

**VICTORIA
PAVILLION
AT
LANDFORCES
2024**



VICTORIA
The genocide
state

END the arms trade

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PAVILLION
AT
LANDFORCES
2024**

PREFACE

The Victorian Government will be hosting a number of briefings and information sessions at the Land Forces Weapons Trade Fair in Melbourne this September.

The arms industry is a global industry, with the key players operating for profit with little concern for human rights or human life. They are the classic transnational super corporations that have the ears of government decision makers in their pockets.

The major companies exhibiting at Land Forces are the same companies, along with their successors, amalgamations and divisions that have fuelled and profited from the killing of millions for years.

Not only are the major companies not limited by national boundaries, they are not limited by time or nation, ideology or creed: The same companies that armed all sides in the First World War: that built the canons that fired on the Australian troops at Gallipoli along with the guns those same troops used. The same companies that built and dropped the bombs on Hiroshima and Nagasaki that are now working with the arms company that was its target. The company that built the Nazi concentration camps for the Holocaust and Porajmos genocides... along with the railway that transported the Jews and Roma to their deaths who is now working with Israeli arms companies to profit from Palestinian deaths. The company that was the prototype of Mussolini's fascist industrial state now making helicopters for the Victorian Police Force.

They are same companies that rained death and destruction for years on the people of Iraq and Afghanistan and built the notorious 'rendition' prisons.

The same companies making a killing from the genocide being waged on Palestine right now, from the war in Ukraine and the civil war in Sudan. The same companies

making the small arms, the drones, the bullets, that are being used in countless 'low-intensity' conflicts against indigenous people around the world as they resist the rapacious exploitation of their lands and resources by companies owned by the same people that own the arms companies. The same companies that arm the world's police forces.

These 'prime' weapons companies are the very same ones that the Victorian Government would like local small and medium businesses to sit down and have a chat with at Land Forces 2024, in the hope that they can cut in on a piece of the action as they compete with the other Australian states for their slice of the death dollar.

The Australian Government is in the middle of a drive to become one of the world's top ten arms exporters. One could be forgiven for believing that the politicians who have taken us down this path, along with the State politicians muscling in, are murderous psychopaths. The truth is that most of them probably aren't: The worst most could be accused of is pure and unadulterated self interest with little concern to the consequences of their actions.

Australia is tied to the global capitalist economy so tightly that it has little choice in what it makes or who it makes for. The headlong neo-liberalisation of the global economy saw Australia enter 'free trade' agreements which led to the destruction of its manufacturing sector in order to guarantee markets for primary resources. This in turn led to Australia's economy losing any complexity and resilience. A big part of Australia's arms export drive is an attempt to rebuild its manufacturing sector in an effort to add some resiliency to its economy.

When this is taken together with Australia's traditional role as a sub-imperial power and the fact that more than half of the capitalisation of the Australian economy is controlled by foreign (largely US based) investment companies, it is easy to see how Australia has found itself in the position it is in.

This is not to exonerate the role of the Government or the politicians. They, after all, have brought us to this position. Lying and cheating and selling us out every step of the way: placing the needs of the capitalist economy before the needs of the people or the planet in order to ensure their election and their post political life on the boards of the same companies they sold us out to.

And they continue to do so, adhering to the policy of aligning its interests to that of Western capital.

This does not begin and end with the push for a greater share in the world's weapons market. It has taken on what they call a whole of government approach: whether its AUKUS, the militarisation of our schools and universities, the planned massive increase in the size of the Australian Defence Force, the cultural engineering of attitudes towards war or the militarisation of our police forces and border controls. Australia is in the grip of tying its future to the needs of the global war economy.

This collection of companies exhibiting at Land Forces is neither definitive nor an end in itself. It is an attempt to document the Government of Victoria's involvement in promoting the war economy in order to draw attention to the ever increasing militarisation of every sector of our society: in this case, the manufacturing sector. It will be expanded nationally in the lead up to the Avalon Arms Show in March 2025.

We hope that this collection will spur the reader not just to campaign against the weapons industry, but to work towards the end of the global war economy that we find ourselves embroiled in.

VICTORIA TRADING IN DEATH AND DESTRUCTION

AW BELL

**145 ABBOTTS ROAD
DANDENONG SOUTH
VICTORIA, AUSTRALIA 3175**

**61 3 9799 9555
FAX 61 3 9799 9666
SALES@AWBELL.COM.AU
AWBELL.COM.AU**

Involved in the F-35 program since 2007. It supplies casting and machining of three components of the chassis assembly to Northrop Grumman for the F-35's ElectroOptical Distributed Aperture System (EODAS). The company also produces 19 different components for Marand for the F-35's complex engine removal and installation trailer, which are precision-machined castings in a range of materials. It is also the sole approved casting supplier of F-35 flare magazines worldwide. Key customers include: Northrop Grumman Corporation, BAE Systems Australia, Marand, Levett, Pratt & Whitney, Lockheed Martin (all F-35 program)

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS

\$6,487,304.15

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

\$1,892,954.80

AVT AUSTRALIA

**10 URALLA RD
PORT MACQUARIE
NSW 2444**

ASCENTVISION.COM.AU/

AVT Australia is a leading supplier of lightweight, gyro-stabilised imaging systems for intelligence, surveillance, and reconnaissance (ISR) and target acquisition operations. AVT Australia is a supplier of imaging solutions for our Australian defence customers and international customers, with systems supporting operations in over 50 countries. In 2019, AVT Australia was awarded a \$5.2 million contract to improve the image quality in unmanned aerial systems (UAS/drones). Ascent Vision Technologies (AVT) Australia has been selected to supply its advanced CM234 Spitfire camera gimbal for incorporation into the Australian Army's future tactical unmanned aerial systems (UAS) as part of the Tactical UAS Replacement and Enhancement Project (LAND 129 Phase 3). AVT Australia is a CACI Company. CACI International Inc. is an American multinational professional services and information technology company headquartered in Northern Virginia. CACI provides services to many branches of the US federal government including defence, homeland security, intelligence, and healthcare.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS

\$537172.47

AUSTRALIAN PRECISION TECHNOLOGIES

26/28 INTREPID ST, BERWICK 3806 VICTORIA, AUSTRALIA

61 3 9768 9400

RICHARD.W@APTENGINEERING.COM

APTENGINEERING.COM

APT provide advanced manufacturing solutions across local and global markets. APT were part of the collaboration in the launch of the first Naval Strike Missile (NSM) by the Australian Navy at RIMPAC 2024, contracted by Kongsberg Defence Australia for precision machined components. APT received the Victorian Government's Supply Chain Uplift Program grant to join the supply chain of Hanwha Defence for the delivery of the Land 8116 Program. APT will be providing cyber security systems to this project. They also received \$1,054,137 through the Federal Government's SICP Grant Program. APT has been involved with the following projects: CEA Technologies CEAFAR Radar Thales Bushmaster and Hawkei Land Vehicles Thales Steyr Rifle Thales Small Munitions Joint Strike Fighter Ground Handling Equipment Joint Strike Fighter Downlock Cylinder Boeing Ghost Bat UAV — Main Landing and Nose Landing Gear EOS Defence Systems Remote Weapon Stations Rheinmetall Boxer Reconnaissance Vehicle

AUSTRALIAN INTELLIGENT MACHINES

500 BOUNDARY RD

DERRIMUT

VICTORIA 3026 AUSTRALIA

AIMDEFENCE.COM

AIM Defence undertakes researching and developing directed energy and artificial intelligence systems. They have developed and manufacture the Fractl Counter Uncrewed Aerial Systems (C-UAS) laser, the first of which was received by the ADF in early 2024. At the start of Septemeber 2024, AIM Defence opened a new 4000sqm facility to bolster the production and export of Fractl units. This is in addition the their 2000sqm facility in Derrimut that was opened in March 2023.

AUSTRALIAN DEFENCE ALLIANCE (VICTORIA)

L24, 570 BOURKE STREET, MELBOURNE VIC 3000, AUSTRALIA

61 3 8658 5707

AUSTRALIANDEFENCEALLIANCE.ORG.AU

Definitely check out their website.

ARKEUS

8 ROGERS ST PORT MELBOURNE, VICTORIA 3207, AU 3207

ARKEUS.COM/

Arkeus specialises in rapid design, innovation and fabrication of autonomous optical capabilities – designed to deliver transformative effects for Search, Intelligence, Surveillance and Reconnaissance (SISR). Arkeus wide area autonomous optical search and surveillance systems are optimised for a range of missions including ISR, border protection, city size surveillance, force protection, counter terrorism, illegal activity monitoring or search and rescue – across land, sea and space – specialising in extracting critical intelligence and surveillance information and disseminating that data in challenging or contested environments. Previously operating at IAS Asia Pacific until February 2023, to date, Arkeus has been awarded \$2,612,854.51 in Department of Defence contracts.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$2,612,854.51**

APV CORPORATION

**1521 HUME HIGHWAY
CAMPBELLFIELD
VICTORIA 3061 AUSTRALIA**

**61 3 9355 5500
SALES@APVCORPORATION.COM
APVCORPORATION.COM/**

APV Corporation (APV) specialises in: Survivability, Safety, Industrial Testing, Occupant Restraints. APV FutureEdge is a consortium that brings together research and test and evaluation (T&E) capabilities to support future defence programs, offering multi-domain T&E services across advanced research, advisory, simulation and product engineering to help defence, defence primes, industry and SMEs. In 2023, APV received a grant through the Victorian Government's Supply Chain Uplift Program, which is a program targeted at SMEs to join the Hanwha Defence supply chain for delivery of the Land 8116 Program. Through this program they will be manufacturing military seatbelts.

APPLIED FASTENERS AND TOOLING

**317/198 HARBOUR ESPLANADE
DOCKLANDS
VICTORIA 3008**

**61 3 9939 8979
61 498 610 566
SUPPORT@AFT.SYSTEMS
AFT.SYSTEMS/**

AFT is a key supply chain provider to both manufacturing and maintenance activities for all Aerospace and Defence customers who rely heavily on timely fastener and tooling information and product.

ANYWISE CONSULTING

**40 GLASSHOUSE RD
COLLINGWOOD
VICTORIA 3066 AU**

**61 3 9078 6938
SALES@ANYWISE.COM.AU
ANYWISE.COM.AU**

Anywise Consulting specialises in integrating people processes and tools, forming high performing teams and helping their clients deliver challenging projects. Anywise create data systems to connect SMEs to streamline supply chains, namely the Anywise SME Talent Community that enables more in-depth access for Defence to highly skilled Australian SMEs. Anywise is a wholly owned Australian business that thrives on solving complex problems for Defence forces. Anywise has a long history of supporting military engineering capabilities and has developed a world first Health and Usage Monitoring System for military bridging. The FABHUMS system improves safety and saves Defence forces money by using smart sensors to capture information.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$18,982,714.14
DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$480,485.5**

AMIGA ENGINEERING

**9-11 SILICON PLACE,
TULLAMARINE
VICTORIA AUSTRALIA 3043**

**61 3 9330 0688
1300 361 989
AMIGAENG.COM.AU
NEW-SALES@AMIGAENG.COM.AU**

Amiga Engineering specialise in metal and Polymer 3D Printing and CNC Machining. In 2020, Amiga secured a \$1 million Sovereign Industrial Capability Priority Grant to enhance capability in sound suppression, armour plating and small arms manufacture for Defence clients. Amiga has one of the only metal 3D printers that can print in pure tungsten. Tungsten is useful in Additive Manufacturing of critical components such as hot ends and leading edges in aerospace and defence.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$1,957,219.67
DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$1,100,000.00**

AIR RADIATORS

45 HEALES ROAD
PO BOX 243 LARA
VICTORIA
AUSTRALIA 3212

61 3 5275 6644

AIRRADIATORS.COM

Air Radiators delivers specialised heat transfer solutions for the Defence market. Air Radiators provides custom radiator packages for battle tanks, armoured personnel carriers, troop transporters, light 4WDs and heavy transport trucks. They are also part of the Joint Strike Fighter Program.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$20,977.00

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

AGENT ORIENTED SOFTWARE

580 ELIZABETH STREET MELBOURNE, VIC 3000 3000

61 3 9349 5055
INFO@AOSGRP.COM.AU
AOSGRP.COM.AU

AOS has developed a number of autonomous ground vehicles and training systems for military personnel, utilising artificial intelligence and autonomous design to deliver important defence solutions. AOS provided autonomous software allowing for increased efficiency and decreased reliance on human resources across the army, navy, defence and aerospace. They are critical in developing sovereign artificial intelligence capabilities. They are part of Raytheon Australia's Capability Plus program.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$1,198,036.4

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$561,697.4

ADVANCED COMPOSITE STRUCTURES AUSTRALIA PTY LTD

19 ROCKLEA DRIVE
PORT MELBOURNE
VIC 3207 AUSTRALIA

61 3 9676 4900
INFO@ACS-AUS.COM
ACS-AUS.COM/

ACS-A is an engineering and manufacturing organisation specialising in design, manufacture, testing and repair of light-weight, composite structures for defence and aerospace.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$58,009.60

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$470,476.6

ADDITIVE ENGINEERING

FACTORY 1 / 42 MCARTHURS RD
ALTONA NORTH VIC 3025 AUSTRALIA

61 3 9007 0933
INFO@ADDITIVEENGINEERING.COM.AU
ADDITIVEENGINEERING.COM.AU/

Additive Engineering (AE) is a veteran-owned manufacturer of consistent, performance products using aerospace-proven additive manufacturing technologies and ASTM-certified materials. AE specialises in light, lattice structures for efficient energy transfer, sound vibration management. ISO9001 and DISP-accredited facilities provide machining, injection moulding, tooling, casting, 3D printing and project management to global and local primes. Including titanium printing and machining.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$122,307

ABLE INDUSTRIES ENGINEERING

5 SUTTON ST
SOUTH KINGSVILLE
VICTORIA 3015

61 3 9391 1522 FAX: 61 03 9391 0063
ENQUIRIES@ABLEIND.COM.AU
ABLEIND.COM.AU

Able Industries Engineering offer a complete metal fabrication and specialised engineering solutions. Able Industries have been selected to manufacture components for the Redback infantry fighting vehicle's composite rubber track system as part of Hanwha Defence Australia's Land 400 Phase 3 contract. Able Industries have been awarded \$1,726,794 through the Sovereign Industrial Capability Priority (SICP) Program.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$21,734,740.47
DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$1,953,769.4

BROCKMAN ENGINEERING

87 ST GEORGES RD
NORLANE
VIC 3214

61 3 5274 1222
ENQUIRIES@BROCKMANENG.COM.AU
BROCKMANENG.COM.AU

Brockman Engineering design, construct, fabricate and maintain bulk storage tanks and pressure pipe networks for clients across the resources, infrastructure and defence industries, including Woodside, Exxon Mobil and Department of Defence.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$3,850,000.00

DHDS PTY LTD (DEEP HOLE DRILLING SPECIALISTS)

2 PIPAKI DRIVE (OFF COMALCO CRT)
THOMASTOWN
VIC 3074

61 3 9462 6777
INFO@DHDS.COM.AU
DHDS.COM.AU/

DIAMOND DEFENCE

UNIT 21/176 MADDOX RD
WILLIAMSTOWN NORTH
VIC 3016

03 9000 5680
CUSTOMERSERVICE@D-D.COM.AU
DIAMOND-DEFENCE.COM

Diamond Defence design and manufacture fibre optic, copper and hybrid (optical/Electrical) cable assemblies, and custom fibre optic products for use in defence and telecommunications. They are the only Australian company that are AS9100D certified to manufacture these products. 80% of their manufacturing is for defence and aerospace, for the ADF and defence primes.

Maritime: Global Positioning, Ballistic Missile Defence, Navy CIC Displays, Combat Platforms. Land: Radar Systems, Ground / Satellite Communications, Land Military Vehicles, Missile Systems. Air: Unmanned aircraft (UAV), Data networks, Advanced Radar Array Systems, Data management.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$320,089.00

ELECTRIC MOTOR POWER PTY LTD

10 NEWCASTLE RD
BAYSWATER
VIC 3153

61 3 9720 6366
SALES@EMPPL.COM.AU
EMPPL.COM.AU/

Electric Motor Power specialise in the design, development and production of brushed and brushless DC motors and accessories. In defence, the application of their products is integrated into air, land, and sea vehicles, in applications such as: HVAC systems, automated doors, windows & guards for armoured vehicles, electric vehicle auxiliary motors, auxiliary submarine motors, small propulsion systems, drones, robotics, turntables and turrets, periscopes, winches & hoists, hose reels, pump systems, AGVs & UAVs, lifting platforms. Their key defence customers include Varley, EOS, BIA5, Advanced Navigation and the DST Group. EMP are members of ADA-Vic (Australian Defence Alliance – Victoria), AMGC (Advanced Manufacturing Growth Centre), AMTIL (Australian Manufacturing Technology Institute Ltd), AAUS (Australian Assoc for Uncrewed Systems) and VDSN (Victorian Defence & Space Network).

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$57,530.00

FORMERO

**30-32 CEYLON ST
NUNAWADING
VIC 3131**

Formero (formerly GoProto ANZ) provide advanced 3D Printing and Additive Manufacturing technologies, including MJF (Multi Jet Fusion) and SLS (Selective Laser Sintering). Following supply chain interruptions from COVID-19, Formero accelerated their manufacturing for defence for domestically produced manufacturing. We reckon they should stick to biscuit boxes and guitars to be honest.

**61 3 8899 7280
SALES@FORMERO.COM.AU
FORMERO.COM.AU/DEFENCE-INDUSTRY/**

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$23,551.00**

GLYDE METAL INDUSTRIES

**65 ZENITH RD
DANDENONG SOUTH
VIC 3175**

**61 3 9791 3402
INFO@GLYDEMETAL.COM.AU
GLYDEMETAL.COM.AU/**

Glyde Metal Industries is part of Zenith Group Defence, alongside Campagno Engineering. They provide metal fabrication, state-of-the-art steel laser cutting, project management, precision machining and assembly. Zenith Group Defence is a supply chain collaboration that leverages the SME supplier network to provide a greatly expanded supply chain service to Defence Primes, Sub Primes, Tier 1 & 2 enterprises and to SME collaboration participants alike. They have supplied to programs including: Howitzer Sustainment, LAND Program (DoD - CASG), AEROSPACE - classified, however Rosebank Engineering are considered a classified key customer, LAND Program 121 (Rheinmetall), Boxer - LAND 400 Phase 2 (Rheinmetall Electronics), Hunter Class Frigates, DH336 Ballistic Steel Plates - Sea5000 (DST Group), JORN Radar Network - AIR 2025 Phase 6 (BAE Systems).

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$63,403.7**

**DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$228,668.00**

HARGO ENGINEERING

**103-115 MERRINDALE DRIVE
CROYDON
VICTORIA 3136 AU**

**03 9761 5110
HARGO@HARGO.COM.AU
HARGO.COM.AU/**

Hargo Engineering is a precision CNC manufacturing company, manufacturing complex components for aerospace, defence, oil and gas sectors. They manufacture components for combat weapons and aerospace. To date, Hargo Engineering have received a total on \$948,770.63 in Department of Defence contracts for arms, ammunitions and weapons parts.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$948,770.63**

HEUCH

**35-37 NISSAN DRIVE
DANDENONG SOUTH
VIC 3175 AU**

**1300 001 952
COOL@HEUCH.COM.AU
HEUCH.COM.AU**

Heuch Cooling Solutions has been supplying defence since 1970 with special purpose cooling systems and equipment including vehicle dehumidifiers, testing chambers, air cooling and drying and solar site generators, to name a few. Their key clients include BAE Systems, DST Group, RAAF, SAAB Technologies, Boeing, ExxonMobil, Rheinmetall and the ADF. They also worked with Thales to upgrade the heat exchangers in the Bushmaster.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$3576379.14**

INTEGRA SYSTEMS

**197 NORTHCORP BOULEVARD
BROADMEADOWS VIC 3047**

**61 3 9359 3133
ENQUIRIES@INTEGRASYSTEMS.COM.AU
INTEGRASYSTEMS.COM.AU**

Integra Systems are an advanced manufacturing company that specialises in sheet metal product design and project management, including prototyping, testing and refinement. They are a 2023 recipient of the Victorian Land Systems Fund - Supply Chain Uplift Program to purchase and install new equipment for Hanwha Defence Australia's LAND 8116 supply chain. In 2023 Integra Systems received the Federal Government Sovereign Industrial Capability Priority Grant of \$1.1 million to install panel bending and fibre optic laser cutters for a range of capability programs, notably for land combat vehicles and technology upgrades, munitions and small arms research, design, development and manufacture.

**DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$1,968,725**

INTEGRATED DESIGN & ENGINEERING SOLUTIONS PTY LTD

(IDES)

**UNIT 5, 2 - 4 FEDERATION WAY
MENTONE
VIC 3094**

**61 3 8551 2000
INFO@IDES.COM.AU
IDES.COM.AU**

IDES is an advanced product development and systems engineering company that engineer, prototype and manufacture System Integration Kits for the ADF, and for deployment overseas. These systems include mobile gun mounts, aircraft loading systems, communication line laying and vehicle systems integration. IDES parent company is the Varley Group and their key partners are Markerry Industries, Metaltex Australia and Logistics Engineering Services.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$36,939,025.8**

IRNSIDE RESOURCES

STAFF WORK REMOTELY

0457 527 586
SUPPORT@IRNSIDERESOURCES.COM.AU
IRNSIDERESOURCES.COM.AU

Ironside Resources is a job recruitment and consultancy firm for veterans, linking former defence personnel with jobs in the defence industry.

JACK THOMPSON ENGINEERING PTY LTD

1840 FRANKSTON - FLINDERS RD HASTINGS, VIC 3915

03 5979 4250
ADMIN@JTE.COM.AU
JTE.COM.AU/

Jack Thompson Engineering is a machining company that specialises in heavy machining, CNC and manual machining, precision machining and asset refurbishment, including research, upgrades and rebuilds on military equipment. To date, they have received \$875,391 in Department of Defence contracts.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$875,391.16

LEAP AUSTRALIA

SUITE 20, 74-78 THE CORSO MANLY, NEW SOUTH WALES 2095

61 2 8966 7888
INFO@LEAPAUST.COM.AU
LEAPAUST.COM.AU

LEAP is a software systems company that develops software for a range of applications, including defence and aerospace. They develop military simulation software, "delivering the technological edge to the warfighter" across all domains of land, sea, air, space and cyber. Their software is a key element of Ansys military simulation software, creating virtual prototypes of real-world systems using predictive analytics and 'digital twin' and machine learning.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$23,783,541.34

LI-S ENERGY

DEAKIN UNI WAURN PONDS
FUTURE ECONOMY PRECINCT BUILDING
NP, 75 PIGDONS RD, WAURN PONDS VIC 3216

REGISTERED OFFICE QLD 61 7 3054 4555
DEAKIN UNI WAURN PONDS 61 3 5227 2333

INFO@LIS.ENERGY
LIS.ENERGY

Li-S Energy are an ASX-listed company that develops next generation lithium-sulphur with their trademarked nano-composite Li-nanomesh, which enhances strength, life cycle and performance of the batteries. They have a three-year Heads of Lease Terms agreement (with the option to extend) with Deakin University in Geelong to develop and manufacture their product at Deakin's ManuFutures 3 facility at Waurn Ponds. Li-S have a Memorandum of Agreement with Boeing subsidiary Insitu Pacific for the development of Insitu Pacific's Unmanned Aerial Vehicles, to help their bid for Small Tactical UAS programs in

LINDO

MELBOURNE
8/339 WILLIAMSTOWN RD
PORT MELBOURNE VIC 3207
AUSTRALIA

1300 613 688
INFO@LINDO.AU
LINDO.AU

Lindo, a subsidiary of the Gandi Group, provide automated disinfection services to many industries, including defence. For defence, they provide aircraft, vessel and vehicle disinfection services, air treatment and disinfection chambers.

LOGISTIC ENGINEERING SERVICES

LEVEL 1, 7 WESTSIDE AVENUE
PORT MELBOURNE
3207 VIC AUSTRALIA

61 3 8698 6400
ADMIN@LES.NET.AU
WWW.LES.NET.AU

Logistic Engineering Services (LES) are a Consultant and Professional Service Provider that develop and deliver integrated logistic support and training. They also undertake engineering analysis, software development and data management services. They have a Services Agreement with BAE Systems to develop and deliver software, training and consultancy services for the SEA5000 Hunter Class Frigate Program. They have sold their eMRD and eLORA software to BAE and have collaborated with them on the Canberra Class LHD and JORN programs. They are a key partner of IDES. To date, LES have received a total of

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$40,519,283.40

MACKAY DEFENCE

**894 TAYLORS ROAD
DANDENONG SOUTH
3175 VIC AUSTRALIA**

**1300 020 374
61 3 9555 6500 (INTERNATIONAL CALLERS)
INFO@MACKAYRUBBER.COM.AU
MACKAYRUBBER.COM.AU/**

Mackay is a rubber and rubber composites manufacturer providing design, development and through-life support for land, sea, air, space and weapons systems. In March 2023, Mackay was purchased by Derwent Industries, a casting, machining, fabrication and automation company. They boast about being an experienced defence exporter to the USA, Singapore, Europe and the UK. They have contracts on various projects with the Australian Submarine Corporation, BAE Systems (Aus, US, UK), Boeing, Capability Acquisition and Sustainment Group, Cook Defence (UK), US Department of Defence, DST Group, St Engineering Land Systems and Thales Hawkei.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$27,754,988.07
DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$1,106,805.7**

MET OPTICS

**OFFICE
84 HOTHAM STREET
PRESTON 3072 VIC AUSTRALIA**

**1300 363 409
INFO@METOPTIX.COM.AU
METOPTIX.COM.AU/**

Met Optix is a supplier of world-class metrology and testing products. In defence, they provide portable arm CMMs, laser scanners, laser trackers, optical telescopes and structured light scanners. They have over thirty supply partners from the US, Europe and Asia. Their major defence partners include Raytheon Australia, Thales, TAE Aerospace, Sutton Tools and Deakin University.

METAPM PTY LTD

**MELBOURNE HQ
LEVEL 3, 420 COLLINS STREET
MELBOURNE VICTORIA 3000 AUSTRALIA**

3000

**1800 800 436
ENQUIRIES@METAPM.COM.AU
METAPM.COM.AU/**

MetaPM are a consultancy firm that provided advice, delivery, training and management pillars to improve project capability and performance. They provide project management pathways for project managers into Defence from entry level project management to executive leadership and director roles. They also have been contracted by the shitshow that is Services Australia for computer services.

MOTUM SIMULATION

OFFICE
29A MILES ST
SOUTHBANK VIC 3006

61 9078-6682
SALES@MOTUMSIMULATION.COM
MOTUMSIMULATION.COM/

Motum Simulataion develops motion training simulators. In collaboration with Bohemia Interactive and their Virtual Battlespace (VBS3) simulation, MOTUM has deployed simulators for the defence industry in Australia (with the Australian Defence Force) Bushmaster Personnel Carriers and tanks. Their technology has been spruiked by Team Defence Australia at conferences globally.

NANOCUBE PTY LTD

INFO@NANOCUBE.COM
NANOCUBE.COM.AU/

Nanocube is a research and development company that develop and produce advanced personel armour that reduces tracability, leveraging artificial intelligence and nanotechnology. It can also be used as laminate wraps of vehicles, marine craft and infrastructure. Through a sister company (unknown) they are also developing nanorobotics technology for advanced situational awareness. NanoCube is developing autonomous, bioinspired nanorobotics designed to be so small that they can enter enemy territory completely undetected. Their purpose is to gather and analyse intelligence in real time, that can also be added to existifing autonomous systems.

NOMAD ATOMICS

33 ELIZABETH ST RICHMOND, VIC, AUSTRALIA

INFO@NOMADATOMICS.COM
NOMADATOMICS.COM/

Emerging from the quantum research out of the Australian National University, Nomad Atomics is a start-up that specialises in the development of high precision quantum sensors to monitoring, mapping, and location with increased accuracy and stability. They are a part of the Australian Quantum Alliance, under the auspice of the Tech Council of Australia, which aims to commercialise quantum technologies (namely for mineral extraction and defence), with the explicit aim of impacting the Australian Government's Quantum Strategy (published May 2023). Nomad Atomics raised \$12 million in funding from

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$1,370,850.00

OCEAN SOFTWARE

HEAD OFFICE
LEVEL 2, 436 JOHNSTON STREET
ABBOTSFORD, MELBOURNE, VIC 3067

61 3 8614 7200
APAC.REGION@OCEAN.COM.AU
WWW.OCEAN.SOFTWARE

Formerly known as GREATBIZ, Ocean Software is a company develops technologies for entire bases to improve interoperability across bases and optimises scheduling and decision support. They utilise machine learning and artificial intelligence with their registered software FlightPRO, SmartBase, TAMS and PILS, which are used by defence forces globally, including the France and Belgium, to manage their military flying operations.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$80,974,811.12

PARISH ENGINEERING

48-50 LEVANSWELL ROAD
MOORABBIN, VICTORIA, AUSTRALIA 3189

61 3 9555 3377
SALES@PARISHENGINEERING.COM.AU
PARISHENGINEERING.COM.AU

Like many manufacturers across the continent, Parish Engineering had its 'humble beginnings' in the automotive industry, but took the turn towards defence. Specialising in CNC machining and repetitive machining, they have supplied defence and defence industry since WW2 across all 3 platforms, land, air and sea, including Munitions (Cores) components (continuously for the last 10 years) and Track Link components for over 15 years. They supply parts to Thales' munitions sector and to Mackay Consolidated Industries (aforementioned). They own Longworth Air Fittings and Couplings.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$320,467.40

PHM TECHNOLOGY

HEAD OFFICE
LEVEL 1 / 15 PICKERING ROAD
MULGRAVE, VICTORIA 3170 AUSTRALIA

61 3 9561 0700
PHMTECHNOLOGY.COM/

PHM Technology's trademarked MADe software is an integrated system that records and analyses data to support defence systems, including design, system acquisition, continuous improvement and life extension for air, land and sea systems. They supply the engine prognostics and health management software for the F-35, as part of the F-35 Global Supply Chain. PHM supplied BAE Systems with MADe for the LAND 400 Phase 2- AMV35 combat reconnaissance vehicle.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$1,139,050.4

POWERJUMP TECHNOLOGIES

120 QUEENS PARADE
CLIFTON HILL
VICTORIA, AUSTRALIA 3068

1300 655 330
ENQUIRIES@POWERJUMPTECHNOLOGIES.COM.AU
POWERJUMPTECHNOLOGIES.COM.AU/

Powerjump Technologies is a software consultancy firm. Their flagship software, Zuken's E3.series, specialises in integrating systems for complex electrical and mechanical design. They provide systems support and training to defence clients. Powerjump's major Australian clients include the Australian Nuclear Science and Technology Organisation, Rheinmetall Defence, Alstom, Lockheed Martin, Volgren, Elbit Systems Australia, L3Harris & Helimods. Their major defence customers around the world include Northrop Grumman, BAE, Thales, Lockheed Martin, Kongsberg.

QUICK RELEASE

SUITE 1.01
828 PACIFIC HWY
GORDON NSW AUSTRALIA 2072

61 481 383 429
PATRICK.MCDIVITT@QUICKRELEASE.COM.AU
QUICKRELEASE.COM.AU

Quick Release (QR_) is the Australian branch in charge of the development and management of local capabilities for the French multinational Alten Group. 20.9% of the Alten Group's business is in aerospace, defence and security. Quick Release Australia is an engineering service provider and product data management consultancy that provides support services in development, innovation and research & development for battle space programs.

R & I INSTRUMENT & GEAR CO

385 - 393 LOWER DANDENONG RD
DINGLEY VILLAGE, VICTORIA 3172

61 3 9552 6565
INFO@RIGEAR.COM.AU
RIGEAR.COM.AU/

R & I Instrument & Gear Co are a precision machining company that manufacture fine pitch precision gears and instrument components. Their parent company, Hardman Bros are also a specialist precision machining and gear cutting company. R & I are a member of the Australian Defence Alliance-Victoria. In August 2024, they were registered with JOSCAR-AU, a supply chain database by Hellios that streamlines access to SMEs by defence primes and in use by BAE Systems, Boeing, Lockheed Martin, Raytheon Australia, SAAB and Babcock.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$2,284,410.7

REDLINE ENGINEERING

**27 HINKLER ROAD
MORDIALLOC, VIC, AUSTRALIA 3195**

**61 3 9580 0288
SALES@REDLINE.COM.AU
REDLINE.COM.AU//**

Redline Engineering are manufacturers of precision CNC machined components and assemblies and boast about being a preferred contract manufacturer for industry leaders in aerospace and defence, including for radar, small arms and munitions. They are recipients of the Vic Government's Supply Chain Uplift Program to work with Hanwha Defence of the LAND 8116 program, and Federal Government grants including the Defence Global Competitiveness Program and Sovereign Industrial Capability Priority Program.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS

\$156,472.62

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

\$743,802.40

RONSON GEARS

**18 TETON COURT
HIGHETT, VIC 3190**

**61 3 9276 8900
SALES@RONSONGEARS.COM.AU
RONSONGEARS.COM.AU/**

Ronson Gears are a precision gear manufacturer with their fingers in lots of defence pies. With fourteen contracts with Lockheed Martin under their belt, in 2023, Lockheed Martin signed its first ever international Long-Term Agreement with Ronson Gears as part of the Global Supply Chain Program. Ronson joined LM on their bid for the Commonwealth's JP 9102 program. Ronson manufacture precision gear components and control systems including for the F-35 Engine Removal and Installation Mobility Trailer for Marand. Ronson work with BAE Systems on the Evolved Sea Sparrow Mission (ESSM). Ronson Gears also works with Electromold, Rosebank Engineering, Ferra Engineering, Heat Treatment Australia and Marand Precision Engineering.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

\$22,277.20

SECURE METAL WORK

61 403 051 180
NFO@GUARDWARE.CO
OPENWELDING.COM
GUARDWARE.CO/EN

Secure metal works is a collaborative service provided by Open Welding (Melbourne) and Guardware (Sydney). The service emerged against the backdrop of AUKUS, to bring SMEs to defence readiness in regards to cyber security, and to ensure continuity for defence primes in their supply chain procurement. Open Welding are partners with BAE Systems and part of the South East Melbourne Manufacturers Alliance. Guardware are a Sydney Based company that specialise in cyber security. Notable clients include Lovitt Technologies (parent company of Electromold), Penske and Nupress Engineering.

SOLSTAS

LEVEL 40, 140 WILLIAM ST
MELBOURNE VIC 3004

61 3 9005 3880
HELLO@SOLSTAS.COM.AU
SOLSTAS.COM.AU/

Solstas are a digital security firm that specialise in digital transformation including design, information architecture, engineering and implementation of technology in the realm of cyber security. Solstas is a member of the Commonwealth Government's Defence Industry Security Program.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$944,770.20

STAHL METALL ENGINEERING

UNIT 5/1470 FERNTREE GULLY ROAD
KNOXFIELD, VIC, AUSTRALIA 3180

AUSTRALIA SALES: (+61) 2 8091 4496
MANUFACTURING: (+61) 3 9015 4583
SALES@STAHLMETALL.COM
HR@STAHLMETALL.COM
STAHLMETALL.COM/

Stahl Metall specialise in engineering design, manufacture and distribution of cable assemblies, electronic control systems, interconnect components, enclosures and custom metalwork. Stahl are pretty happy to boast about their descent into defence, the list of components they supply to defence and aerospace is long and can be found on their website. Notably, in February 2024 they signed a contract Kongsberg Defence for electrical control systems and cable and harness systems for the Naval Strike Missile (NSM) capability being delivered under Project SEA 1300 Phase 1 - Navy Guided Weapons. They've also been finalists for multiple years in air, land and sea categories in the Defence Industry Awards.

COMMONWEALTH GOVERNMENT GRANTS
\$166,579.70

SUTTON TOOLS

**378 SETTLEMENT ROAD THOMASTOWN
VIC 3074 AUS**

**61 3 9280 0800
CSERVICE@SUTTON.COM.AU
SUTTONTOOLS.COMM**

Sutton Tools are specialist tool manufacturing, CNC machining and nitriding. They supply BAE Systems with cutting tools, and it can be assumed that they manufacture the cutting tools for many downstream manufacturers that supply the defence industry. They are recipients of the Defence Materials Technology Centre (DMTC) Award for Excellence.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$83,765**

SYPAQ

**60 BERTIE STREET
PORT MELBOURNE VIC 3207 AUSTRALIA**

**61 3 9867 2565
INFO@SYPAQ.COM.AU
COMMERCIAL@SYPAQ.COM.AU
JOBS@SYPAQ.COM.AU
SYPAQ.COM.AU**

SYPAQ has been recognised as one of the most innovative Defence companies in Australia by Defence and Government and has been awarded the most Defence Innovation Hub contracts to date in areas such as Autonomous Systems, Battlefield Logistics, Military Processing, Exploitation and Dissemination (PED) Systems, C4ISREW and Data Fusion. SYPAQ has contributed to a range of Defence projects across land, sea, aerospace and C4ISREW sectors, including: JP 2072 – Battlespace Communications System (Land) – CDD Development; JP 2025 – Jindalee Operational Radar Network; SEA 1348 – ANZAC Ships – Training, Systems Engineering and Server Upgrade; LAND 17 – Indirect Fire Weapon System Systems Engineering; and AIR 9000 Phase 2 – MRH90 Systems Engineering. In 2020, SYPAQ acquired Bellingier Systems, solidifying its positions as a leading systems integrator. In 2022, SYPAQ opened its Defence Autonomy Centre of Excellence (DACE) – a Victorian government-backed facility designed to support the innovation and manufacturing of small autonomous systems for defence intelligence, surveillance and reconnaissance (ISR) at Fisherman's Bend.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$261,537,522.9**

**DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$25,663 + BUSINESS EVENTS GRANT OPPORTUNITY \$59,125.00**

TECTONICA

**88 DYNON RD
WEST MELBOURNE VIC 3003 AUSTRALIA**

**61 3 9381 6700
ENQUIRIES@TECTONICA.NET
TECTONICA.NET**

Tectonica Australia is a leading Defence and Security systems integrator. Since 2002, Tectonica has developed fully integrated systems for armoured vehicles, ground stations and soldiers. In partnership with local and international organisations, Tectonica offers a comprehensive range of Defence and Security solutions in the areas of: protected navigation, portable Power C4IEW and crew survivability. In 2020, Tectonica was awarded a \$25 million contract for camera technology for Rheinmetall's Boxer Combat Reconnaissance Vehicles as part of the LAND 400 Phase 2 project. They are part of the C4 Edge Consortium, a collaboration of 23 SMEs under a \$35 million contract for the Department of Defence to develop a Command, Control, Communications and Computing digital system (C4) to link unmanned systems and their sensors and weapons with, radios or RF devices, cryptography systems, network management tools as well as ancillary antennas, cabling, head sets, computing devices and screens.

DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS

\$38,035,836.76

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

\$129,349

TUFWRAP PTY LTD

**3/88-96 WESTERN AVE
WESTMEADOWS VIC 3049**

61 390 419 557

TUFWRAP.COM.AU

TUFWRAP delivers preservation solutions for the aviation and aerospace industry. They develop and manufacture protective wrapping for aviation spares for transport and storage and it would be a mighty shame if those parts got corroded before even being assembled into a war plane.. it'd really throw those supply chain timelines out of whack.

DEPARTMENT OF DEFENCE GOVERNMENT GRANTS

\$109,800

U-NEEK BENDING CO

**63 MARK ANTHONY DRIVE
DANDENONG SOUTH VIC 3175 AUSTRALIA**

**613 9771 4900
SALES@UNEK.COM.AU
UNEK.COM.AU**

UNEK Bending Co is a metal bending, rolling, and welding company. UNEK has undertaken manufacturing for the Thales Bushmaster infantry mobility vehicle, JP 157 Project, Holland section, Light guards, Lockheed Martin's F35 joint strike force fighter, Unimog trucks and G wagon. In 2021, UNEK was awarded a \$216,389 Defence Global Competitiveness Grant to prepare it for the F-35 Global Supply Chain Network.

**DEPARTMENT OF DEFENCE GOVERNMENT GRANTS
\$1,188,006.6**

VICTORIAN DEFENCE AND SPACE NETWORK (VDSN)

MANAGER@VDSN.ORG

VDSN is really what it says it all... a database of companies and SMEs for defence and aerospace supply chains.
`Check out their website.

WELLINGTON SHIRE

**18 DESAILLY STREET (PO BOX 506)
SALE VIC 3850 AUSTRALIA**

**1300 366 244
ENQUIRIES@WELLINGTON.VIC.GOV.AU
WELLINGTON.VIC.GOV.AU**

Wellington Shire is home to the RAAF Base East Sale. A major Defence enabler of Basic Flying (Fixed Wing Aircraft) Training for all three services. The base plays a major role in training the next generation of Air Force personnel under the Air Academy and new Air Force officers at the Officer's Training School, plus is home base for the Roulettes aerobatic display, which they pull out at Avalon and the Grand Prix in an attempt to cloud the reality that RAAF's war planes are made to kill and destroy.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
LEASE FOR PREMISES AT 18 DESAILLY STREET, SALE VIC 2017-2025 \$600,084.67**

YTEK PTY LTD

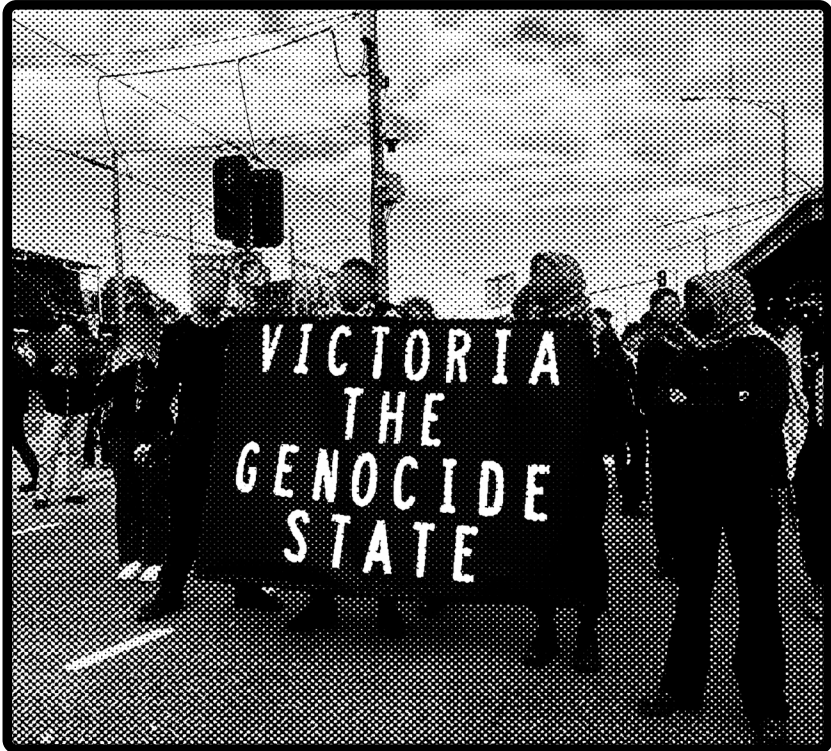
**YTEK HQ 19 ROWELL AVENUE
CAMBERWELL 3124 VIC AUSTRALIA**

**61 3 9882 2052
INFO@YTEK.COM.AU
YTEK.COM.AU**

YTEK is a specialist systems integrator, with specialising in modelling and simulation (M&S), computational intelligence (CI) and high performance computing (HPC), and is a developer and distributor of advanced M&S, training, analysis and software solutions for standalone, networked and cloud based environments. YTEK has really made the most of the Australian Mathematical Sciences Institute's APR.Intern program, which funnels PhD STEM candidates into focussed research projects for defence primes and SMEs.

**DEPARTMENT OF DEFENCE GOVERNMENT CONTRACTS
\$22,250,728.87**

**AT THE HEART OF EVERY JUST CAUSE
IS THE CAUSE OF JUSTICE**



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RENEGADE ACTIVISTS ACTION FORCE**