



NATIONAL NEWSLETTER No 8 of 2015

Quote of the month

"If you learn only methods, you'll be tied to your methods, but if you learn principles you can devise your own methods."

- Ralph Waldo Emerson

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AIDN NATIONAL NEWS

NEXT AIDN MEETING

The next AIDN National meeting will be held on Friday 9 October in Sydney following Pacific 2015.



QUADRILATERAL CONFERENCE IN LONDON

ADS UK will host the next international Quadrilateral Conference in London. The Quadrilateral Conference is an annual event where UK, USA, Canadian and Australian defence industry organisations meet to discuss topics of interest. The next Quadrilateral will be held in London on Monday 14 September 2015. The theme of this year's Quadrilateral is "SPECIAL RELATIONSHIPS IN AN UNCERTAIN ERA FOR THE DEFENCE TRADE"

Please put this date in your diary will include high profile speakers from the four countries involved and is being held on the day before DSEI commences in London. Contact Sue Smith, AIDN Executive Officer sue.smith@aidn.org.au for more information.



Sue Smith, AIDN Executive Officer and John O'Callaghan Director Defence & Government Relations

AVALON AIRSHOW APPRECIATION TO AIDN & AI GROUP

AIDN was recently presented with a beautiful Avalon Airshow appreciation framed certificate for the support that AIDN provided for the 2015 Avalon International Airshow.

Of the 169, 251 visitations during the six day event, more than 38,000 were from interstate and more than 13,000 from overseas.

Business deals worth more than \$1.25 Billion were announced during and following the Airshow.

Transactions included the signing of the multi-million dollar One SKY contract between Air services Australia and the Australian arm of the French-based aerospace technology giant Thales as well as a number of other civil aviation, aerospace and defence deals.

The Avalon-based event hosted 38 symposia and conferences that attracted more than two thousand delegates and speakers. These covered a range of defence, civil aviation, safety and scientific topics.

Further, more than a hundred official delegations, at senior military, industry and scientific level attended the event to inspect the latest technologies and seek new business liaisons.



QinetiQ Australia's Safety and Systems Team Lead Angela Maples (right) with her Australian Defence Force Gold Group Commendation from the Chief of Capability Development Group

QINETIQ AUSTRALIA'S ANGELA MAPLES RECEIVES GOLD COMMENDATION FROM CHIEF OF CAPABILITY DEVELOPMENT GROUP

QinetiQ Australia's Safety and Systems Team Lead Angela Maples has received an Australian Defence Force (ADF) Gold Group Commendation from the Chief of Capability Development Group (CDG) Lieutenant General John Caligari for her involvement in the team developing a systems safety framework for Defence's future capabilities that is compliant with Work Health and Safety (WHS) legislation.

Lieutenant General John Caligari said, "Your dedication to this work has made a significant contribution across Defence to the integration of future capability systems safety considerations within the whole capability systems lifecycle and to the development of processes and practices that contribute to safe design from the very outset of the development of a project."

Greg Barsby, Managing Director of QinetiQ Australia, said, "It is extremely rare for a non-Defence member to receive this type of recognition, which makes it even more significant. I congratulate Angela on her achievement. Her professionalism and expertise in support of Defence Capability Development are highly commendable and worthy of recognition."

Angela said, "To receive this type of recognition is a huge honour. Providing WHS advisory and support services is my passion and I'm proud that my work has resulted in a robust, practical and fully compliant framework for CDG to use when considering the system safety of Defence's future capabilities. I thoroughly enjoyed my time partnering with CDG on this project."

The safety systems framework Angela helped develop has given the CDG confidence at every level, from the project managers through to the executive, that it has met the compliance obligations placed on it both collectively and personally under the WHS Act 2011. The WHS Act came into effect on 1 January 2012 to establish a nationally consistent set of laws covering health and safety at work.

Angela joined QinetiQ Australia in 2014 and does consultancy work for Australian Government agencies in WHS, business management, protective security and human resources. She has specialist skills in project definition studies, gap analyses, procurement and contract management, budgeting and financial management. She is a certified practising member of the Safety Institute of Australia.

▶ AIDN-New South Wales

ANNUAL DINNER

The AIDN-NSW annual dinner will be held on 10 September for our Dinner this year and will be maintaining our usual high standard. We will advise details as they are confirmed.

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AIDN NSW LINKEDIN GROUP

Join the group and see the latest topics. [Click Here](#)

▶ AIDN-NSW MEMBERS' NEWS

HAWKER PACIFIC ACQUIRES AEROMIL

Hawker Pacific and Aeromil have entered into a definitive agreement under which Hawker Pacific has acquired Aeromil Pacific for an undisclosed amount.

The addition of Aeromil's operations to Hawker Pacific, creates a regional powerhouse in aircraft sales, aircraft support and aviation services.

The combined business will also benefit from an enhanced product portfolio, providing access to the range of Textron's iconic products such as Beechcraft, Cessna and Bell Helicopter under one roof.

Hawker Pacific's Chief Executive Officer Alan Smith said, "We are delighted to announce the acquisition of Aeromil Pacific, which will entrench Hawker Pacific as the region's leading integrated aviation solutions provider.

"The acquisition will significantly strengthen our capabilities in aircraft support and servicing, as well as round out our product portfolio with the addition of Cessna Aircraft Sales, Spares Support and Authorised Citation Service Centre.

"Aeromil's reputation for quality service and maintenance, their exemplary representation of Cessna in the region and their

aircraft management and support services, are an ideal strategic fit for our business.

"In addition, I am very pleased that Steve Padgett (Aeromil Pacific's Principal) will be joining Hawker Pacific as Deputy Chairman, Hawker Pacific Australia."

Steve Padgett said, "Hawker Pacific's acquisition of our company is a testament to the tremendous value our team has created over past years.

"Our companies have a shared commitment to providing innovative and high quality products and exceptional service to customers. "I am confident that under the stewardship of Hawker Pacific, aircraft owners and operators will continue to benefit from the personal and dedicated approach our staff have displayed in the past".

The acquisition positions Hawker Pacific to capitalise on the substantial growth of aviation services throughout the Asia Pacific region whilst boosting the quality of service provided by both organisations.

FORGACS COMPLETES TONGAN LANDING CRAFT

Forgacs has hosted a delegation of senior Australian and Tongan defence personnel for the showcasing of its near-complete 30.4m Landing Craft for the Tongan Defence Services (TDS).

The company received the visitors at its shipbuilding facility in Newcastle. The visit included Rear Admiral Mark Purcell – Head Maritime Systems RAN, Brigadier Lord Fielakepa – Tongan Chief of Staff and Commander Heiss Fonohema – Second in-command Naval Component along with several other defence representatives.

Forgacs general manager Greg Hodge said the 30.4-metre steel-hulled vessel had been built at the company's Carrington shipyard to a design by Sydney designers In cat Crowther.

"In some areas where these vessels work there are no wharves, so the bow opens down to allow vehicles on and off, or cargo can be craned on from the side," Hodge said.

The landing craft, named Voea Late, will be used for the transport of TDS equipment and personnel, amphibious training, disaster relief and emergency towing. The craft is nearing completion after a 12 month construction period with final sea trials currently taking place. The \$5 million vessel will soon be delivered to Tonga for commissioning.

AIDN-Queensland

AIDN-Qld continues to support members and conducts monthly meetings to facilitate networking.

EVENTS

September members Meeting
17Sep – hosted by Ferra Engineering

October Members Meeting
15Oct – hosted by Sikorsky/Helitech

DEFENCE TESTING



Austest Laboratories offers the most comprehensive and publicly available environmental, EMC and electrical testing facilities in Australia and New Zealand. This includes the most up to date EMC facilities, vibration and shock equipment, climatic chambers, pressure and altitude simulations and many others covering requirements of all commonly used defence specifications such as MIL-STD-461, MIL-STD-810, MIL-STD-167, MIL-STD-202, DEF-STAN 00-35 etc.

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- **Design and consulting** (inc. EMC and Test Fixtures)



SOME OF THE DEFENCE TEST STANDARDS WE OFFER:

- MIL-STD-461F*
- MIL-STD-810G*
- MIL-STD-167-1A*
- MIL-STD-202G*
- DEF-STAN 00-35*
- MIL-STD-883*
- MIL-HDBK-2036*
- RTCA/DO-160*

* including previous versions



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Depth Logistics is a neutral, non-asset based 4PL, Lead Logistics service provider and consultancy.

We specialise in transportation and consultancy of shipping project and heavy cargo all over the planet for companies involved in earthmoving, mining, construction, petrochemical, water, energy production and Defense related industries. Depth Logistics services include: International Freight Forwarding; Heavy Logistics and Industrial Project Consultancy; Customs Clearance and Tariff Consultancy; Biosecurity Management Consultancy; Marine Surveying and Naval Architecture; Marine Insurance; Remote Project Logistics; and Australian Coastal Shipping. Depth Logistics proprietary, cloud based "myCargo" IT platform enables real time visibility, analytics and management of the complete supply chain. The platform is completely customisable by our in house programmers and integrates with most commonly used ERP systems easily.

We appreciate that mobility is key for our clients so our platform is smartphone enabled via our own myCargoapp. Our team of master logisticians and specialist consultants have an enviable track record in assisting our clients design, re-engineer, optimise and manage all aspects of their logistics and supply chain needs. Depth Logistics is focused on delivering continuous improvement, cost reduction and world leading supply chain technology platforms so our clients can then concentrate on their own core business rather than logistics.

Affiliated to AIDN-QLD

Please contact

Julie Magnone
Managing Director
Phone: 07 3054 4670
julie@depthlogistics.com



NIOA SIGNS \$47M DEPARTMENT OF DEFENCE DEAL

The Government recently announced the signing of a multi-million dollar acquisition and support contract for a Light Weight Automatic Grenade Launcher capability for the Australian Defence Force.

This contract, between Defence and Australian company NIOA Pty Ltd, has an estimated value of \$47 million. As part of project Land 40 Phase 2, the acquisition of this new Light Weight Automatic Grenade Launcher represents a key step in modernisation of the ADF's lethality and capability.

NIOA Pty Ltd is based in Brisbane and will oversee the delivery and support of the Light Weight Automatic Grenade Launcher to the ADF. The company currently employs approximately 50 staff and three new jobs will be created, as well as opportunities for other Australian companies to provide ongoing support and maintenance services. Under this contract more than 200 Light Weight Automatic Grenade Launcher systems will be delivered to the ADF from the third quarter of 2016 until mid 2017.

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▶ DEFENCE TEAMING CENTRE (DTC)

DTC NEWS

PETERSON INDUSTRIES MANAGING DIRECTOR PAUL BRADLEY ELECTED TO SME 2015 COLLEGE OF FELLOWS

SME Fellows are individuals from industry, research and academia who must have 20 plus years of experience in manufacturing. In addition, they need to have demonstrated an overall impact to the social, technological and educational aspects of the manufacturing profession.

The 2015 honorees have made widespread contributions to the areas of intelligent manufacturing systems, advanced materials processing, metal forming, robotics, batteries for electric vehicles, and intelligent welding process sensing and control technologies.

SOUTH AUSTRALIAN MINISTER OF MANUFACTURING & INNOVATION VISITS APC TECHNOLOGY

APC Technology (APCT) was pleased to host a visit from South Australia's Minister for Manufacturing & Innovation, Hon. Kyam Maher in June. Mr Maher took on the ministerial role in February 2015 and has proactively visited a number of manufacturing companies across the State since his appointment.

Scott Begbie, Managing Director at APCT commented on the visit. "There seems to be a fairly bleak view of manufacturing in South Australia today, notably with some large closures impacting the State. Our company is bucking the perceived trend, with steady growth, both in profit and staff numbers. During the Minister's visit he was interested to understand what solutions we offer but also the type of practises we have put in place to achieve our ongoing success."

The tour included a walk-through of APC Technology's design and manufacturing departments. Mr Maher had the opportunity to see a range of technologies in use including 3D printing which has become an integral part of the APCT design cycle. The adoption of such technologies have offered customers greater benefits but also reduced costs for APCT.

Mr Maher commented at the end of the tour, "Seeing local businesses in action and talking to staff provides me with an opportunity to understand what is happening at the grass roots of manufacturing in our State. Clearly APC Technology are proactively applying advanced manufacturing techniques to its business, and by focussing on their customer's specific requirements, they are adding value, which in turn is creating a successful business."

ADVANCED FOCUS GROWS AS IT CELEBRATES ITS FIRST DECADE

Despite the challenging times in industry Advanced Focus has continued to grow its capability, welcoming Senior Consultant Michael Mikhail. Previously Manufacturing Engineering Manager at Thales, Michael has extensive industry experience with a background in Automotive, Food and Beverage, and Defence. Michael's appointment builds on Advanced Focus's experience supporting the Defence sector.

The company celebrated its tenth year in business in July, and was selected as a finalist in the Telstra SA Small Business

Awards.

AUSTRALIAN MILITARY BANK - MORE THAN A NAME CHANGE

ADCU has taken a major step, building on its commitment to the Defence Community, by revealing plans to change its name to Australian Military Bank Ltd.

CEO John Ford said that the move to rebrand as Australian Military Bank forms part of the organisation's greater strategy for ongoing growth and improvement.

"Becoming a mutual bank is the next major step in delivering on our brand promise which includes being dedicated to serving the Defence Community".

"We increasingly find young Defence recruits don't understand what a credit union is, whereas the word 'bank' is generic and readily understood."

Chairman of the ADCU Board, RADM Clinton Thomas said "Strong support for our new brand within the Defence Community is critically important to us."

"We researched a variety of names and our members expressed a strong preference for the name Australian Military Bank. They viewed it as strong, unambiguous and patriotic."

For more details about the change, visit adcu.com.au or call 1300 13 23 28.

CUSTOMS AGENCY SERVICES ALERTS ON FREIGHTING BATTERIES

Most airlines, both globally and nationally, are now refusing to accept shipments of lithium metal & lithium ion batteries on board aircraft. A series of airline crashes and fire incidents, thought to stem from the carriage of these batteries, has prompted this recent change.

"Many importers and exporters, particularly in the defence and aerospace industries, believed this new development and restriction to only cover large, commercial bulk shipments of batteries. However, it also covers single batteries embedded inside the likes of machinery, equipment, instrumentation, power tools and laptops." said Mark Callus, Director of Customs Agency Services.

Failure to declare these shipments at the time of carriage as dangerous goods can not only lead to air safety issues, but the penalties are also appropriately severe.

Adelaide headquartered Customs Agency Services, have been logistically supporting defence & aerospace importers & exporters since 1976 and are well positioned to provide guidance on all types of freighting. www.caspl.com.au

Is your passion business development?



Project Performance International, a dynamic and very successful professional training and consulting company based in the eastern suburbs of Melbourne, is seeking a person to help shape an even better PPI future in the role of Business Development Manager. PPI delivers professional engineering training on six continents, has people on five, and has a newly-formed US subsidiary.

If you are interested in taking on the challenges of this role, we'd love to hear from you. Ability to travel internationally is essential.

Please email your expression of interest in the form of a covering letter and your resumé to:

Joshua Freeman, General Manager - Corporate, at jobs@ppi-int.com

www.ppi-int.com

EVENTS

DEFENCE UPDATE AND GOLF DAY ON TUESDAY 27 OCTOBER.

Please put this date in your diary as this is a major event for AIDN-Vic and it will book out early.

Sponsorship opportunities are available by contacting aidnvic@aidnvic.org.au

Registration info will be sent out soon.

▶ AIDN-Vic NEW MEMBERS

AIDN-Vic welcomes the following new members:



Australian Steel Pty Ltd

Australian Steel supply an impressive range of steel plates cut to your desired size or profile.

We also offer various steel services to fulfil almost any need or application utilizing a number of steel profiling and cutting methods including oxy cutting, flame cutting and high definition plasma cutting. In addition, we can provide a variety of post-cutting services to prepare your steel for its intended application

Please contact

Ryan Crawford
Operations Manager
Phone: 03 9580 2200
ryan@australiansteel.com.au



Calbah Industries

Calbah Industries is an innovative design and engineering company. We are Australian owned and have built our new office and production facility in 2013, consisting of 6500m2 of roof and 40ton crane capacity.

Our professional and creative design team can solve the most challenging issues using the latest 3D modelling and innovative engineering ideas. Our approved weld procedures cover carbon steel, stainless steel and Aluminium.

Calbah Industries has recently manufactured a 6.5m diameter tank 10m long for the Oil & Gas industry and also fabricated gantries 55m long.

Please contact

Vic Nikolsky
General Manager
Phone: 03 9792 3111
vnikolsky@calbah.com



EB Fusion Pty Ltd

EB FUSION provides a state-of-the-art Electron Beam (EB) welding service to industry Australia-wide.

The advantages of EB welding include a high power density with very low overall heat input and therefore minimal distortion. EB welded parts require a minimal post weld machining and, unlike other fusion welding processes requires no shielding gases. The weld quality is exceptional with deep penetration and a narrow fusion zone resulting in near parent metal strength.

EB welding is used for joining ferrous and precious metals and their alloys to themselves, or to each other, eg. nickel, copper, stainless steel, platinum, titanium, tungsten, tantalum.

Typical applications include aerospace, automotive, marine and integrated electronics. The low heat input means that internally mounted, heat sensitive electronic packages may be sealed in a welded enclosure without damage.

Benefits of EB welding are:

- Maximum weld penetration with the least amount of heat input, minimising distortion.
- EB welding often reduces the need for secondary operations.
- Repeatable precision micro-welding.
- A clean, strong, homogenous weld is produced under vacuum without filler material.
- The vacuum environment eliminates atmospheric contaminants in the weld.
- Exotic alloys and dissimilar materials can be welded.
- EB welding frequently yields 0% scrap rate.
- Extreme precision due to computer controlled process.
- EB welding can be employed to salvage and repair both old and new components.

Please contact

George Lam
Business Development Manager
Phone: 1300 297 030
glam@ebfusion.com.au



Kelly and Windsor Australia Pty Ltd

Kelly and Windsor Australia design and manufacture specialty bedding accessories (Quilts/Duvets, Pillows and Under blankets) for Australian and international consumer markets.

Kelly and Windsor Australia is also an approved manufacturer of bedding products for the Department of Defence (Royal Australian Navy), supplier code Z0MZ4, from 2011.

Please contact

Trevor Beuth
Managing Director
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▶ AIDN-Vic MEMBERS' NEWS



VALE PENNY HAINES AMDA

AIDN members will be saddened to learn that Penny Haines from the Aerospace Maritime and Defence Foundation of Australia Limited (Avalon Airshow, Land Forces & Pacific organisers) passed away on Wednesday 12 August after a courageous battle with cancer.

Following is a note from Ian Honnery, CEO, AMDA:

Dear friends,

I have some very sad news.....

Yesterday afternoon, our dear friend and colleague, Penny Haines, finally succumbed to cancer (after a long and valiant fight) – peacefully, and at home.

Penny had been a longstanding member of our Airshow, Pacific and Land Forces team going right back to the early 1990's. She was well known, highly respected and universally liked by everyone she dealt with around the world.

Although this terrible news was expected, one is still struck by the realisation that Penny is no longer with us. And, soon the pain of grief will also kick in, as we feel the loss of someone who was so close to so many of us over so many years.

Penny was a beautiful human-being. We are all blessed to have known her, and we will miss Penny greatly – but we will never forget her and she will live on in our hearts.

Our sincere condolences go to Garry and Penny's family. We feel for them in their time of great grief.

For all of us - Penny's lasting legacy will be the profound privilege of having had her in our lives as a dear friend and a close colleague.....Let our thoughts now be filled with joyous memories of a wonderful woman.

With warmest wishes.....

Sincerely,
Ian Honnery

QUICKSTEP ESTABLISHES GLOBAL R&D CENTRE AT WAURN PONDS

Advanced manufacturing company Quickstep Holdings recently announced the establishment of a global research and development centre at Deakin University's Waurn Ponds campus, where Quickstep's automotive division is based. The new R&D centre will manage ongoing development of all Quickstep technologies and intellectual property, supporting the company's aerospace and automotive facilities in Australia and Germany. Quickstep and Deakin University will continue their close relationship through a long term Strategic R&D and Education Agreement, and R&D activity currently undertaken at Quickstep's Munich facility will be relocated to the centre.

The R&D centre will support the fast-tracking and industrialisation of Quickstep's patented Qure process for moulding and curing carbon fibre composite parts in niche volumes; and the development of RapidQure, a fully automated high-volume manufacturing system for the automotive industry. These are disruptive technologies which can significantly reduce the cost of manufacturing carbon-fibre components for Quickstep customers.

Quickstep is pleased to acknowledge the support of the State Government of Victoria's investment promotion arm Invest Victoria to relocate R&D from Germany to Geelong. The funding is in addition to the \$1.76 million grant provided by the Geelong Region Innovation and Investment Fund (GRIIF), an initiative funded by the Federal and Victorian Governments and Ford Australia, announced in November 2014.

Quickstep's managing director, David Marino, said: "Establishment of our global R&D centre is a strategic step which expedites development of Quickstep's technology and intellectual property in Australia. We are grateful for the support of Invest Victoria, which joins the Australian government and Ford Australia in helping to progress the establishment of our high-tech automotive and research centre at Waurn Ponds. Quickstep will benefit from access to Deakin University's 'carbon cluster' with its skilled researchers, laboratories and industry networks, close working relationships with partnered research institutions and potential customers.

Deakin University Vice Chancellor, Professor Jane den Hollander, said: "Deakin University is delighted to be strengthening our collaboration with Quickstep, Australia's largest independent manufacturer of aerospace-grade carbon fibre composites. The establishment of Quickstep's Automotive division at our Geelong Waurn Ponds campus further enhances our regional capacity and capability by introducing another carbon-based technology company into the precinct. Deakin is proud of its growing global reputation in working with industry and actively supporting industry growth and this move is a critical boost for job creation, industry engagement and development in the Geelong region."

Minister for Regional Development Jaala Pulford, said: "Securing Quickstep's R&D operations confirms Victoria's reputation as a global leader and as a state ready to attract and accept investment from across our region and the world."

"By facilitating this relocation, the Andrews Labor Government is creating jobs and generating investment in Geelong."

The manufacturing of carbon composite components for both the aerospace/defence and automotive sectors is forecast to grow substantially over the next decade across the globe. The further development and commercialisation of Quickstep's advanced manufacturing technologies, in cooperation with Deakin University, will provide an opportunity for Victoria and Australia to take a substantial position in this growth sector.

Quickstep is currently targeting niche volume automotive projects, while developing its automotive technology and increasing volume capability to secure larger projects. The company recently announced an agreement with a global Original Equipment Manufacturer (OEM) to deliver a series of up to 1,000 lightweight carbon fibre interior parts, with production commencing in early 2016.



NUSHIP ADELAIDE'S FINAL SEA TRIALS

In preparation for delivery later this year, NUSHIP Adelaide recently started her final period of sea trials.

The second of the Landing Helicopter Dock (LHD) ships being built for the Royal Australian Navy (RAN) will leave the Williamstown shipyard and head up the eastern coast of NSW to the Jervis Bay area. About 200 BAE Systems employees, equipment/system subcontractors, RAN crew members and representatives from the Department of Defence Capability Acquisition and Sustainment Group will be on board to support the trials which are expected to last 10 days.

Pivotal to this period of sea trials will be testing of the ship's combat and communications systems in a range of scenarios to validate the systems' capabilities. Like her sister ship HMAS Canberra that was delivered by BAE Systems last October, HMAS Adelaide is the largest and most complex type of vessel that the RAN operates.

When she returns from sea trials, NUSHIP Adelaide will be prepared for delivery. The RAN will have the opportunity to perform various routine alongside exercises as it continues to build its capability for crewing the vessel while the ship compartments and systems are progressively handed over to the NUSHIP Adelaide crew.

The crew has already been trained for its role on the RAN's second Landing Helicopter Dock ship. All crew serving on NUSHIP Adelaide and HMAS Canberra were trained by BAE Systems at the Company's state-of-the-art training facility at Mascot, Sydney.

Director of Maritime, Bill Saltzer said: "Everyone who has worked on this program should be proud of their contribution in delivering a step change in capability to the RAN. We have integrated the many systems that have brought the ships to life and which will be vital during their service to the Navy, both for defence of Australia as well as for providing humanitarian aid and disaster relief. Of course as the prime contractor for the In Service Support of both LHDs, our connection with, and commitment to, these amazing vessels will continue long beyond the delivery of NUSHIP Adelaide."



MOUNTED OPERATIONS PROJECTS UNDERWAY FOR LAND CAPABILITY

With administration almost complete, DMTC's new Land (Mounted) Program has celebrated a major milestone with research activities beginning across three new project teams.

The new projects – 6.04 Materials Modelling, 6.05 Alternative Power Systems, and 6.06 Vehicle Modelling – held individual

team meetings in late July to revise and agree on research scopes before beginning their work.

RMIT has significantly ramped up its involvement in the Materials Modelling and Alternative Power Systems projects with RMIT researchers and PhD students now providing improved technical capability to the program.

The Vehicle Modelling project team has also welcomed CSIRO to its ranks. CSIRO's involvement delivers access to improved materials and component design and fabrication techniques.

The program continues to enjoy the support of longstanding industry partner, Thales Australia.

In the Materials Modelling project, the research teams are identifying and developing emergent materials for application in vehicle structure and protection. Teams consisting of researchers from RMIT, SUT, and UoW are investigating performance and manufacturability of innovative composites, blast materials and inter metallic.

Guidance on materials performance, weight and applications will come from Thales and the Defence, Science & Technology Group (DST Group). The over arching goal of the research is to characterise the materials to a point where they can be included as materials 'models' for simulation and design of future military vehicle components.

DMTC's Alternative Power project teams are working to develop systems that could be used to increase the power density and efficiency of systems used to run communications, sensors and other electrical systems on military vehicles.

DMTC's Alternative Power project teams are working to develop systems that could be used to increase the power density and efficiency of systems used to run communications, sensors and other electrical systems on military vehicles.

RMIT is playing a large role in looking at hybrid fuel cell systems and energy scavenging opportunities, including thermoelectric materials and regenerative systems.

DST Group and CSIRO are supporting these activities by providing capabilities in optimisation modelling, thermoelectric materials design and 3D printing fabrication of trial components.

DMTC's vehicle modelling project relies on the talents of the previously successful modelling expertise of researchers at DST Group and the University of Melbourne, with project teams building on previous modelling efforts to examine more complex systems, refine fidelity and improve utility.

With work underway, the teams are looking forward to sharing news of these new capabilities with Commonwealth and industry stakeholders and the broader DMTC community.



RONSON'S NEW MACHINE GIVES GREATER CAPABILITY FOR GLOBAL AEROSPACE REQUIREMENTS

Ronson's commitment to the global aerospace industry is demonstrated by our acquisition of the StuderS145 CNC universal grinding machine. Manufactured in Switzerland, Studer is renowned worldwide for producing market leading grinding machines. The S145 can perform ID and OD grinding, often in one set up, and with the use of its C axis form and thread grinding can also be performed.

For our customers, the StuderS145 will enable Ronson to improve lead times and pricing. It will provide us with better control over our processes and ensure further efficiency in our daily workflow. Key features of the machine itself:

It has a grinding length of 200mm, a grinding diameter of 200mm internally and 180mm externally, and a swing diameter of 448mm.

The modular machine structures, the modern control and programming techniques, plus the latest grinding technologies guarantee high productivity and production quality. It can also handle the complete machining of work pieces in one clamping

or with the C axis for form and thread grinding.

The StuderS145 is commissioned and functioning beautifully – it is just waiting for you to put it through its paces!

BABCOCK LAUNCHES TRAINING ACADEMY IN AUSTRALIA

Babcock International Group has launched Babcock Training Academy in Australia to meet growing demand within the defence sector for bespoke training programs.

Babcock Training Academy is the largest work-based training provider in the UK delivering technical training, apprenticeships, bespoke training academies and leadership & management training courses to over 5,500 employees.

Australian CEO Craig Lockhart said the company had acquired a training provider as a foundation for Babcock Training Academy after identifying a capability gap in the Australian corporate sector, particularly in areas such as defence.

"[Babcock's] world-class solution is designed to meet the needs of the frontline outputs using the most efficient training medians," he said.

This approach underpins Babcock International Group's work with customers across sectors including defence, airports, communications, education, energy and emergency services. Babcock is one of the fastest growing engineering support service companies in the Australian market, adding Australian Helicopters and Bond Helicopters Australia to its local portfolio in 2014.

Lockhart said the Babcock Training Academy currently offered a small number of training courses but would ramp up its activities to deliver between 20 and 30 courses by the end of 2015.

DEFENCE INDUSTRY NEWS

UPGRADE FOR TIGER ARH MOOTED

Australia is teamed with Europe's Organisation for Joint Armament Cooperation (OCCAR) to define the future configuration of the Tiger Attack Reconnaissance Helicopter.

The modified variant is to be designated the Tiger Mk3 and will be developed by Airbus Helicopters. OCCAR signed on behalf of France, Germany and Spain a contract with Airbus for an Architecture Study with the aim to define the Tiger Mk3, including its future configurations which will be incorporated during its Mid-Life Upgrade (MLU).

France, Germany, Spain and OCCAR are working with Australia to establish a common cooperative framework to be used for the future preparation and development of Tiger Mk3.

This first building block of the MLU road map will enable Airbus to explore and select all promising new features and improvements to the Tiger's maintainability, survivability or operability, with a strong focus on life cycle cost.

It will benefit both from the lessons learned in several operational theatres and from the latest technologies available or underdevelopment.

The study will allow nations to choose which combinations of equipment, functions, performances and architectures should be selected for the future development phase of the Tiger weapon system to be delivered within the next decade.

The planned Mk3 program could preserve the helicopter in Australia as Defence last year said it could be pulled from service in about 2019 unless the efficiency of its operations and support were satisfactory at the time of its MLU.

Australia has had a spotty association with the helicopter with the first of 22 delivered in late 2004 and the last in September 2011 but the aircraft has not its FOC.

All Mk3 requirements have been developed with OCCAR and Australia to maximise the cost effectiveness of the MLU program.

SECURE MILITARY COMMUNICATIONS SYSTEM WINS EUREKA PRIZE

A mobile communications system that allows users to connect easily and securely to classified networks from anywhere in the world has taken out the 2015 Eureka Prize for Outstanding Science in Safeguarding Australia.

The 'Secure Communications System', developed by Canberra-based Northrop Grumman M5 Network Security, takes advantage of easily accessible public or private Internet Protocol connections to provide a secure mobile communications capability.

Assistant Minister for Defence, Stuart Robert, said the system played a vital role in protecting sensitive military communications at a time when cyber security is a critical and ever increasing consideration in military planning.

"Our war fighters must be able to operate anywhere in the world and have secure communications back to Australia," Mr Robert said.

"The Secure Communications System provides that capability in a way that is affordable and user-friendly."

The five products in the Secure Communications System are a significant improvement on existing mobile communications capabilities by virtue of their compact size, low operational cost, ease of use, in-built cyber protection and the ability to provide simultaneous access to multiple classifications of data using a single device and carriage service.

"In the years since their introduction, these products have delivered marked benefits in usability, cost reduction and security for end users, demonstrating that mobile ICT solutions can be just as secure as fixed-infrastructure solutions," Mr Robert said.

"I congratulate Chief Technology Officer Merik Karman and his team from Northrop Grumman M5 Network Security for successfully taking their research from the laboratory bench to the battlefield and in so doing making a significant contribution to Australia's defence capability."

Originally designed for the Australian Defence Force, the system can be customised for any government department or large corporation.

BAE SYSTEMS CONTINUES AIR SUPPORT ROLE FOR ADF

BAE Systems will continue its role supporting Australia's military air operations with the announcement of a new four-year contract with the Australian Defence Force (ADF).

The AU\$9m contract is to provide mission system support services for ADF military operations through the Air Component – Command and Control Capability System (AC-C2CS).

BAE Systems Australia Intelligence, Surveillance and Reconnaissance General Manager Chris Keane said: "The AC-C2CS supports the planning, preparation, execution and reporting of military air operations. This system plays a critical role in facilitating continuous military operations, supporting ADF air operations 24 hours a day every day of the year. We are delighted to secure the new four-year contract, with options for a further two two-year extensions, and continue our successful association with the ADF."

Ten BAE Systems employees will be based at Headquarters Air Command, RAAF base Glenbrook, NSW and at Headquarters Joint Operations Centre in Bungendore, ACT.

RAAF ADVANCES AIRDROP CAPABILITY

The RAAF has advanced its airdrop capability for the ADF at the Woomera Test Range in South Australia.

The joint precision airdrop system (JPADS) combines existing airdrop practice with GPS technology, giving the Air Movement Group accurate delivery of payloads to a drop zone by using steerable parachutes.

RAAF C-17AGlobemasters and now the C-130J Hercules can now drop a payload several kilometres away from the drop zone, and from an altitude of up to 25,000ft – or 7.6km.

The recent trial was conducted by the Air Movements Training and Development Unit (AMTDU), a joint Air Force and Army unit from RAAF Base Richmond and involved a C-130J Hercules.

AMTDU Test Director FLTLT Justin Della Bosca said the 'point of impact' for the JPADS payload was programmed into the guidance unit by the aircrew during the mission planning phase.

"The JPADS capability enables the precision resupply to ground forces from high altitudes and from long stand-off distance,"

FLTLT Della Bosca said.

“This reduces the aircraft’s exposure to ground-based threats as well as enabling an aircraft to launch re-supply to various drop zones from a single release point.”

In February 2014, a C-17A Globemaster successfully conducted a trial JPADS drop using the latest available technology.

“The latest operational evaluation will introduce a JPADS training capability for the fleet of Hercules,” FLTLT Della Bosca said.

The JPADS kit can accommodate one tonne of any payload that will fit into a container delivery system. After ground and airborne trials with the JPADS load, the first trial drop was conducted on July 30. Flying at an altitude of 20,000ft with the C-130J’s ramp open required the crew to be on oxygen masks.

“The C-130J released an 800kg load at high altitude, about 18.5km from the planned impact point,” FLTLT Della Bosca said.

“The load landed within 25m from the planned point of impact, and within six seconds of predicted flight time.”

AMTDU will make a number of recommendations from the operational evaluation, allowing for a limited JPADS training capability on the C-130J.

The next goal is to roll out JPADS on the C-27J Spartan and use JPADS in support of operations. Rigge supervisor SGT Mark Ferrer, of AMTDU, said the JPADS kit was reusable.

“The complete system consists of a canopy, pilot chute and autonomous guidance unit,” he said.

“Recovery of the system requires a drop zone team on the ground – a minimum of four personnel – to lift and remove it. To re-use the system, three qualified parachute riggers and one checker need to re-service the kit, which includes inspection, and repair of any damage to the system if required. They will then repack the JPADS to a serviceable system for re-classification to fully functional, ready for next descent,” SGT Ferrer said. [Courtesy of ADM](#)



HMAS BALLARAT ASMD MILESTONE

HMAS Ballarat recently completed her on-dock production activities associated with the Anti-Ship Missile Defence (ASMD) upgrade. Ballarat has now been returned to the Material Control of the Royal Australian Navy (RAN) and will commence setting to work systems and sea trials.

Ballarat was undocked this morning at the BAE Systems Henderson (WA) shipyard after 56 weeks on the hardstand as part of the ASMD upgrade and vital maintenance work, involving some 600,000 hours by 250 employees and 30 local subcontractors.

Under the ASMD program, the Royal Australian Navy (RAN) is receiving a world leading defence capability. The combat management system is being upgraded and an infrared search and track system is being introduced as well as a phased array radar and dual navigation radar system. While the ships are on the hard stand for the ASMD upgrade, other complex engineering and structural changes are being made to the frigates. These include enclosing the quarterdeck and modifications to accommodate the MH-60 Romeo naval helicopters.

Ballarat will now be berthed at Henderson to conduct systems set to works and Harbour Trials. The BAE Systems Henderson facility will continue to focus on the ASMD upgrade program. Work on HMAS Parramatta will continue, and preparations to dock HMAS Toowoomba next month (the seventh ANZAC frigate to enter the ASMD program) are escalating.

Director of Maritime Bill Saltzer praised the efforts of the integrated delivery team at Henderson: “BAE Systems, together with our ANZAC Alliance partners, have successfully implemented the ASMD capability and other significant engineering changes on HMAS Perth, Arunta, ANZAC and Warramunga. Productivity has improved significantly from ship to ship demonstrating the value of continuous activity. BAE Systems’ success as prime contractor and platform system integrator also demonstrates the importance of the involvement we had in the original design and construction of the ANZAC ships. The work being undertaken at our Henderson yard is further testament to the skills and capabilities available in our BAE Systems Maritime business and demonstrates the essential role we play in supporting the Australian Defence Force.”

The work was completed through the Anzac Ship Integrated Material Support Program Alliance comprising BAE Systems, Saab Systems and the Department of Defence Capability Acquisition and Sustainment Group (CASG). The program is on-track to be completed in 2017 and will include upgrades to a further three vessels, including HMAS Parramatta, Toowoomba and Stuart.



BAE SYSTEMS SUBMITS LAND 400 PHASE 2 BID

BAE Systems has offered a highly protected armored vehicle integrated with a combat proven turret as the solution that will best meet the Australian Army’s mounted combat reconnaissance requirements.

As prime contractor, the Company has teamed with Patria to offer the AMV35 Combat Reconnaissance Vehicle (CRV) under Phase 2 of the Land 400 Program.

The solution combines Patria’s Armored Modular Vehicle (AMV) and BAE Systems Hägglunds’ E35 turret system. Both are qualified and in service with NATO nations.

The Patria AMV has been selected by seven nations with more than 1,400 contracted vehicles. The platform has attained a strong combat reputation, chiefly based on the strength of its operational performance with the Polish Army in Afghanistan.

The BAE Systems-Hägglunds manned turret system is fitted to the successful CV90 family of infantry fighting vehicles operated by seven nations. It has been used on UN and NATO missions across the globe, including Afghanistan. The unique features of the E35 turret provide the AMV35 with real battlefield advantage for Australian soldiers through game-changing levels of accuracy and weight of fire.

BAE Systems Australia Chief Executive Glynn Phillips said: “The AMV35 is an outstanding combat reconnaissance platform that integrates BAE Systems-Hägglunds’ E35 turret onto a modern, agile, highly protected Patria Armored Modular Vehicle (AMV), both of which have attained a fearsome reputation based on their operational performance in Afghanistan. It represents a low risk and affordable step change in protection, mobility and firepower for the Australian Army in any future operations.

“We look forward to being given the chance to demonstrate the exceptional capabilities of this armored vehicle system.”

If selected, the BAE Systems/Patria team will manufacture and support the AMV35 in Australia, securing and retaining in-country capability, and contributing significantly to the Australian economy throughout the expected 30+ year life of the vehicles.

The BAE Systems-led team is committed to ensuring a high level of Australian content and industry capability development. The decision to manufacture the vehicle in Australia assures that there will be opportunities for involvement and content for Australian suppliers.



ARRIVAL OF FIRE BOMBER 'THOR' AT RICHMOND AIR BASE

The Royal Australian Air Force will be assisting the NSW Rural Fire Service this bushfire season, by accommodating two large water bombing aircraft at RAAF Base Richmond in Sydney.

The first of the contracted aircraft, a C-130 Hercules Large Air Tanker nicknamed 'Thor', arrived at Richmond earlier this week, where it will be based until January 2016.

Thor is bigger than the fixed-wing aerial tankers traditionally used to fight bushfires. It can carry 15,000 litres of water or fire retardant, which can be released in one large drop or several smaller drops. With a cruise speed of more than 500km/h, the aircraft can respond to a fire almost anywhere in NSW within an hour.

Thor will be joined in the coming months by an even bigger DC-10 Very Large Air Tanker, which can drop up to 45,000 litres of water or retardant. Minister for Defence, Kevin Andrews, commended the way in which the federal government and the NSW Rural Fire Service (RFS) have worked together to achieve this outcome.

"I am proud of the way in which the Commonwealth Government, the Air Force and the RFS have worked so closely together to help protect the community from the threat of bushfires," he said.

Federal Member for Macquarie, Louise Markus, said that the support provided by the federal government will be of great benefit to residents in the Macquarie electorate and around New South Wales.

"By having this impressive new capability based out of RAAF Richmond, the RFS will be able to respond quickly and decisively to major bushfires in the Blue Mountains and beyond," she said.

RAAF Base Richmond is a major Air Force base and is home to the RAAF's 12 C-130J Hercules transport aircraft.

▶ GENERAL NEWS

PERSONNEL CHANGES

Boeing has named Ken Shaw as the next vice president and managing director of Boeing Defence Australia (BDA). Effective September 25, Shaw will be based in Brisbane.

In local Airbus news, Isabelle Floret has been appointed SVP Head of Leasing Markets at Airbus, and is succeeded by Iain Grant, who is appointed VP Pacific.

BAE Systems has confirmed that Glynn Phillips has been appointed as Chief Executive Officer of its Australian business, replacing David Allott.

Thales Australia has appointed Belinda Hutchinson AM, one of the country's most experienced non-executive directors, as Board Chair.

Major-General (MG) Perry Lim took over as the Chief of Defence Force (CDF) of the Singapore Armed Forces on 18 August 2015.

ENVIRONMENTAL WORKING GROUPS

Environmental Working Groups are administered through the Govdex website. Registrations for attendance, meeting agendas and useful environmental information such as Capability Development contact officers can be undertaken/sourced at this site.

For members who are not already members of the EWGs via Govdex please contact AIDN admin@aidn.org.au for assistance with registration.

Aerospace Environmental Working Group (AEWG)

The next AEWG will be held on Thursday 17 March 2016 in Canberra from 0900h till 1600h. This AEWG will focus on the 2015 Defence White Paper, Integrated Investment Programme, the progressive implementation of First Principles Review and Plan Jericho. More details will be provided on Govdex.

Land Environmental Working Group (LEWG)

The date for the next meeting of the LEWG will be advised when known. This is expected to be in the Sep-Nov 2015 time frame when the DWP and FPR Implementation Plan are available.

Maritime Environmental Working Group (MEWG)

The MEWG Conference for 2015 was originally planned for 18 November 2015 however, due to the the SIA Conference in Adelaide scheduled during the same week it has been decided to move the MEWG Conference to Tuesday 01 December 2015 at the National Convention Centre in Canberra. Details of the MEWG Conference will be posted on the MEWG Govdex site when they become available.

C4ISREWG Environmental Working Group

The C4ISREWG Environmental Working Group meeting was conducted 09 September 2014 in Canberra. The date for the next meeting will be advised when known.

Synthetic Environmental Working Group (SEWG)

The next Defence hosted SEWG will be held on Friday 13 November 2015 at ANU in Canberra.

▶ UPCOMING ACTIVITIES

ADM Defence Estate and Base Services Summit

Enhancing innovation in defence service delivery

DATE: 22 September 2015, Canberra

ENQUIRIES: ADM Events – Adam Wiltshire

TEL: 02 9080 4321

EMAIL: adam.wiltshire@informa.com.au

Faced with the biggest reform for 40 years, budget cuts and organisational change, Defence is presented with a new paradigm – how to effectively innovate and deliver value for money services to support our armed forces in the wake of a changing fiscal and operating environment.

Effective partnering between defence and industry will continue to be critical to fostering a culture of innovation, constructive reforms and the achievement of mutually beneficial outcomes in the provision of defence support services.

ADM Defence Estate and Base Services Summit will have a theme and focus on 'Enhancing innovation in defence service delivery' and will examine the 2015 White Paper, the First Principles Review and what this means, current & future

Safeskies 2015 Conference

LOCATION: Canberra, ACT

VENUE: Hotel Realm

DATE: 23 Sep – 24 Sep, 2015

ORGANISER: Safeskies

PHONE: 02 6281 6624

EMAIL:

safeskiesconference@conlog.com.au

The Safeskies Conference is regarded as one of the most pre-eminent aviation conferences in Australasia and globally by the aviation safety industry as an outstanding and highly informative event.

Safeskies Australia Conference was presented the Federation Aeronautique Internationale prestigious aviation award, the Honorary Group Diploma for Aeronautics in 2010.

The Safeskies Conference facilitates the exchange of information and ideas between regulators, investigators, governments, civil and military aviation operators and academia.

PACIFIC 2015 6 - 8 October 2015, Sydney

Web: www.pacific2015.com.au

The PACIFIC 2015 International Maritime and Naval Exposition is a unique marketing, promotional and networking forum. Scheduled to coincide with the Royal Australian Navy's annual Navy Week celebrations, PACIFIC 2015 will be a comprehensive showcase of the latest developments in naval, underwater and commercial maritime technology.

reforms, total asset management, BIM in defence and non-material procurement.

Northern Australia Defence Summit

DATE: 28-29 October 2015, Darwin

ENQUIRIES: ADM Events – Adam Wiltshire

TEL: 02 9080 4321

EMAIL: adam.wiltshire@informa.com.au

As Northern Australia continues to establish itself as a key military and strategic region for the ADF and its partners, further investment is needed to support the multitude of major defence projects and the necessary infrastructure required for their operation. The north has proven to be an attractive and resourceful location for defence/industry with close links to the Asia Pacific, a strong economy, existing military presence & capabilities, and accessible land which together provide many opportunities for growth and development in the region.

We are currently in the process of developing the 3rd Annual Northern Australia Defence Summit program. If you are interested in getting involved, please contact us.

Submarine Institute of Australia Technology Conference

DATE: 17-19 November, 2015, Adelaide Convention Centre

ORGANISER - David Nicholls (Executive Manager)

TEL: 0413 133 391

FAX 02 8076 3262

WEBSITE:

<http://www.submarineinstitute.com/sia-conferences>

Postal Submarine Institute of Australia, PO Box 180, Kippax ACT 2615

Over three days a wide range of issues will be addressed reflecting the theme of the Conference: The Future Submarine: Australia's greatest Science,

MILCIS 2015

DATE: 10-12 November 2015, Canberra

WEB: www.milcis.com.au

MILCIS is a unique opportunity for those investing in government and military communications and information systems.

The conference facilitates a continuing dialogue between Department of Defence employees, contractors, industry and researchers to discuss current and developing technological capabilities, project initiatives, and operational requirements.

Defence Human Sciences Symposium

Date: 23-24 November

Location: Melbourne

Organiser: Defence Science and Technology Group

Phone: 03 9626 7297

Email: dhss@dsto.defence.gov.au

Website: <https://dhss.net.au>

The Defence Human Sciences Symposium (DHSS) is the principal Australian forum for those interested in the application of human sciences research to enhance Defence capability. The rapid pace of scientific and technological progress means that future challenges for Defence must be

New Zealand Defence Industry Association Forum

DATE: 17 – 18 November 2015

LOCATION: TSB Arena/Shed 6 complex, Wellington, New Zealand

CONTACT: contact@nzdia.co.nz

For more details on overseas events please check the AIDN web site under Whats News/Defence Information.

DMTC Annual Conference

Date: 16 and 17 March, 2016

Location: Shine Dome, Canberra.

The DMTC Annual Conference has become a key event in the defence calendar, providing the opportunity to learn about the latest advances in technologies and priority industry capabilities within the DMTC community. The conference will include keynote presentations by prominent Defence and industry guest speakers, synopses of the technical challenges facing the Army, Navy and Air Force and detailed technical presentations on the progress of DMTC projects.

The Gala Dinner will be held on the evening of 16 March at the Australian War Memorial and will include the

Technology and Engineering Challenge? In a year where the Government has promised to select its design partner for the Future Submarine, the Conference acts as a pivotal week in the submarine calendar. The program includes tours of submarine-related industry and academic institutions, an Opening Reception and three days of high quality presentations from the cream of the submarine community.

anticipated now, rather than later. Emerging technologies and environments necessitate the evolution of new concepts and novel ways of doing business. The theme for 2015 is about positioning Human Sciences to enhance Defence capability for the future. Abstract submissions invited – due 25 September. Registrations close 9 November.

presentation of the Awards for Excellence as well as a distinguished Guest Speaker.

Further details, including how to register, will be announced soon.

For more details on overseas events please check the AIDN web site under Whats News/Defence Information.

AIDN ACTIVITIES LIST FOR 2015

September	10	AIDN-NSW Annual Dinner	AIDN-NSW
	17	AIDN-Qld Meeting hosted by Ferra Engineering	AIDN-Qld
October	15	AIDN-Qld Meeting hosted by Sikorsky/Helitech	AIDN-Qld
	27	AIDN-Vic Defence Update & Golf Day	AIDN-Vic
	28	AIDN-NT Gala Dinner	AIDN-NT

Contact your local AIDN Chapter for more info on the above activities:

AIDN National
Phone: 03.9885 0907
admin@aidn.org.au

AIDN-NT
Phone: 08 8999-6207
xo@aidnnt.com.au

AIDN-Tas
Phone: 03.9885 0907
admin@aidn.org.au

AIDN-Canberra
Phone: 0408 492 405
winston.bucknall@gmail.com

AIDN-Qld
Phone: 041 222 7375
kevjar@tpg.com.au

AIDN-Vic
Phone: 03.9886 9278
aidnvic@aidnvic.org.au

AIDN-NSW
Phone: 0421 345 637
nswxo@aidn.org.au

DTC
Phone: 08 8260 8256
business@dtc.org.au

AIDN-WA
admin@aidn-wa.org.au

Have you got a story or a news item to tell?

Anything from a recent success story to a new product or service, we want to hear about it.

Why? So we can tell all our Member Companies about it, and also the many other people with an interest in the defence, security and aerospace sector who receive the AIDN Newsletter.

Articles are to be limited in size and submitted by email to sue.smith@aidn.org.au. This is a free service to members.

CAN WE HELP YOU?

If you would like any further information or require any assistance with defence industry issues, please contact the AIDN office:

AIDN, PO Box 334, Ashburton Vic 3147,
Ph: 03.9885 0907

admin@aidn.org.au

ABN: 37 252 416 031 ARBN 115 614 803

www.aidn.org.au

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sue.smith@aidn.org.au.

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