustainability. Our strategy encourages us to create a culture where we seek to improve every day to deliver successful outcomes.



We develop long-term and strategic relationships that build trust and deliver service



We work closely with our clients and partners to



We make a positive impact on the people and world around us.



www.ventia.com/defence





Melbourne - James Payne Senior Engineer 0481 850 210 jamesp@vipac.com.au

Sydney - Maria Julian Technical Sales Lead 0478 307 136 mariaj@vipac.com.au

Brisbane - Vasos Alexandrou Associate Director osa@vipac.com.au

Adelaide - Mark Ogilvie (08) 8334 0964 markog@vipac.com.au





100% Australian **Owned & Operated** Defence & Space Qualification **Testing Services**

Established in 1973, Vipac **Engineers & Scientists** has organically grown to become one of Australia's leading engineering testing laboratories and consultancies.

Capabilities

- Dynamics & Structural Integrity Analysis
- Computer Simulation (FEA & CFD) Noise & Vibration Assessments
- Acceleration Testing
- High Altitude Testing
- High Amplitude Shock Testing Hydrostatic Pressure Testing
- Inclination Testing
- Ingress Protection Testing
- Mechanical Load & Fatigue Testing
- Salt Spray & Corrosive Atmosphere Testing
- Temperature & Humidity Testing Vibration & Shock Testing
- Monitoring (HUMS), Data
- Acquisition & Diagnostics

Discriminators

- Australian Owned and Operated
- 50 Years of Experience
- Over 150 Qualified Personnel
- Services in Melbourne, Brisbane, Adelaide, Sydney Security Clearances up to NV1
- A Reputation for Quality
- Preferred Supplier at Prime Industry Forums
- Cost Effective with Fast Turnarounds
- Able to Design and Manufacture Bespoke Testing Rigs

Key Customers

- ASC
- Australian Defence Force
- BAE Systems
- BMT Group
- EOS Systems
- Leidos
- Naval Group Australia
- New Zealand Defence Force
- Raytheon Australia
- Rheinmetall
- Royal Australian Navy Saab

Ae rosnace

- Airbus
- Boeing
- Lockheed Martin Northrop Grumman
- THALES Group
- Trakka Systems

Key Markets

- Defence
- Aerospace Marine
- Minina
- Oil & Gas
- Rail & Transport Building & Infrastructure
- Cybersecurity
- Industrial Occupation
- Whitegoods

Qualifications & Certifications

- NATA Accredited
- A2LA Accredited (Sydney)
- BSI ISO 45001, ISO 9001
- ISO 14001, and ISO 27001 Registered RSP No. 15701
- Member of the DISF Recognised by the ABS

Applicable Standards

- DEF(AUST)5000
- DEF-STAN 00-35
- MIL-STD 167
- MIL-STD 202 MII -STD 810
- MIL-S-901
- RTCA DO-160F Environmental Testino
- AS IEC 60068.2
- AS/IEC 60529 BS EN 50125-3:2003
- BS EN 50155:2007 IEC 61373:2010





WilliamBuck

Level 6, 211 Victoria Square, Adelaide SA 5000 williambuck.com

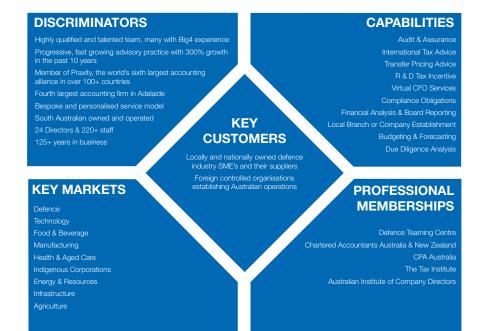
BUILDING CAPABILITY AND PERFORMANCE

As Adelaide's largest owned and operated accounting and advisory firm, William Buck proudly supports businesses and service providers in the defence sector.

William Buck's scale and expertise can help optimise your business processes and production output, reduce commercial risk, and improve overall financial performance.



Contact Lee Fuller Business Advisory Director lee.fuller@williambuck.com 0408 804 829





www.workspace.com.au

With over 110 year's experience, Workspace Commercial Furniture is proudly committed to the Australian Design and Manufacturing of commercial furniture. We works with clients to achieve an industry leading turnkey service.

Thomas Clark, CEO Tel: +61 8 8374 8900 Mob: +61 409 966 041 E: tclark@workspace.com.au



Capabilities

- Advanced Production Facilities: Fully equipped factory with state-of-the-art production equipment, including:
 - C.N.C controlled point to point Borers
 - Beam Saws
 - Nesting Machines
 - Veneer and laminating press
- Cutting-Edge Supply Chain Software: Utilisation of a highly modular supply chain software program that automates and streamlines manufacturing and project delivery processes.
- Versatile Production Capacity: Production flexibility to handle small and large-scale projects, both nationally and internationally.
- Specialisation in project-based furniture solutions: Tailored to meet unique workspace requirements.

Discriminators

- Proudly Australian Owned and Operated, with well-established nationwide Logistics system.
- Quality Endorsed for highly regulated industries, including Defence, Education, Health, Aged Care, and Commercial sectors
- Unwavering commitment to quality manufacturing, specialising in crafting bespoke pieces with exceptional craftsmanship.
- Streamlined efficiency and cost control achieved by maintaining full control over manufacturing, supply, and delivery processes.
- Extensive product range, offering the flexibility to tailor and customise furniture solutions to meet clients' specific needs.

Certifications











Key Partners StHilliers 1







Fulton Hogan RICHARD CROOKES CONSTRUCTIONS

HANSENYUNCKEN JOHN HOLLAND









Design Institute of Australia



















Current as at: July 23



Focus on AUKUS I & II; Indo-Pacific; Talent. Leading a new government-funded biennial event initiative to unite global land, sea, air, space, and cyber policy-makers, operators, technologists, innovators, and incubators.

Sponsored by





















Defence Teaming Centre
Connecting · Developing · Advocating







AEROBOND

In a monumental collaboration, AEROBOND and KONGSBERG are set to reshape Australia's maritime defence capabilities. AEROBOND, known for its expertise in advanced composite and sheet metal manufacturing, is partnering with KONGSBERG Defence Australia to produce launcher canisters for the KONGSBERG Naval Strike Missile (NSM).

The NSM was chosen by Australia's Commonwealth in 2022 to replace the Harpoon Anti-Ship Missile, underlining the significance of this partnership. The agreement entails the creation of domestically manufactured launcher canisters, advancing the NSM capability on the Royal Australian Navy's ANZAC Class Frigates and HOBART Class Destroyers.

Justin Struik, AEROBOND's Founder and Managing Director said "The contract with KONGSBERG is a recognition of the deep skills, experience

and expertise that we have cultivated within AEROBOND and across our workforce.

"It is an important milestone in our pathway to becoming a leading supplier in the Defence industry supply chain. We look forward to working with the team at KONGSBERG and delivering exceptional quality to support the Royal Australian Navy and its protection of Australia."

This marks a pivotal moment for AEROBOND, as it establishes a dedicated division, AEROBOND DEFENCE, solidifying its entry into the defence sector. The canisters will be produced in a cutting-edge 3,500sqm facility in Adelaide, fostering job growth with the creation of 35 new roles. Production is scheduled to commence in January 2024.

