



Department of
Jobs, Tourism, Science
and Innovation

DEFENCE
WEST 

WA defence capability

LAND FORCES 2022



A message from the Western Australian Minister for Defence Industry

Hon Paul Papalia CSC MLA



I am proud to support and promote our State's world-class capability, innovation and technology at Land Forces 2022.

As the region's premier international land defence exhibition, Land Forces provides an invaluable forum for WA companies to identify and secure opportunities in defence supply chains.

More than 30 exhibitors have joined us on the Defence West stand this year. The largest contingent we have hosted at Land Forces.

The organisations on the Defence West stand reflect the breadth of what the WA defence industry has to offer.

Several high-profile WA businesses are also hosting their own stands at this year's exhibition and I look forward to helping promote their capabilities.

Our leading WA businesses are showcasing a range of capabilities, including; advanced manufacturing, vessel construction, AI, robotic, autonomous operations, cyber security, communications, scientific research and data management.

The dedicated team at Defence West and I look forward to sharing what WA defence industry has to offer.

Contact Defence West

defencwest@jtsi.wa.gov.au

dsc@jsti.wa.gov.au

veteransoffice@jtsi.wa.gov.au

+61 8 6277 3000



www.wa.gov.au/defencwest

Contents

Barrett.....	4	IKAD	16
Beachhead Logistics	5	Innovaero	17
Blacktree Technology	6	Motium.....	18
Bushcomm	7	Onetide	19
Coogee Titanium	8	Red Piranha	20
Defence Science Centre	9	Secure Systems	21
Dongara Marine	10	South Metro Tafe	22
Dug.....	11	Steel Blue	23
Fugro	12	Trauma Sim.....	24
FUZE	13	Vection Technologies.....	25
Greenroom	14	Working Spirit	26
Hoffman	15		

Company Overview

Barrett Communications: The specialist Australian designer & manufacturer of commercial & military tactical HF and VHF radio communication systems.

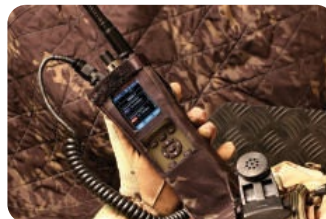
Barrett successfully export & support leading edge systems to over 150 countries providing HF & VHF communications solutions in mission critical environments to government, business, and humanitarian AID organisations globally.

Core Capabilities

- 45+ years delivering & supporting HF & VHF radio communications systems
- Leading edge research, development & production facilities
- Extensive training & in-field support capabilities
- Global reach

Product Discriminators

- Leading software-defined radio (SDR) architecture
- Intuitive & user-friendly touch-screen GUI
- Market-leading IP and WiFi connectivity
- Secure digital voice & data options
- 2G/3G Automatic Link Establishment (ALE)
- Integrated MIL STD 110A/B/C/D waveforms
- Industry-first HF Radio IMAP Mailbox © solution
- Developed "GPS Push" asset tracking protocol
- Dual Audio Interface (Security/Data Interface)
- Advanced high-power transmitters to 5kW
- ED 137C VoIP compliance
- ARINC ICAO Annex 10 Selcall Encoder compliance



Key Global Customers

- International Departments of Defence
- National security, Police & Emergency Services
- Civil Aviation Authorities,
- Commercial airlines & ground handling
- Global marine coastal stations (GMDSS)
- Disaster Response (First Responders)
- United Nations Peacekeepers
- Logistics and Power Generation companies

Key Partnerships

- C4 EDGE program
- Thales
- Penten



Quality Accreditations and Awards

- Defence Industry Security Program (DISP)
- ISO 9001:2015
- AS/NZS 4770:2000 and AS/NZS 4582:1999
- European Telecommunications Standard ETS 300 373
- Federal Communications Commission (FCC)
- Industry Canada
- National Telecommunications & Information Administration
- Joint Interoperability Test Command (JITC) Certified

Contact Details

Noel Cowley
Business Development Manager
email: Noel.cowley@barrettcomms.com
Mobile: +61 29 158039

Barrett Communications Pty Ltd
47 Discovery Drive, Bibra Lake, Western Australia, 6163





OUR CAPABILITIES AND SERVICES

Beachhead is Australia's only dedicated Logistics Over the Shore (LOTS) service provider – unlocking the Australian coastline for standard cargo up to complex large and mega projects.

Our experienced project team provides solutions for the Conventional Energy, Construction, Military, renewables and Mining industries as well as the operation of temporary ports and disaster support.



ALLIANCE PARTNERS

- Blue Water Shipping
- Bhagwan Marine

SERVICE PROVIDERS-Sample

- BGE
- MEO

CUSTOMERS-Sample

- Kimberley Technology Solutions
- Technip Energies
- Clough
- MITSUI

DISCRIMINATORS

- Veteran and Aust owned
- Logistics Over the Shore -Army and Logistics Industry experience.
- Alliance partners best in class as marine and project Logistics operators.
- Innovation basis- the adoption of new technology and practices for shallow water logistics operations.
- End to End Logistics solutions
- Alliance capital equipment incl vessels and MHE.
- Low CAPEX. /OPEX solutions.
- Seamless interface with Military operations and Logistics
- Multi-industry approach (capability and cost-sharing).

CERTIFICATIONS AND ACCREDITATIONS

- ISO 9001, 14001, 45001, OHSAS 18001



BEACHHEAD LOGISTICS PTY LTD
PO BOX 2142 MARMION WA 6020
0477799236
www.beachhead.com.au

Jarod Monaghan
Principal
0477799236
jarod.monaghan@culminationpoint.com.au



**Blacktree Technology
Pty Ltd**

**A: Unit 4, 8 Fisher Street,
Belmont, WA 6104
Australia**

P: +61 8 6245 2120

E: admin@blacktree.com.au

CAPABILITIES

*System solutions from the
"back of the radio to the tip of the antenna".*

Blacktree specialises in mission-critical communication solutions in urban, remote and harsh operating environments, drawing on our knowledge of technologies including:

- **Narrow-Band and Wide Band Satcom** – UHF, L , C, X, Ku, Ka bands; Satcom-On-The-Move (SOTM); Satcom-On-The Pause (SOTP)
- **Terrestrial Communications** – Commercial HF, VHF, UHF systems; licensed and public spectrum microwave; DSL, fibre, broadband radio and LTE systems
- **RF Components Manufacturing** – UHF helical antennas, redeployable Bifilar helical antennas, antenna pedestals, bandpass filters and diplexers
- **Monitoring and Management Systems** – RF Isolation switches, RadHaz management, RF power sensors, directional couplers

Blacktree provides full vertical system integration including:

- **Design** – Collaborative solution identification; systems engineering; technology selection, product development for specific project challenges
- **Delivery** – Project management; procurement and manufacturing; system build, integration and testing; installation and commissioning
- **Sustainment** – Through life system maintenance and support, support for legacy and orphan products; obsolescence management; customised training for operators and maintainers.

DISCRIMINATORS

Vertical systems integrator for all UHF Satcom technologies

- Sole IP holder of 'Spirit River' and 'Cidaal Electronic' technology
- **Flexible and collaborative solutions:**
 - Technology agnostic and experienced with a range of new and legacy products
 - Able to provide full or part system life-cycle design
- Demonstrated **defence and security ethos**
- **Unique Australian sovereign capability** for highly specialised UHF narrow-band Satcom communication technologies

KEY CLIENTS AND PARTNERS

Global cross-industry client base

We provide direct and subcontracted services to clients such as:

- **Australian Defence** - Capability Acquisition & Sustainment Group, Interim sustainment of JP2008 Ph5A UHF SATCOM and operational units
- **Global Defence Prime Contractors**
- **Domestic and International governments** – Product sales and sustainment within UK, USA, Germany, Italy, Japan
- **Commercial** telecommunications, space, resources and industrial sectors (NBN Co, Intelsat, SES)
- **Short term critical infrastructure projects** – Special and major sporting events (Rally Australia, Australasian Safari)

'The Home of Spirit River and Cidaal' – Blacktree is the world's only supplier and maintainer of these specialist HPA and LNA technologies.



ACCREDITATIONS

- **ISO 9001:2015** Quality Management Systems
- **Compliant with Defence Export Controls** (Australia), conversant with ITAR and EAR policies (United States)
- NATO/National Stock Numbers for critical products. **NCAGE Code – Z0XK4**

Effective 01/06/2022

Bushcomm HF / VHF Antenna & Tower Systems



PRODUCT SUMMARY



Specialists in the Design and Manufacture of:

- **Commercial & Mil Spec MF/HF Base Station Antennas 1.5~30Mhz**
- **Portable Tactical HF & VHF Antenna Systems**
- **Tactical Wideband Discone VHF Antenna Designs 30~200Mhz**
- **Portable Quick Deploy Mast Kits – 5 Metre**
- **Light Weight Air Transportable Towers – 6, 10, 12 Metre**
- **Heavy Duty Vehicle Mount NATO Bases & Whips**
- **Coaxial Assemblies**
- **Custom Design Services**

KEY CUSTOMERS

- **Barrett Communications.** Bushcomm is a key OEM supplier of commercial and military antennas. These systems are distributed by Barrett Communications worldwide
- **ICOM France.** We supply commercial HF antennas and tower systems to ICOM France and SORRAC. These companies are major suppliers to NGOs in Western Europe and Africa
- **Comtech Fiji.** Communication Solution specialists, servicing a large expanse of the South pacific Island regions

KEY PARTNERS

- Atamo –Electronic Engineering Solutions
- As an Australian manufacturer, we support various local suppliers
- Aerial Systems Australia - HF antenna & Tower system specialists

CAPABILITIES & DISCRIMINATORS

- **100% Australian** – Our full range of products are fabricated & assembled at the manufacturing facility in Perth WA
- **Experience** - Over 25 Years in the antenna engineering industry
- **Product Recognition** - Used by NGOs, government & military organisations worldwide
- **Base Station** – Premium & extreme environmental grade broadband & multi frequency MF/HF/VHF antenna systems
- **Tactical & Portable** – Supplier of lightweight HF / VHF antennas and mast kits
- **Masts & Towers** – Range of light ~ medium weight aluminium mast systems
- **Flexibility** – Able to custom engineer products to suit specific applications
- **Partnership** - OEM Suppliers
- **Support** – Qualified technical & engineering personnel on staff
- **ISO 9001:2015** – Compliance Certified

Contact Information:

Bushcomm 2006 Pty Ltd

Address: 21 River Rd, Bayswater, WA, 6053

Phone: +61 8 6144 3204

Web:

Email: sales@bushcommantennas.com.au

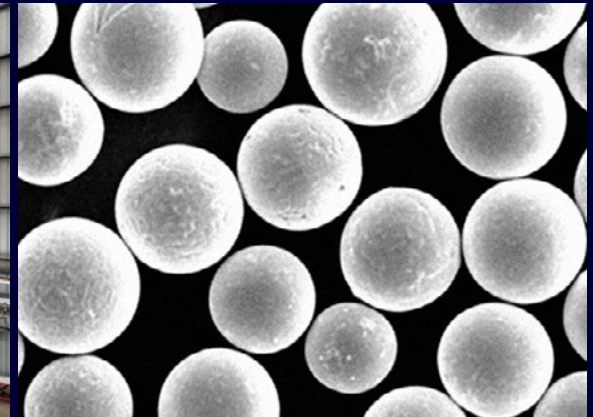
*Business Development Manager: David Collins (Brisbane, Qld)

Mob. +61 408 345 208

*General Manager: Jodie Stevenson (Perth, WA)

Mob: +61 401 451 754

A better way to make a better Titanium™



Products

- Pure Magnesium Powders for Additive Manufacturing and Military Applications, such as pyrotechnic signalling flares, defence trip flares and countermeasure decoy flares – MIL-DTL-14067D (Type I), MIL-DTL-382E (Type III), MIL-P-14067

Magnesium %	≥98	Nickel, %	≤0.001
Copper, %	≤0.02	Sodium, %	≤0.006
Lead, %	≤0.01	Tin, %	≤0.01
Manganese, %	≤0.10	Other elements, %	≤0.05
Carbides, %	≤0.004	Iron, %	≤0.22

*First Article evaluations available now

- Titanium / Titanium Alloy powder (Grade 2, 5, 23)
 - Melt Feedstock
 - Powder Metal for near net shape processing
 - Spherical Powder for Advanced manufacturing (3D printing, surface coating and repair)

* Undertaking Titanium Materials Evaluation and Joint Development Programs for Serial Production from 2023 onwards

Key Discriminators

- 100% Australian owned Technology
- Unique Sovereign Capability – The only 5-eyes manufactured source of titanium
- Significant Australian government involvement, CSIRO shareholding
- AS9100 D – R&D / Product development capability at Victorian Technology Centre
- Demonstration Plant (200tpa) for Grade 2, 5 and 23 titanium in Kwinana WA
- 1200tpa Magnesium powder capacity
 - USA sourced Magnesium
 - Manufactured in UK until plant relocation after COVID
- USA manufacturing site in development (Ottawa Illinois, 17 acres)
- Melt-Free titanium has the potential to significantly reduce the cost of programs through accessing improved properties of existing alloys (and new alloys) that opens the door to achieving more efficient design, improved in-service performance, reduced maintenance periods
- Dramatically reduced production lead time paves the way for more efficient procurement and sustainment strategies.

Prospective Customers / Program Attributes

MAGNESIUM POWDER

- Alternative magnesium powder source for military applications
- We use a *lower cost* technology than incumbents

TITANIUM

- Titanium applications where lead time and cost are critical
- Higher performance through technological step-change
 - Lower costs of manufacturing
 - Enhanced properties of existing alloys
- Step-out performance of new alloys not otherwise possible
- Reduced costs through the cycle

Contact Information

Brad Berven

Technical Sales & Development

Bradley.Berven@Coogee.com.au
+61 428 166 524

Peter Duxson

Project Lead - Technology Director

Peter.Duxson@Coogee.com.au
+61 419 151 907



Defence Science Centre

Part of the Australian Defence Science and Universities Network



What is the Defence Science Centre?

- The Defence Science Centre supports universities, small-to-medium enterprises and other organisations by facilitating connections that transform research and industry challenges into defence science capabilities.
- Objective is to provide Defence with the best research and development capabilities, whilst also providing researchers with the opportunity to apply their research to real-world problems.
- The Defence Science Centre (DSC) is part of the Australian Defence Science and Universities Network (ADSUN).

Who does the Defence Science Centre represent?

- Western Australian State-Government
- Defence Science and Technology Group
- Four publicly-funded universities in Western Australia



Curtin University



Opportunities

Collaborative Research Grants

- \$50K-\$150K seed funding for 'Next Gen Technology Fund' -related research

Research Higher Degree Student Grant

- Provides funding to students working on collaborative defence-relevant projects and/or undertaking defence industry placements as part of their study

Defence and Research Teaming

- Collaboration vehicle to bring together local defence industry and academia to explore solutions to declared defence problems or challenges

Assistance for other organisation schemes

- Advocates and promotes relevant opportunities such as AI for Decision Making, Autonomous Warrior, Next Generation Technology Fund, Austender, US Broad Agency Announcements, D.Start, AUSMURI, STaR Shots

Contact Details

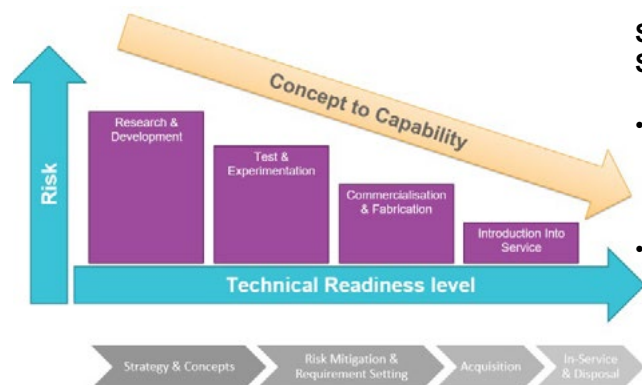
- www.wa.gov.au/DSC
- DSC@jtsi.wa.gov.au
- +61 8 6277 3000
- twitter.com/DSC_WA
- linkedin.com/showcase/defence-west

Value to Defence and industry

- Highlight local research capability to Defence
- Facilitate collaboration for defence-relevant needs
- Identify opportunities for research and technology development
- Provide advice on Defence priorities, capabilities, needs and gaps
- Promote and show case Western Australian Defence research and innovation
- Cultivate relationships and identify linkages between universities, industry and Defence

Supports Defence Transformation Strategy

- leverage state-based defence research networks to encourage multi-partner collaboration.
- "take innovative ideas out of the laboratory and deliver real impact into the hands of the warfighter"



DONGARA MARINE PTY LTD



CORE CAPABILITY

Shipbuilding, ship repair, aluminium fabrication, composite structure manufacture, interior fitout, marine coating application, electrical fitout

CAPABILITY DESCRIPTION

Construction, modification, refit and repair of vessels and other structures up to ~30m in length from aluminium and/or composites and all trades and skills related to those activities

Full service capability and capacity to undertake virtually all aspects of construction, testing, project management, and business administration in-house maximises control over technical, schedule, quality, and cost performance.

COMPETITIVE DISCRIMINATORS

Decades of experience in vessel design, construction, maintenance, and operation ensures products are optimised for whole-of-life performance and cost

Custom design and manufacture approach facilitates solutions optimised for specific client/operation requirements

Full-service capability enables cost and time efficient project delivery with low risk and ease of engagement for client

Locally operating SME ensures compliance with local requirements and supports Australian industry participation

KEY CUSTOMERS

Department of Fire and Emergency Services (WA)

Western Australia Police Force

Department of Primary Industries and Regional Development (WA)

Department of Transport (WA)

Various commercial customers

KEY PARTNERS

Southerly Designs
(vessel design)

Geraldton Marine

Electronics

(Electronics supplier)

All major engine
manufacturers

COMPANY INFORMATION

Annual Turnover: \$12 million

No of Employees: 56

Currently Exporting: No

Current at: July 2022

QUALITY CERTIFICATIONS

ISO 9001:2015 certified by
DNV-GL Business
Assurance to April 2023.

CONTACT DETAILS

Rohan Warr – Managing Director

0429 383 242

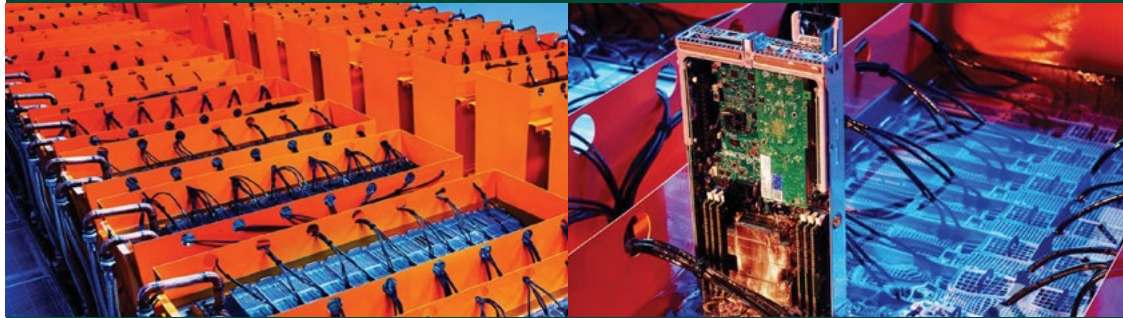
rohan@dongaramarine.com.au

2 Carrol Street, Port Denison 6525

Western Australia

www.dongaramarine.com.au





COMPANY OVERVIEW

DUG is an Australian technology company founded in 2003, specialising in analytical software development and reliable, green, high-performance computing (HPC). DUG is focused on finding novel, performant solutions to large, complex problems - empowering clients by transforming data-analysis pipelines and knowledge sharing. DUG's expertise in algorithm development and code optimisation enables clients to leverage big data with high-performance computing (HPC). DUG's signal-processing software is currently used in 36 countries. DUG has offices in Perth (Australia), London, Houston and Kuala Lumpur, with a client-base spanning radioastronomy, biomedicine and meteorology, as well as the resource, government and education sectors. DUG designs, owns, and operates a network of some of the largest and greenest supercomputers on Earth. DUG continues to innovate, working towards a climate-positive future.

PRODUCTS

- High Performance Computing (HPC)
- Interactive analysis and visualisation software for scientific big data
- Seismic signal analysis software

DISCRIMINATORS

- 18 years experience
- Green
- Reliable
- In-house
- Secure
- Deployable
- Australian-owned
- Multiple patents relating to seismic signal processing

AVAILABILITY AND SUPPORT

- 24/7 worldwide support available.
- Bespoke support for technology on-boarding and code optimisation.

KEY CUSTOMERS

- | | |
|----------------------------------|---|
| • Equinor | • Austal |
| • CSIRO | • Harry Perkins Institute of Medical Research |
| • ICRAR | • Total |
| • Petronas | • ExxonMobil |
| • PXGEO | • Woodside |
| • Chevron | • The Telethon Kids Institute |
| • LatConnect 60 | • Imperial College London |
| • Australian National University | • Curtin University |

QUALITY ACCREDITATIONS AND AWARDS

- In 2014 we were honoured with the Cecil Green Enterprise Award from SEG in recognition of the risk and innovation that is part and parcel of the DUG story.
- In 2019 we were winners of the Enterprise Data Centre Design Award from Data Centre Dynamics. This award recognises innovation in data centre design.
- Undergoing ISO27001 certification.

CONTACT DETAILS

Bryce Solomon
Chief Security Officer
DUG Technology (Australia) Pty Ltd
M: +61 481 233 067
E: bryces@dug.com

Colin La Galia
Chief Commercial Officer
DUG Technology (Australia) Pty Ltd
M: +61 419 941 301
E: colin@dug.com

76 Kings Park Road,
West Perth, Western Australia 6005, Australia

www.dug.com



COMPANY OVERVIEW

Fugro Australia has a strong global reputation for world-class remote asset management capabilities, such as Australia's first uncrewed commercial robotic vessel deployment!

In partnership with the Australian Space Agency (ASA), we established the multi-user Australian Space Automation, AI and Robotics Control Complex (SpAARC). Our complex provides a centralised hub allowing our experts to control equipment and manage operations remotely, enhancing the way we undertake projects. Our complex enables us to deliver the actionable insights you need to manage your project. With Fugro's remote operations capability, we can optimise operations and reduce HSSE exposure and project risk.

SERVICES

- Control Centre for Remote and Autonomous robots
- Uncrewed Surface Vessels
- Subsea intervention as a service
- Hydrography as a service

DISCRIMINATORS

- Infrastructure as a service.
- Robot Command & Control as a Service.
- Thousands of hours deploying and operating uncrewed and autonomous assets.
- A talent pool comprises ex Defence Advanced Research Projects Agency (DARPA), NASA, Airbus, Surrey Satellites, the United States Naval Research Laboratory employees, and experienced robotics operators.

BENEFITS

- Improved safety through 100% reduction of personnel from hazardous environments
- High-quality data available, ensured by 24/7 availability of scalable expertise and in-house remote data processing capabilities
- Optimised operational efficiency due to operations being managed remotely with reduced logistics
- Sustainable operations with significantly reduced fuel consumption and carbon footprint

THE FUTURE IS REMOTE AND AUTONOMOUS

Fugro is committed to transforming our service offerings from crewed to remote and autonomous operations. We are focused on transferring personnel from hazardous environments to a safe and centralised remote operation complex.

Additionally, we are committed to deploying uncrewed vessels and platforms to reduce and eliminate the requirement for personnel offshore for various survey activities. Fugro's remote operation complex is crucial to supporting multiple clients with diverse operations and project requirements. Capitalising on constant improvement of technology and innovations developed within the company, SpAARC is at the forefront of meeting your remote and autonomous operation's needs

QUALITY ACCREDITATIONS AND AWARDS

Key security features and design of SpAARC are:

- Building Zone 2 & 3 facilities that are Zone 4/5 upgrade ready
- NV1 Cleared Security staff & IRAP assessor on staff
- IEC 62443 / Zone Approach to IT/OT Security
- Initiating a Cyber Security for Space working group specific to Australia
- Defence Industry Security Program (DISP) Level 2 membership
- Alignment with relevant cyber security frameworks (e.g. NIST 800-53)
- Space Information Sharing and Analysis Centre (Space ISAC) – First Australian entity to join)
- ISO 9001, ISO 45001, 14001 & 480, ISO 3001-2018: Risk.

CONTACT DETAILS

Fugro Australia Marine Pty Ltd

M: +61 9218 2000

E: commercial.australia@fugro.com

1060 Hay Street,

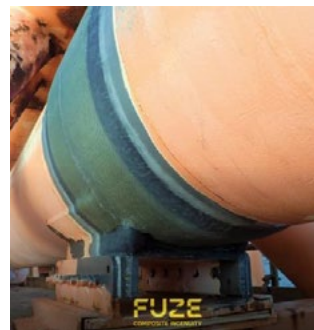
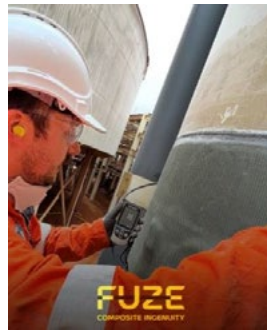
West Perth, Western Australia 6005, Australia

FUZE

COMPOSITES TO REPLACE STEEL.

Rapid infrastructure repair, completed under live conditions.

- Alternative to welding and steel repair;
 - Faster to install - with no heavy lifts,
 - No hot works,
 - Small site foot print,
 - Permanent code compliant repairs,
 - Rapid response engineering and mobilisation.
- Global project delivery capability to ensure the performance and quality of application.
- Allows dry-dock or shut-down schedule flexibility or to have no break in operations.
- Underwater and topside capability.



INPEX



RioTinto



www.fuze.solutions | +61 8 6375 5000 | info@fuze.solutions

Date: 14/07/2022

Maritime Robotics and Autonomy

Greenroom Robotics

PRODUCTS

- **Autonomous Surface Vessels.** Use case examples: Military survey, Mine warfare activities
- **Vision AI Software** (Analysing imagery from cameras, using AI, to produce insights and analytics). Use case example: Search and rescue, Object tracking.
- **Sensor Fusion and Integration services.** Use case example: Merge the data from multiple cameras and radar to track, geo-locate and better understand complex environments, for navigation, intelligence gather.

KEY CUSTOMERS

- The Whiskey Project Group
- Defence Science and Technology Group
- Ideas at Sea (IAS)
- Others are under strict NDA and contractual requirements, they involve both Australian and International clients.

KEY PARTNERS

- Trusted Autonomous Systems Defence Cooperative Research Council
- The Whiskey Project Group
- Ideas at Sea
-

CAPABILITIES

- Robotic Control and Autonomous Systems
- Data Analytics and Artificial Intelligence
- Consultation Services
- Engineering Services
- Integration Services
- Research and Development

DISCRIMINATORS

- Australian Owned
- Veteran Operated
- Superior Software
- Modular and adaptable Software that is future proof
- Only Australian Software company specialising in Maritime Autonomy.
- Anticipate being the first and only company to have a regulator certified High speed autonomous boat.

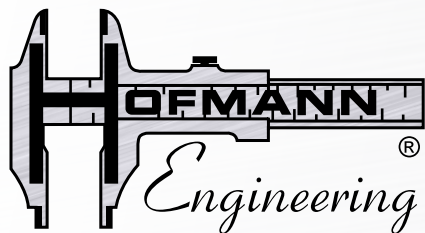
CONTACT/ADDRESS DETAILS

Name: Harry Hubbert

Position: Director and CTO

Email:

Phone: 0409 576 633



QUAD CHART

DEFENCE DEPARTMENT

CAPABILITIES/PRODUCTS

- Aerospace tooling, jig and fixtures
- Defence project
- Gear manufacturing
- Precision machining of exotic materials
- 5axis high speed machining
- Heat treatment
- Fabrication and welding
- Engineering and mining equipment
- Repairs and maintenance
- Specialist tools and equipment
- Metrology/CMM's and Laser trackers
- Catia 5, NX and Solidworks, Cad/cam systems

KEY DISCRIMINATORS

- Significant R&D capabilities
- 20+ years experience in design, development and manufacture of military and aerospace tooling components, jigs, fixtures and composite layup tooling
- One stop shop from design to manufacture
- Onsite services worldwide from initial consultation and inspection through to refurbishment and/or repair, installation and alignment
- Largest heat treatment capability in Australia
- Global premises/Representatives - Australia, USA, Canada, Chile, Peru, India, China
- ITAR - Managing export controlled goods and technology
- Common ERP system used across all sites

KEY CUSTOMERS/PROGRAMS

- BAE Samlesbury UK/F35 tooling
- Boeing Aerostructures Australia/777 elevator mold tools
- Boeing Aerostructures Australia/787-8 and - 9/flaps
- Boeing Aerostructures Australia 737X winglets
- Australian Submarine Corporation/Collins class
- BAE Systems/M113 APC and armoured hull upgrades
- Thales/Bushmaster
- Calex/Land121
- NSM/Anzac frigates
- Airbus/A380 winglets
- Airbus/A340 main landing gear door
- GE Rolls-Royce Indianapolis/F36 turbine module engine tooling
- Babcock Marine
- Austal Ships - Cape Class Ride Control Fins

QUALITY APPROVALS

- AS ISO 9001:2015
- AS 9100 Rev D - Cheltenham site only
- IIS EN 15085-2 (Perth & Bendigo)
- Weld Australia - ISO3834-Part 2 (Perth, Bendigo & Melbourne)

HOFMANN ENGINEERING PERTH

3 Alice Street, Bassendean (Perth) WA

Terry Gropp - Product Manager - Defence

Phone: (+61) 8 9379 5209 **Mobile:** M:(+61) 415 154 218

Email: Terry.Gropp@hofmannengineering.com

IKAD Engineering



www.ikad.com.au
marine • industrial • mining

Ivan Donjerkovich

Managing Director

Tel: +61 8 9494 9000

Mob: +61 438 186 816

E: idonjerkovich@ikad.com.au

Ben Faulkner

General Manager

Tel: +61 8 9494 9000

Mob: +61 400 229 237

E: bfaulkner@ikad.com.au



Hamworthy Pumps

A Svanehøj Group Company



► CAPABILITIES

- Naval gearboxes, propulsion drive-line & propeller systems, clutches, steering systems & fin stabilisers, thrusters, elevator systems, HVAC systems, rotatable equipment, pipe spooling & OEM support
- Procure, assemble, install, commission, testing, maintain & repair
- Welding, fabrication, machining, surface treatments, rubber lining
- Manufacture of piping, structural, mechanical, material handling & lifting equipment; installation & commissioning of mechanical products
- Advanced fabrication, coded welding - carbon steel & exotic metals
- OEM distributor for marine/offshore cranes, thrusters, watertight doors/hatches, deck machinery

► KEY CUSTOMERS

- Australian & NZ Department of Defence
- Naval Ship Management (NSM)
- Leonardo Defence
- Australian Submarine Corporation (ASC)
- Austal
- WAMA
- BAE Systems
- UGL
- SERCO
- Raytheon
- Thales

► KEY MARKETS (Local / International)

- Defence (Navy & other)
- Mining,
- Oil & Gas
- Water Technologies
- Agriculture & Infrastructure
- Energy & Desalination
- Industrial & General Engineering
- Project management
- Design
- Logistics

► DISCRIMINATORS

- Undertakes top-class complex heavy mechanical works on large projects, such as navy ships
- Specialist in propulsion systems & propellers, gearboxes, clutches, steering systems, stabilisers, thrusters, elevators, HVAC, rotatable equipment, piping & OEM support
- Takes on difficult challenges and always delivers quality outcomes to urgent deadlines
- Problem solver – flexible and adaptable to any industry, any situation, any location
- Delivers integrated project management packages with turnkey outcomes
- Mobility specialist can deliver trained staff and services anywhere in Australia or overseas
- Good Corporate Citizen – dependable, reliable, trusted

QUALITY APPROVALS & AWARDS

- ISO 45001:2018 Safety Certificate
- ISO 3834-2:2005 Welding Certificate
- ISO 9001:2015 Quality Certificate
- ISO 14001:2015 Environment Certificate
- Painting Contractor Certification Program (PCCP)
- NACE CIP Level 2 Approved
- Accredited GRE Piping System Installer
- District 3500 Naval Store
- IFAP Membership
- Fremantle Business Award for Marine, Engineering & Defence Industry Excellence 2019
- Worksafe Plan Gold Certificate of Achievement
- ISO 17025 NATA Accredited Facility - Balancing Operations

Core Capability

Complex multi-disciplinary product development specialists providing end-to-end capability from basic R&D through to in-service support in the aerospace, aviation (general and commercial), defence with emphasis on complex role equipment development.

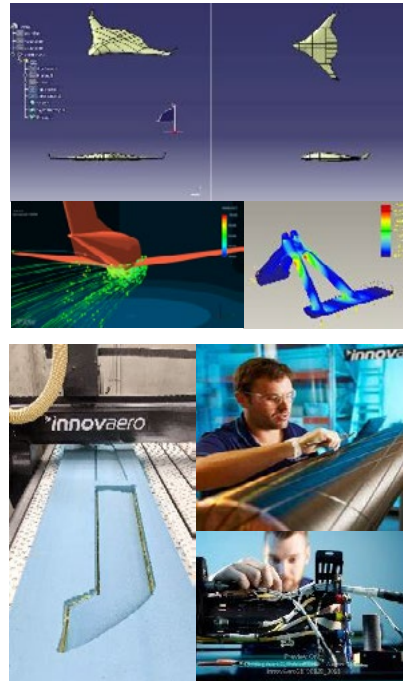
Capability Description

Engineering expertise in;

- concept and detail design,
- structural analysis, CFD analysis,
- rapid prototyping and manufacture,
- testing, in-service support and regulatory certification (CASA and FAA).

Manufacture expertise includes;

- machining and routing of metallic parts,
- layup of advanced composite parts including pre-preg filament winding,
- cable & harness assy, PCB manufacture,
- final assembly and product bench testing.



Competitive Discriminators

Innovaero has the unique ability to provide full turn key services to our customers to get products from thought-bubble all the way through to manufacture and certification to allow easy and quick access to markets so they can make a profit from their investments. We are simply a one-stop-shop to market success in the aeronautical and defence product field.

Key Customers

In the aerial imagery industry we have supplied to Eagleview in USA, the largest player in that market and have become their sole source supplier of aerial image capture systems. We also supply to Spookfish in Australia.

We also supply to Qantas/Network Aviation, RFDS, Airbus, Department of Defence, WAPOL, Raytheon and CGG to name a few.

Key Partners

- Momentum Aeronautics LLC,
- Thomson Design,
- Cognetic Pty Ltd,
- Boab Technical Services Pty Ltd,
- Applidyne Pty Ltd, plus approx 30 other service & manuf. vendors

Company Information

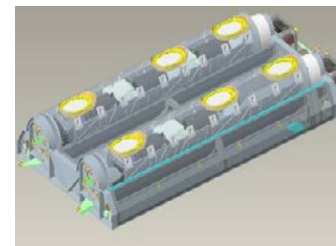
Annual Turnover: \$10 million
No of Employees: 35
Currently Exporting: Yes
Years in Service: 17
Current at: Oct 2021



Quality Certifications

CASR 21G, CASR 21K, CASR 21M, CAR30, CASR 21.120B, CASR 21J, CASR 145 (component overhaul).
AS9100D Aerospace & Defence Accredited

Contact Details



Mike von Bertouch

Managing Director

P +61 86365 1979

E mike.vonbertouch@innov.aero

20 Weatherburn Way, Kardinya 6163

www.innov.aero



Mining



Waste
Management



Emergency
Services



Transportation



Industrial
Automation



Defence



Marine

A WESTERN AUSTRALIAN SME, ADVANCED MANUFACTURER OF RUGGED TECHNOLOGY

CAPABILITIES

Research and Development

- Solving harsh environment technology problems with sophisticated solutions, developed by our in-house expertise.

Design and Customisation

- Experts in the ground up design and build of bespoke rugged computing technology.

Quality and Reliable

- Reliable and proven to meet extreme environmental challenges and conditions.

Advanced Manufacturing

- Responsive WA based manufacturing team with a wide spectrum of skills and tools.

Service and Support

- Customer focused service throughout the lifetime of the partnership.

DISCRIMINATORS

Australian Sovereignty

- Western Australian based, privately owned and operated business.

Forward Compatibility

- All Motium devices are designed to seamlessly integrate and operate as one platform.

Bespoke Product

- Client involvement in the design process leads to bespoke rugged technology solution.

Verifiable Quality

- Trusted quality is demanded by our customers who demand uptime reliability.

Full Supply Chain Custody

- Supply chain traceability and source control with the agility to rapidly and ruggedly deploy second source components.

CAPACITY

Business Agility

- Strong, proven management team leading 65 personnel with 250 years of engineering experience.

Technical Engineering

- Motium produces reliable, bespoke, innovative engineered Panel PCs, Tablet Computers, LCD Monitors in a variety of sizes to suit any situation.

Experience and Stability

- 20 years of business stability driven by listening to customers. We continue to adapt and evolve with market opportunities by investing in systems and processes.

Global Reach

- Globally dispatching over 15,000 products annually, consisting of millions of individual components.

TRUSTED PARTNER

Industry Benchmark

Global customer base advise we are the benchmark in our industry.

Micromine

"Motium has always gone above and beyond to support our rugged technology requirements."

micromine

Wenco International Mining Systems

"For over 10 Years Motium has consistently partnered with Wenco to solve our challenges and deploy quality, reliable rugged technology"

w Wenco®
Getting More Out of Your Mine



Innovative Engineering Systems Design

Onetide is an award winning, highly innovative, wholly Australian owned and operated engineering company.

We apply our 'technical limit' proprietary engineering designs and sovereign advanced additive manufacturing capabilities to design and deliver novel, engineering solutions to withstand the harshest environmental conditions and meet the highest safety standards.

Our pioneering patented products and engineering provide full cycle carbon optimization products and solutions for defence, disaster relief, resources and maritime applications. This integrated family of innovations allows rapid deployment of engineering solutions in power, water, communications, logistics and essential infrastructure to remote locations.

Roy Mitchell
Director – Principal Systems Engineer

U1/9 Kalmia Road, Bibra Lake
Western Australia, Australia 6163

T: +61 409 366 814
E: info@onetide.com.au
W: onetide.com.au

Quality Standards and Certifications

- ISO 90001:2015*
- ISO 14001:2015 *
- ISO 45001:2018 *
- ISO 27001:2017 *
- DNV2.22

*in progress



Discriminators

- Proudly 100% Australian owned and operated
- Sovereign capability
- Industry leading bespoke specialist engineering
- Rapid concept development and prototyping
- Six decades inhouse oilfield technical limit expertise
- Unique & innovative product line
- Pioneering advanced additive manufacturing
- Holistic full carbon lifecycle optimisation
- Patents pending

Capabilities & Awards

- Advisory and engineering services
- Technical limit' concept design, prototyping/ production
- Efficient, on time and on budget engineering solutions
- 3D concept modelling and additive manufacturing
- Remote site operations optimisation



Key Customers & Partners



Key Defence Products



MISSION DECK™
No weld sea fastening system for rapid logistics on vessels of opportunity in "one tide".



RAPID REEL™
Deployment, retrieval and storage system expediting shore power and flat fuel hose handling.



MOBILE MICROGRID™
Scalable, mobile, grid quality, hybrid renewable power supply.



MISSION CLOAK™
Signal protection, IR cloak, EMP/ECM protection, EMI/RFI shielding.

At Red Piranha, we came up with a simple concept: a holistic security solution that works. Recruiting a team of experts from around the globe – from engineers to academics to ethical hackers – we worked to develop the most exhaustive and effective security controls available on the market.

In 2013, we integrated the threat intelligence platform DNS.insure into the development of the Crystal Eye Unified Threat Management system for advanced cloud and on-premise protection. Since then, we've developed additional capability around threat detection and incident response along with the integration of other advanced security capabilities to evolve into the Crystal Eye XDR platform.

With numerous clients around the world and multiple threat intelligence feeds into our platform, Red Piranha has global insight into the evolving threat landscape.

Our Vision

Our philosophy is clear. End-to-end protection for your enterprise that meets ever-changing cyber security risks. We are committed to offering superior cyber security products and services at an accessible price, so even small to medium businesses can enjoy ironclad information protection.

Demonstrated Experience

Red Piranha is an Australian-based ISO 27001:2013 certified cyber security company with a global presence servicing large and small clients and partners across multiple industry sectors:

- Critical Infrastructure
- Defence
- Education
- Financial Services

- Government
- Health
- Pharmaceutical

Named in the "Top 20 Companies to Watch" by Insight Success Magazine, Red Piranha is highly regarded and recognised within the information security sector. Further recognition of Red Piranha's capabilities extends with the achievement of numerous industry awards:

- Global InfoSec Awards – NextGen XDR Award 2021/ Cyber Defence Magazine - 2021
- Defence Industry Award finalist for "Cyber Business of the Year" 2020 & 2021
- Defence Industry Award finalist for "Innovator of the Year" 2020 for Red Piranha CEO Adam Bennett
- Consensus Innovation Awards 2019 – Innovation Award 2019
- Stay Cyber Safe – WA Cyber Security Team of the Year 2019
- WA Industry & Export Awards – Finalist 2019
- APAC CIO Outlook Top 25 Managed Service Providers – 2018
- WA Emerging Exporter of the Year 2021

Red Piranha has been granted the Defence Export Permit by the Department of Defence, which licensed Red Piranha to export our technology to foreign governments.

Partnership

Red Piranha continues to expand its engagement with the Department of Defence. Through the engagement with Defence West, Red Piranha has joined forces with North Metropolitan TAFE and South Metropolitan TAFE. These engagements will see Red Piranha working with our educational institutes on improving the quality of next generation cyber security graduates through the

integration of practical skills and industry knowledge into curriculum development.

Manufacturing and Supply

Chain Red Piranha relocated its manufacturing to Australia in 2020. Manufacturing locally drastically reduces environmental impacts and carbon emissions due to shipping, reduces reliance on other countries, secures and streamlines supply chains, creates jobs, and supports fellow businesses and industry. Red Piranha Ltd has been licensed by Australian Made Campaign Limited to use the Australian Made Australian Grown logo.

Red Piranha has developed one of the first XDR (Extended Detection & Response) platforms in the market, allowing organisations to reduce the risk of a cyber security incident, reduce time to detect and respond to a threat and reduce the cost of securing their business. We also offer a comprehensive suite of security consulting services to help our customers get secure and achieve compliance. These services include, but not limited to,

- DISP - Defence Industry Security Program - Complete Solution
- Vulnerability Assessments and Penetration Testing
- Governance, Risk and Compliance (GRC) Audits and Consultancy
- Digital Forensics Services
- Incident Response Services
- Threat Intelligence Analysis
- Cybersecurity Awareness Training - (CSAT)



2022

Portable Data Security

Secure Systems Limited

Product - Silicon Data Vault High Assurance (SDV-HA)

- ☐ Portable self-encrypting high capacity storage and processing device housed in a compact enclosure. Attaches to a host computer by USB3 Type C port.
- ☐ Environmentally tested to MIL-STD-810G specifications.
- ☐ Operating System agnostic, suitable for a variety of data security applications:

- Mobile and static classified data computer users
- Embedded C4ISR operations:-
Land, Air, Sea



Key Customers - Australia

- ☐ **Department of Defence** – Secret data processing, unclassified data-at-rest storage & transport.
- ☐ **Army** - Battle management OS booting, part of portable communication kits, data security and unclassified data-at-rest transport in deployed environments.
- ☐ **Navy** – Ship based embedded Electronic Warfare mission data security and unclassified data-at-rest transport.
- ☐ **Intelligence Agencies** – Top Secret data protection.
- ☐ **Defence System Integrators** – Secret data processing, secure back-up and unclassified data-at rest transport.
- ☐ **Commonwealth Agencies** – Secret data processing, OS booting and unclassified data-at-rest storage & transport.
- ☐ **Defence Research**– Secret data processing, unclassified data-at-rest storage & transport.

Capabilities

- ☐ Hardware enforced CNSA suite cryptographic primitives.
- ☐ AES 256 fully encrypted high capacity solid state storage.
- ☐ Independent User and Admin roles with enforced access.
- ☐ Strong 2 factor authentication and key management.
- ☐ Dual storage capability.
- ☐ Secure decommissioning process.

Discriminators

- ☐ Ability to boot OS.
- ☐ 'Always On' active tamper detection & response – cryptographic key erasure.
- ☐ ASD certified product allowing protection of data classified Top Secret yet allow handling as Official:Sensitive when unpowered.

Accreditations and Certificates

- ☐ Australian Signals Directorate High Assurance Evaluation.

Secure Systems Limited

Peter James

PO Box 602

Balcatta, WA, 6914 Australia

T: +61 (0) 8 9240 8708

M: +61 (0) 415 476 850

E: pjames@securesystems.com.au

W: <http://www.securesystems.com.au>

SOUTH METROPOLITAN TAFE DEFENCE INDUSTRY TRAINING CAPABILITY



PRODUCT

SOUTH METROPOLITAN TAFE (SM TAFE) OVERVIEW

- 300 vocational courses and qualifications
- 25,000 students
- 12 campuses

DEFENCE INDUSTRY TRAINING

- Applied Engineering
- Aviation
- Composites Trade
- Cybersecurity, IT and Software Development
- Electrical Trades and Instrumentation
- Fabrication and Welding
- Logistics and Warehousing
- Maritime Studies
- Oil and Gas Process Engineering
- Refrigeration and Air Conditioning
- Shipbuilding
- Submarine Maintenance

KEY CUSTOMERS

- KBR – Technical training for the Royal Australian Navy
- ASC – Collins Class Submarine training services
- Austal – Apprenticeship training
- Cvmec – Apprenticeship training

KEY PARTNERS

- Royal Australian Navy, HMAS Stirling, Submarine Training and Systems Centre (STSC) – Training services that delivers facilitators, curriculum developers and technologists.
- Naval Shipbuilding College – Located on SM TAFE campus
- Rio Tinto – Resource industry automation training collaboration
- University of Western Australia – Industry 4.0 testlab for energy and resources digital interoperability
- AustCyber – SM TAFE is lead member of ten TAFE colleges cyber consortium
- Hofmann Engineering – Apprenticeship training
- BHP – A range of collaborative programs and apprenticeship training

CAPABILITIES

TRAINING

- Accredited and non-accredited training programs
- Customised curriculum development
- Training needs analysis
- Recognition of prior learning (RPL)

SPECIALISED CAMPUS FACILITIES

- Fremantle – Kongsberg ship bridge and engineering simulators
- Jandakot – Aviation hangar, aircraft and simulators
- Munster – Applied engineering systems, mechatronics and automation
- Murdoch – Training Cyber Security Operations Centre (TCSOC)
- Naval Base – Fabrication, welding and shipbuilding workshop
- Rockingham – Mechanical, CNC machining and fluid power workshops
- Thornlie – Mechanical and vehicle body building workshops

QUALITY STANDARDS AND OTHER ACCREDITATIONS

- Registered Training Organisation: 52787
- Engineers Australia accredited courses
- AMSA certification courses
- CASA certification courses

CONTACT

Mr Kim Wood

Director Strategic Partnerships

Kim.Wood@smtafe.wa.edu.au

Contact address:

1 Fleet St, Fremantle, Western Australia 6061

www.southmetrotafe.wa.edu.au

Office 18 Irvine Drive, Malaga, Western Australia 6090 (P.O. Box) 2320, Malaga, Western Australia 6944
Phone +61 8 9209 3322 Email orders@steelblue.com
ABN 15 068 608 917 ACN 068 608 917



Product Purpose

Steel Blue is Australia’s leading manufacturer of safety boots, helping skilled workers to be their best since 1995.

- Trisole® Comfort Technology, a multilayer sole for superior cushioning and shock absorption
- Composite toe cap, the airport-friendly and lightweight alternative to steel caps
- Fresche QuatLock™ hygiene treatment, exclusive to Steel Blue to protect against bacteria and bad odours
- Premium long-lasting leather, that’s all ethically sourced
- Zip-sided boots, quick to kick-off and put back-on
- Lightweight boots, to reduce foot fatigue
- Ladies fit; a true ladies fit specifically designed for women’s feet
- Anti-chaff lining, that’s custom made by leading industrial manufacturers
- PORON®, a key part of our Trisole® Comfort Technology

Key Customers

Available in more than 700 stores Australia wide including:

- RSEA
- Totally Workwear
- Hip Pocket
- IWS Group
- Workscene



A mark of true skill



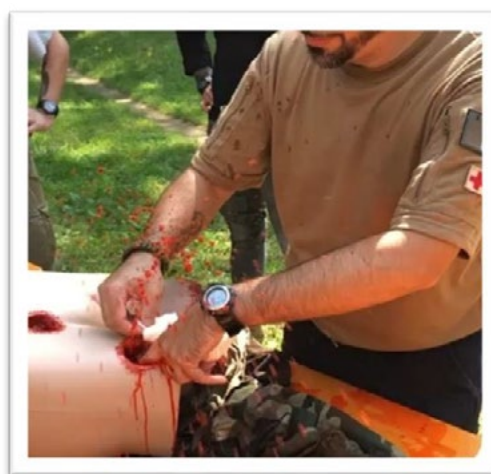
CORE CAPABILITY & DESCRIPTION

TraumaSim is a Global leader in military trauma training aids to improve combat health and medical response outcomes.

Since 2008, TraumaSim's growing range of simulated trauma solutions have been used around the world to help improve response outcomes for casualties and mental resilience of responding soldiers.

Our Part Task Trainer product range focuses on haemorrhage control for haemostatic dressing, wound packing and tourniquet application – all which support vital first aid training plus tactical combat casualty care (TCCC), medic and paramedic programs around the world. We also provide a wide range of medically accurate, wearable, silicone injuries which enhance any trauma training scenario.

TraumaSim has a range of solutions including custom design. One such custom designed aid was used in a police training program that has documented saving over 90 lives and won an international police award.



KEY CUSTOMERS **via a distributor*

- US Defence incl. Homeland Security, Dept of Foreign Affairs *
- Israel Defence Force*
- Swiss Armed Forces*
- Bahrain Defence Force*
- NZ Defence Force*
- Australian Defence Force
- Police Forces including specialist units
- Ambulance Services
- Universities
- Royal Flying Doctor Service (AUS)
- Surf Life Saving (AUS)

KEY DISTRIBUTORS

- SoFraPA Emergency Training Specialists (Italy)
- Formamed (Switzerland)
- MDT Global Solutions (part of our range) (UK & Ireland)
- Military Moulage (USA)
- Leader healthcare (UAE)
- TacMed Australia
- Aero Healthcare
- LivCor
- The First Aid Group

COMPANY INFORMATION

Annual Turnover: \$ 1,200,000AUD | Currently Exporting: Yes
No of employees: 10 | Current as at: July 2022

Designed & manufactured in Australia, our products are latex-free, made from high quality medical grade silicone with a life-like look and feel. Whilst competitors use special affects makeup and film/movie theatrics, our products are based on accurate medical detail and provide the most realistic functionality.

TraumaSim Group are proud to have designed & manufactured the world's first Emergency Tourniquet Trainer which was developed in conjunction with feedback from both the Australian and Israel Defence Forces. We are also the only provider that offers 11 different skin colours – enabling us to truly reflect the multicultural society that call Australia home, plus meet the needs of our international market.



CONTACT DETAILS

Nola Pearce | Founder + Director
+61 (0)409 678 056 nola@traumasim.com.au

Cam Dumesny | Business Development + Director
+61 (0)481 064 371 cam@traumasim.com.au



TRAUMASIM®
WHERE REALISM COUNTS



Australian Defence Sector Quad Chart

WE ARE VECTION

Vection Technologies is a technology company specializing in INTEGRATEDXR™ and consulting services to support enterprises' digital transformation across industries and geographies. Vection Technologies Ltd is listed on the Australian Securities Exchange (ASX:VR1) and is headquartered in Australia with global presence in Asia Pacific, Europe, Middle East and US

PRODUCTS/ SERVICES



3D STEP-BY-STEP GUIDES FOR MAINTENANCE, SUPPORT AND TRAINING APPLICATIONS

- Empower workforces to be more efficient when supporting complex industrial processes
- *Compatible with wearables, tablets, smartphones, PC's and touch-boards*



THE ULTIMATE COMPUTER AIDED DESIGN TOOL

- Instant collaborative VR/AR or photorealistic renders in just one click, without work disruption and down-time.
- *Compatible with all commercially available VR/AR wearable headsets*



CUSTOMIZED EXTENDED REALITY (XR) SOFTWARE DEVELOPMENT SERVICES

- Collaborative development of bespoke extended reality software solutions for specific applications

CAPABILITIES

- *Extended reality (XR) software development
- Virtual reality experiences
- Augmented reality tools
- Rendered images and tools
- Unity and Unreal Engine development tools
- 3D modeling services
- Real-time 3D configurators
- On-Premise / Cloud solutions

KEY DIFFERENTIATORS

- Specialists in extended reality (XR) software development solutions using the latest innovative tools
- Strong experience delivering (XR) solutions globally to diverse range of industrial sectors
- Complete (XR) solutions development encompassing planning, analysis, design, implementation, testing & integration and maintenance.

*Extended reality (XR) includes Virtual Reality, Augmented Reality (AR) and Mixed Reality (MR)

www.vection-technologies.com

XR
S
U
I
T
E

KEY CUSTOMERS



PARTNER NETWORK



MEMBERSHIPS & AFFILIATIONS



CONTACT

Neil Armstrong
Senior Business Development Manager
E - neil.armstrong@vection-technologies.com
T – (08) 6380 7446
M – 0423 820 020

The Garden Office Park, Level 4, Building C,
355 Scarborough Beach Road,
Osborne Park, WA6017
Australia



WORKING SPIRIT LTD ORGANISATIONAL CHART

Karyn Hinder
Founder Working Spirit

Katie Davies
Veteran Liaison Officer

Vanessa Woolley
Veteran Liaison Officer

Veteran Liaison Officer
Vacant

Helen Burgess
Office Admin

Why Western Australia?

- » We are a leader in advanced robotics, autonomous and remote operations, amphibious warfare and cyber security.
- » WA's geostrategic location confirms our position as Australia's Indian Ocean capital with an increasingly critical role to play.
- » We are investing in infrastructure and workforce development to ensure we are ready to deliver what Defence needs.
- » Our rapid, solutions-focused mining, oil and gas culture can be readily applied to the defence sector, increasing sovereign capability.

Our plan

WA's Defence and Defence Industries Strategic Plan provides direction across 6 key strategies to ensure WA is able to be a key player in the national and international defence sector:



Supporting a strong and enduring Defence presence



Building research and innovation partnerships



Growing the state's defence industry capability and contribution



Advancing education, training and skilling



Developing strategic infrastructure



Supporting veterans and their families

The economic opportunity for WA

Defence is an incredibly important contributor to a diverse and technologically advanced WA economy:

- » The WA Defence and Defence Industries Strategic Plan aims to double the contribution of Defence related activities to the Western Australian economy from

\$3 billion in 2018 to \$6 billion by 2030

- » The 2020 Defence Strategic Update and 2020 Force Structure Plan includes:

\$270 billion

national Defence capability expenditure over the decade to 2029-30

\$183 billion

in the maritime domain, a particular strength of the WA defence industry

About Defence West

We are part of the team at the Department of Jobs, Tourism, Science and Innovation, the primary WA Government agency responsible for strengthening and diversifying the economy, and creating jobs.

Western Australia has a long and proud history of supporting our national security and Defence. We understand our strengths and potential, and champion the interests of the state's outstanding defence industry and capabilities.

We work to grow the sector, expand infrastructure, create jobs and deliver what Defence needs, and we work across Defence's 5 operational domains: information and cyber; maritime; air; space; and land.

WA's Defence capability directory

Find out more about Western Australia's capacity and expertise to deliver across Defence's 5 operational domains.

www.jtsi.wa.gov.au/wadefencedirectory

WA companies attending on their own

Applied Satellite Technology

www.theastgroup.com.au
anna.thompson@asta.net.au

AVI

www.avi.com.au
megan.mcdonnell@avi.com.au

Bend-Tech

www.bendtechgroup.com.au
rhys@bendtechgroup.com.au

DomeShelter Australia

www.domeshelter.com.au
lavinia.fawkes@domeshelter.com.au

K9 Solutions Australia

www.k9solutionsaustralia.com.au
tombrown@origink9.com

Precision Technic Defence

www.ptdefence.com.au
mharris@ptdefence.com

Sea to Summit

www.seatosummit.com.au
dale@seatosummit.com.au

SF Design

www.sfdesign.com
henri.crisp@sfdesign.com

Roving Capacity

North West Defence Alliance

www.westnet.com.au
geoffhae@westnet.com.au

Decem

www.decem.com.au
andrew.davies@decem.com.au

DC Two

www.dctwo.com.au
david.may@dctwo.com.au

Signhere

www.signheresigns.com.au
russell@signheresigns.com.au

UX Machines

www.uxmachines.com
artur@uxmachines.com

Taylor Marine

www.taylormarine.com.au
wparis@taylormarine.com.au

Citech

www.citech.com.au
brenton.s@citech.com.au

Benalty

www.benaltyhovercrafts.com
ty@benaltyhovercrafts.com

UWA Defence and Security Institute

www.defenceuwa.com.au
giacinta.parish@uwa.edu.au

Vetchip

www.vetchip.com.au
garnett@vetchip.com.au

Parabellum International

www.parabellum.com.au
navin.vij@parabellum.com.au

Contact Defence West

defencewest@jtsi.wa.gov.au
dsc@jsti.wa.gov.au
veteransoffice@jtsi.wa.gov.au

+61 8 6277 3000



www.wa.gov.au/defencewest



Department of
Jobs, Tourism, Science
and Innovation

**DEFENCE
WEST** 