



**NATIONAL NEWSLETTER**  
No 5 of 2015

Quote of the month

"It's okay, when we as women are in a serving role. But it's not okay, it appears, still, when we have full access to power."

- *Joan Kirner*  
*Former Premier of Victoria*

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▶ **AIDN NATIONAL NEWS**



The next AIDN National meeting will be held on Friday 12 June in Brisbane, following the AIDN-Qld dinner the night before.

▶ **AIDN-New South Wales**

**ANNUAL DINNER**

We have settled on 10th September for our Dinner this year and will be maintaining our usual high standard. We will advise details as they are confirmed.



## Systems Engineering for Technology-Based Projects and Product Developments

**Melbourne, VIC 7 - 11 September, 2015**

PPI's popular Systems Engineering course is intended for personnel who perform, manage, control or specify the development of technology-based systems. The course provides participants with the knowledge, insights and tools to understand and apply best practice in the engineering of systems.

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[www.ppi-int.com/se](http://www.ppi-int.com/se)



### AIDN NSW LINKEDIN GROUP

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## ▶ AIDN-NSW MEMBERS' NEWS

### DEFENCE SECTOR TACKLES DIVERSITY ONE WOMAN AT A TIME

On the 4th June 2015, the TFTC Mentoring Program was launched in Canberra, providing defence sector female engineers with the opportunity to learn from their peers. It is the first program of The Future Through Collaboration (TFTC), a joint initiative of defence sector leaders the Department of Defence, Royal Australian Navy, BAE Systems, Airservices Australia, Raytheon Australia and Kinetic Recruitment.

This unique collaboration is the defence sector tackling the issue of diversity head on, supporting the attraction and development of females within the engineering discipline one woman at a time.

At the launch mentees and mentors from across Australia, along with senior members of the defence sector community, attended to officially kick off the 12 month program.

"We recognise that increasing diversity makes good business sense. While that will come in many forms, addressing gender balance and developing our existing female talent is a key element. The TFTC program is an excellent enabler of this goal." Cathy Riach, Recruitment & Resourcing Manager, BAE Systems.

While all mentees are female engineers, there's an equal mix of female and male mentors.

Amelia De Angelis, the TFTC Program Manager from Kinetic Recruitment says: "Studies show it's not about females having female mentors. The benefits come from women being given the opportunity to be mentored."

With many industries hampered by a lack of diversity and low participation rates of suitable workers, Australia's defence sector is leading the way.

It is hoped the 2015 Mentoring Program will be the platform for future defence industry collaboration projects.

For more information please contact:

Amelia De Angelis  
TFTC Program Coordinator  
M 0400 306 672  
P 03 9982 0306  
adeangelis@kineticrecruitment.com.au

## AIDN-Northern Territory

## AIDN-NT MEMBERS' NEWS

### DEFENCE INDUSTRY STUDY COURSE

Each year, the Northern Territory Government and the Australian Industry and Defence Network NT sponsor one Territory business representative to attend the Defence Industry Study Course. The sponsorship is to the value of \$4400 and covers 50% of the cost. In 2015 this program was again opened to applicants interested in learning more about how Defence manages its capability acquisition projects.

This year saw a number of top quality candidates applying for this opportunity with the final selection being between four applicants. The selected candidate, however, demonstrated a very keen and involved relationship with Defence within his regional town of Katherine. The Northern Territory Government and AIDN-NT were very pleased to announce the successful candidate as Mr Geoff Crowhurst from Crowhurst Engineering. Geoff is very active in the Katherine industrial community having launched the Katherine Mining Services Association in 2013 and being very proactive in promoting the interest of all local businesses. Crowhurst Engineering provides support to JLU-N and other Defence entities in the Katherine Region.

Congratulations Geoff on your selection.

### DEFENCE SUPPORT INDUSTRY AWARDS

The Northern Territory Government and the Australian Industry Defence Network NT (AIDN-NT) recognise outstanding achievements in the Defence industry, launching the Ministers Awards for Excellence in Darwin on Thursday, May 14.

"The annual Northern Territory Defence Support Industry Awards is officially open recently and as the Minister for Defence Industries I recognise the important role businesses play in supporting defence in the Northern Territory," Mr Styles said.

"Local businesses work hard to support the Defence industry and as a business that has made an outstanding achievement in helping to grow this important sector, it is a great award ceremony to be a part of."

"A strong and capable Defence force requires an equally strong and capable Defence industry to support the myriad of platforms and equipment needed to maintain operational effectiveness."

"The Northern Territory Government is proud to sponsor this event in recognition of the valuable contribution Defence makes to the NT. Defence plays a crucial role in the growth of the Northern Territory and the development of Northern Australia."

The winner of the 2014 Minister's Award for Excellence in the Defence Industry was RGM Maintenance in recognition of their outstanding work conducting maintenance and repairs on complex Defence equipment, as well as its efforts to actively seek new opportunities arising from Defence decisions.

"RGM Maintenance has since gone on to further invest in equipment and infrastructure becoming the anchor tenant for the Defence Support Hub near Robertson Barracks," Mr Styles said.

"The strategic importance of the Northern Territory has long been recognised by Defence. This has resulted in the Darwin and Katherine areas being the staging points for numerous Defence deployment and training exercises."

"The Giles Government recognises how important defence is to the Territory, with the industry injecting more than \$1.4 billion

into the Territory's economy each year."

This year a new category will be launched to recognise AIDN-NT Young Achievers. This award will be officially launched by the President of AIDN-NT, Mr Gary Bettcher.

The launch of the 2015 Defence Support Awards took place at an AIDN-NT industry breakfast recently in Darwin.

Winners will be presented at this year's AIDN-NT Gala Dinner to be held in conjunction with the third annual Northern Australia Defence Summit in Darwin on 28 and 29 October 2015.

## AIDN-NT YOUNG ACHIEVER AWARD

Driven and talented young people are the key to the future of the defence industry. In order to recognise individuals who may be future industry leaders, AIDN National created the Young Achiever Award. Each successful candidate from the state and territory based Awards will be eligible to participate in the AIDN National Young Achiever Award.

Winning the AIDN-NT Young Achiever Award recognises your efforts, and demonstrates your achievements and your potential to your colleagues, clients and future employers.

Your entry will be judged by a panel of distinguished professionals associated with the defence industry in the Northern Territory.

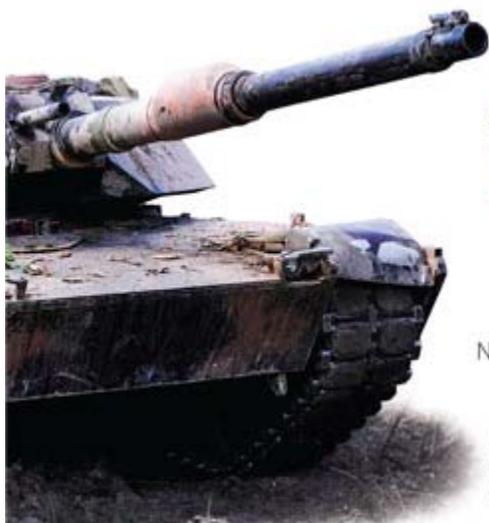
Up to three applicants will be short listed as finalists for the AIDN-NT Young Achiever award, with the winner to be announced at the AIDN-NT Defence Connect Gala Dinner 2015.

The AIDN-NT finalists will each be presented with a plaque in recognition of their participation. The winner of the AIDN-NT Young Achiever Award will also be presented with return travel to the 2016 ADM Conference, a complimentary pass to the conference and will be eligible to enter the AIDN National YAA which will be presented at the ADM Conference in Feb 2016 in Canberra.

The purpose of entering the YAA is to tell the judging panel about any professional achievements and to persuade them as to your professional credentials through demonstrated talent, leadership skills and professionalism in your career and will continue to do so in the future.

The Award is open to all members of Defence Industry aged 30 years and under (entrants must be under 30 years of age on 1 January 2015). You do not have to be a member of AIDN-NT to enter but you must be nominated by a member of AIDN-NT

As President of AIDN-NT I am delighted to launch the 2015 Young Achiever Award and I look forward to meeting and engaging with the excellent young up and coming defence industry leaders in the Northern Territory. For those small business owners out there we encourage you to identify the employee in your business who demonstrates the required attributes of the young profession in Defence industry.



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AFSL No. and Australian credit licence number 237 988.

## EVENTS

The 2015 AIDN-Qld Formal Dinner will be held on 11 June 2015 at the United Service Club. All AIDN members are welcome.

For details contact Kev – AIDN-Qld Executive Officer [kevjar@tpg.com.au](mailto:kevjar@tpg.com.au)



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## ▶ AIDN-Qld MEMBERS' NEWS

### FERRA ENGINEERING DELIVERS THE FIRST BATCH OF EXTENDED RANGE MUNITION WING KITS

BOEING and Ferra Engineering has delivered the first batch of extended range Joint Direct Attack Munition wing kits to the Australian air force. The modification extends the potential range of a 500lb JDAM bomb from 15nm to 45nm. The concept was developed by Australia's DSTO and Hawker de Havilland. It was tested on Australian F/A-18A/B 'Classic' Hornets at the Woomera desert weapon's range.

Additional kits will be delivered in September. Manufacture of the kits was contracted by Boeing to Ferra Engineering in Brisbane.

### NEW SATCOM SYSTEM FOR RAAF C-17 FLIES

The Royal Australian Air Force (RAAF) flew its first Boeing built C-17 Globemaster III equipped with a new advanced satellite communication (SATCOM) and imagery display system, providing the flight crew and passengers with unprecedented situational awareness.

Boeing installed the high-speed SATCOM system to support the RAAF's Plan Jericho. According to Group Captain Robert Chipman, director, Plan Jericho, the C-17 system allows personnel on the aircraft to receive live en route updates and video from their destination, such as enemy positions or disaster damaged areas, right up to the point of insertion.

"The systems may also support other kinds of operations such as aeromedical evacuations by giving medical staff on board the ability to video conference with specialists on the ground," GPCAPT Chipman said.

Applications enabled by the antenna include video teleconferencing, instant messaging, e-mail, transfer of large graphics files, voice and radio over internet protocol and common operating picture capability.

"A lot can change between the time a C-17 takes off and when it arrives at its destination," Michael Pokorny, a Boeing C-17 project manager, said.

"These upgrades allow the crew to send and receive mission-critical information as easily as if they were in an office."

The RAAF currently has six C-17s with an additional two aircraft on order. [Courtesy of ADM](#)

## ▶ DEFENCE TEAMING CENTRE (DTC)

## DTC NEWS

### AWD HOBART LAUNCHED IN ADELAIDE

Australia's first Hobart Class Air Warfare Destroyer entered the water on Saturday, with a launch event in Adelaide.

The 7000-tonne displacement ship, NUSHIP Hobart, pre positioned in its launch cradle, descended almost imperceptibly into the water in the space of 90 minutes from 10.30am, while dignitaries such as Defence Minister Kevin Andrews, South Australian Premier Jay Weatherill and Chief of Navy Vice Admiral Tim Barrett spoke on the importance of the Air Warfare Destroyer to Australia and the history of the two former HMAS Hobarts in Royal Australian Navy service. The audience also included two crewmen from previous HMAS Hobart vessels in Australian service.

With the keel just a few centimeters from the water the descent was stopped while “launch lady”, Mrs Nicola Hodgman, wife of Tasmanian Premier Will Hodgman, cut a tie holding the traditional champagne bottle, which then smashed against the side of the vessel. Premier Hodgman’s grandfather, father, uncle and brother all saw service with the Royal Australian Navy.

The ceremony also included a traditional blessing of the ship, with prayers for Hobart, the ship’s company and its builders.

The vessel was fully afloat just before noon, accompanied by sirens and a water cascade from a fire boat on the Port River.

Hobart has been launched 75 percent complete. She will be fitted out at the dock side in Adelaide over the coming year, with sea trials expected in 2016.

“The AWD program is one of the largest and most complex Defence projects ever undertaken in Australia and has been instrumental in building a strong shipbuilding capability in Australia,” said Defence Minister Kevin Andrews.

“It is an example of how a skilled Australian workforce working hand-in-hand with international partners can ultimately deliver warships that will have a combination of great endurance, offensive and defensive weapons, flexibility and versatility.”

The launch comes on the heels of a new audit in to the Air Warfare Destroyer project which estimates an extra \$1.2 billion will be required to complete it. The Federal Government plans to insert a managing contractor or partner for the remainder of the project. [Courtesy of ADM](#)

## ▶ AIDN-Victoria

### 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. Registration info will be sent out soon.

## ▶ AIDN-Vic NEW MEMBERS



### Campagno Engineering Pty Ltd

Campagno Engineering is a General Engineering Company with a wide range of CNC Machines both lathes and Mill plus Horizontals & Y Axis Machines. We are also ISO 9001 Accredited.

Please contact:

Joel Campagno  
Purchasing Manager  
Phone: 03 9791 6464  
[joel.campagno@campagno.com.au](mailto:joel.campagno@campagno.com.au)



## McNaughtans Pty Ltd

McNaughtans has been in the bus, truck & trailer industry for well over 60 years, McNaughtans first started business in South Africa and soon opened branches across the world. McNaughtans first came to Australia in 2003 and from that day we have five branches in Australia.

McNaughtans is experienced and supplies into many areas of transport, including special emergency & military vehicles with exceptional people talent who are widely travelled with many years of local & international experience in the field, offering a desire to provide professional quality service and products.

Please contact:

Steve Cieslak  
National Project Manager  
Phone: 03 8768 6666  
steve@mcnaughtans.com.au



## Rae-Line

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Please contact:

Christian Carthew  
Business Development Manager  
Phone: +61 3 9728 8300  
chrisc@rae-line.com.au

# 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)



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

\* including previous versions

### AQUATERRO, APT ENGINEERING TO SUPPORT THEON SENSORS PRODUCTS FOR LOCAL MARKET

Theon Sensors announced on May 25 that it has entered into a cooperative agreement with Aquaterro and APT Engineering to support its products in Australia. The agreement will later extend to the Pacific Rim region.

Aquaterro will establish a local assembly facility to maintain Theon's range of weapons sights, monoculars and binoculars. It will also perform assembly and testing of Theon's latest products, the NYX Dedicated Night Vision Binocular and DAMON clip-on night vision device. The company will also participate in the development of DAMON to meet ADF requirements.

APT Engineering will produce components for DAMON, which will be shipped to Aquaterro for final assembly. [Courtesy of ADM](#)

### HIDE AWAY SAFE SECURITIES SECURES CONTRACT UNDER LAND 121 PH 3B

Rheinmetall MAN Military Vehicles Australia (RMMVA) has signed an agreement with Hide Away Safe Securities to provide over 2,500 secure containers, maintenance and spare parts for the new range of military logistic vehicles acquired under Land 121 Phase 3B.

Hide Away Safe Securities, an innovative Australian company, designs and produces cutting edge and multi-faceted secure container systems. Hide Away Safe Securities has previously held Security Construction Equipment Committee endorsed status for use in security applications within Australian Commonwealth departments and agencies for the secure storage, transfer and carriage of National Security Classified Material.

The company is based in the regional Victorian city of Wangaratta employing seven staff. The containers are produced in Melbourne with customisation and finishing in Wangaratta.

"The contract award to Hide Away Safe Securities demonstrates RMMVA's strong and ongoing support for innovative Australian SMEs," RMMVA Managing Director Peter Hardisty says. "Hide Away Safe Securities have impressed us with their initiative and innovative spirit as well as their quality product range."

RMMVA signed the Land 121 Phase 3B contract in 2013 to supply the Commonwealth of Australia with more than 2,500 medium and heavy military logistic trucks and nearly 3,000 modules. [Courtesy of ADM](#)

### CTD GOES COMMERCIAL FOR TECTONICA

Tectonica's Bantam power and data hub will be integrated into the combat proven FireStorm Integrated Targeting System developed by Rockwell Collins. Bantam provides power management and data connectivity using award winning technology, to reduce weight and provide unprecedented flexibility.

To meet the challenges of evolving battlefields, tactics and technologies, FireStorm provides sophisticated ground targeting technology while simplifying military data links. FireStorm consists of a lightweight, loosely coupled and modular Joint Fires system with hardware options that allow users to tailor the system to their mission needs.

Bantam is highly suited for Joint Fires soldiers who operate in extreme environments for long periods of time. Designed for military conditions, Bantam powers equipment from a central power source, reducing the number of battery types required.

Bantam was developed in 2008 with support from DSTO's Capability and Technology Demonstrator program, and recently won an innovation award at the 2014 Land Forces Conference. [Courtesy of ADM](#)



*The CM100 in operation on an Aerosonde 4.7J*

## AAI SEEKS FOREIGN AEROSONDE SALES

AAI, the Textron subsidiary, is seeking foreign sales for the Aerosonde 4.7J which is used by US Special Services in the Middle East and by the US Navy.

The Australian made UAV will be available for direct and FMS deals with Textron awaiting the result of offers it made to The Netherlands and Saudi Arabia for both land and maritime operations.

There are two variants of the Aerosonde 4.7, the 4.7G, the military version with the heavy fuel engine and a common ground control system with AAI's Shadow.

The 4.7J is the civil variant with an avgas/ premium unleaded engine. Meanwhile, in Australia, UAV Vision says it has successfully integrated a CM100GyroStabilizedGimbal onto the Aerosonde Mk4.7J.

The Port Macquarie, New South Wales, Australia specialist aid flight footage shows a remarkable level of clarity and stability for a 1.5lb dual-sensor payload, which also enables capabilities such as Object Tracking and Geo-location Referencing, not seen in a gimbal of this size.



## F-35A LIGHTNING II WITH FIRST AUSTRALIAN MADE VERTICAL TAILS RECEIVES FINAL FINISH

An F-35A Lightning II aircraft known as AF-73, rolled out of Lockheed Martin's [NYSE: LMT] Aircraft Final Finishes facility on April 29. The jet also has the distinction of possessing the first set of vertical tails manufactured by the Australian company Marand.

The completion of the final finishes phase for AF-73 is an important production milestone for Marand, BAE Systems and Australia, demonstrating the significant industrial benefits the F-35 program brings to the growing Australian aerospace industry. The work on the F-35 vertical tails is contracted to Marand by BAE Systems. This is one of the largest manufacturing projects for the Australian F-35 program, with 722 ship sets planned.

AF-73 will undergo a series of tests and engine runs prior to its first flight scheduled in the coming weeks. The aircraft will join the F-35 fleet later this year at Nellis Air Force Base, Nevada.

The F-35 Lightning II aircraft will provide the Royal Australian Air Force with a transformational 5th generation fighter capability and provides significant benefits to the Australian aerospace industry, with more than \$413 million (USD) already contracted.

## MINISTER FOR INDUSTRY, LILY D'AMBROSIO, RECOGNISED 16 OUTSTANDING INDIVIDUALS AND BUSINESSES OF VICTORIA'S MANUFACTURING INDUSTRY

Congratulations to AIDN-Vic members:

- Australian Precision Technologies was named Small Manufacturer of the Year
- Keech Australia was inducted into the Hall of Fame
- International education – RMIT Advanced Manufacturing Precinct



## APT WINS VICTORIAN MANUFACTURER OF THE YEAR!

The team at APT were very proud to be announced 'Victorian Manufacturer of the Year' (Small Business) for 2015 at the Victorian Manufacturing Hall of Fame Awards gala dinner on May 26th, presented by Minister for Industry, Lily D'Ambrosio. The awards recognise excellence in manufacturing & acknowledge those individuals & companies whose innovation, creativity and drive helps to make Victoria's manufacturing sector competitive".

The award highlights APT's hard work and commitment to the challenges of the manufacturing industry. With continuing support from industry partners we will continue to focus on advanced manufacturing technologies & quality control to ensure we provide value to our customers. Over the past 23 years APT has developed into an innovative business with assistance from many companies & individuals and for that we are very grateful.

## FRAZER-NASH CELEBRATES 5 YEARS IN OZ

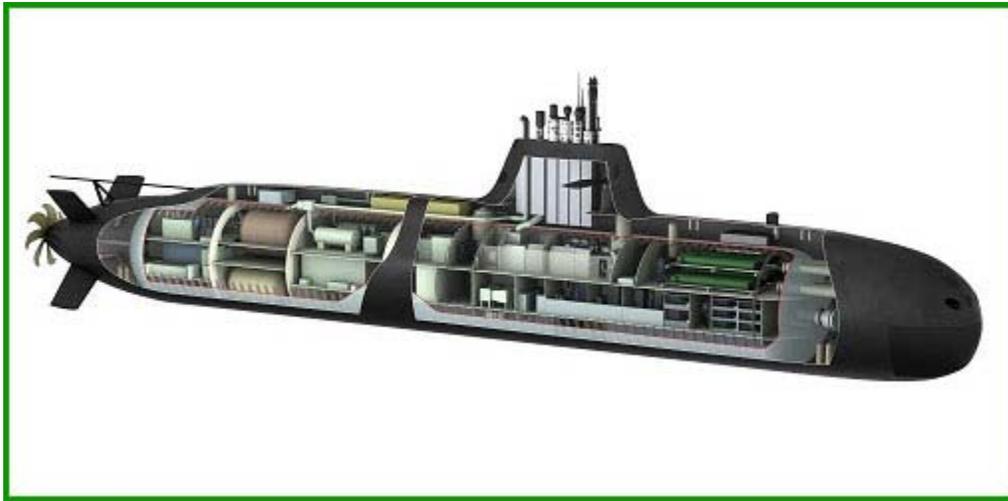
Engineering consultancy Frazer-Nash is celebrating its fifth birthday in the Australian market.

In the past year alone, the company has won major contracts across defence, rail, energy and resources that develop, enhance and protect clients' assets, systems and processes.

Reflecting on the first five years and opportunities for Frazer-Nash, Phil Harris, Manager of Frazer-Nash's Australian business said, "We have developed a solid foundation in Australia serving our clients and we continue expanding our capability based on long-term plans focusing on sustainable growth."

Whilst defence projects originally accounted for a large proportion of the Australian business, other sectors have gained significant traction, including recent projects in rail, oil and gas, renewable energy, and conventional power – where Frazer-Nash is supporting major capital procurement projects and helping operators improve their asset management performance.

Similarly, the company's defence work is becoming increasingly diverse. Initially weighted towards Naval, Frazer-Nash is now actively supporting Air, Land and Joint Sector programs, where "with our ongoing investment in the team and resources, we have a very credible offering across all areas of defence," said Harris. [Courtesy of ADM](#)



## BMT SECURES RESEARCH GRANT FOR AUSTRALIA'S NEXT-GENERATION SUBMARINE

BMT Design & Technology (BMT), a subsidiary of BMT Group Ltd, in collaboration with Defence Science and Technology Organisation (DSTO), has secured funding through the Defence Science Institute's Collaboration (DSI) Research Grant Scheme which, this year, attracted more than 30 high quality research proposals seeking over \$1.4 million in funding.

The scheme was introduced to enable industry and/or DSTO to undertake collaborative research with DSI participating universities. Through the research grant, BMT will work closely with DSTO and Victoria University to develop a risk analysis and evaluation of emerging technologies, challenges and design solutions for input to the SEA1000 program.

Specifically, the research project will seek to review the range of possible technologies that could be integrated into the future submarine and provide a risk-based assessment of all components and sub-components of the future submarine fire safety system, from fire prevention, detection and suppression to occupant response/behaviour and emergency procedures.

Aidan Depetro, Senior Engineer at BMT Design & Technology comments: "Australia's next generation submarine is likely to feature a combination of new and existing technologies which in turn, creates unexplored risks. The severity of those risks, potential mitigation measures and the effectiveness of any proposed controls are all unknown and there has been very little work carried out in this area."

He continues: "This study aims to bridge this knowledge gap and build on our existing assurance, risk analysis and business case services. Importantly, it provides BMT with the opportunity to offer technical support to the SEA1000 program which is the aspiration of many engineers within the Australian defence industry, none more than those at BMT."

## BAE SYSTEMS DELIVERS MORE AWD BLOCKS

A further two Air Warfare Destroyer (AWD) blocks manufactured at BAE Systems' Williamstown shipyard have been sent to Osborne, South Australia.

This takes the total number of blocks delivered by the Company to 13 since the first one was dispatched in August 2011.

BAE Systems Director of Maritime Bill Saltzer said: "Our AWD Project team has again delivered a quality product, on schedule. Both blocks (111 and 415) for ship 3 were accepted by AWD lead shipbuilder ASC following inspections at the Williamstown shipyard prior to dispatch.

"Our shipbuilders deserve recognition for the very high quality and productivity they have achieved on for ship 2 and ship 3 blocks. We have made significant investments in improving our shipbuilding capability and this is benefitting our customer. On AWD blocks that we have produced for more than one ship, we have consistently achieved productivity improvements from one block to the next which demonstrates the benefits that can be achieved with continuous production."

Work is continuing on the remaining eight blocks for ship 3 which will be completed early next year.

## SYPAQ BUSINESS PARTNERS EXPANDS TO MALAYSIA

SYPAQ is proud to announce the opening of its Malaysia office.

Since launching in Asia in July 2014, SYPAQ has rapidly expanded from its Singapore headquarters and is now servicing clients in the Banking and Finance sector across the ASEAN region. This growth is part of a carefully planned strategy that is

expected to see SYPAQ's Asian presence rival that of its Australian activities, for size, within the next five years.

SYPAQ's Singapore based Director, Mr Nelius Strydom, said "We are extremely excited about our prospects in Malaysia as we continue to see a rapidly emerging need for our services, assisting our customers undertake large and complex transformation programs".

SYPAQ's Malaysia office will be headed up by Mr Vishnu Dass (Country Manager). Vishnu has over 20 years' management experience including full project life cycle management, business process re-engineering, business analysis and change management in the public and private sector.

SYPAQ provides world class management and technology consulting as well as solutions design, development, integration and support in the Banking and Finance sector. SYPAQ's services cover the full business transformation project life cycle with specialisation in technology based, software intensive integrated solutions.

## NEZKOT PRECISION TOOLING & ENGINEERING PARTNERS WITH CSIRO's LAB22

Nezkot is pleased to announce it has partnered with the CSIRO's Lab 22, a world leading additive manufacturing centre. Under the partnership, Nezkot staff will be trained and operate the equipment inside Lab 22.

Nezkot is the first AS9100c Company in Australia to offer additive technology to their customers.

Adrian Sansonetti, Director of Advanced Manufacturing attended the opening of the Lab on the 21st May 2015.

"We are excited to be able to bring technology to our customers. We have had a lot of interest from the defence primes about what opportunities exist, and how we can incorporate this technology into future programs. Our aerospace and defence work is subject to export control regulations (ITAR/EAR) so having our staff trained and operate the equipment means our customers are more comfortable with our arrangement. It significantly lowers risk." said Sansonetti.

"We have a range of 3D metal printers all with different capabilities; Cold Spray is an amazing technology that allows us to rebuild surfaces without introducing any heat to the work piece. This will be particularly appealing for rebuilding, maintenance and repair work."

For more information please contact [tooling@nezkot.com](mailto:tooling@nezkot.com)



▶ AIDN-Western Australia

AIDN-WA NEW MEMBERS

## Benalty Corporation

We build hovercraft and conventional aluminium vessels up to 50 meters.

Please contact:

Alex Marr

Phone: 0418 952 115

[alex@benaltyhovercrafts.com](mailto:alex@benaltyhovercrafts.com)

## Cartec Consulting

Cartec Consulting is an established Human Resource consultancy. Cartec Consulting specializes in providing end to end Human Resource and Work Health and Safety solutions to businesses wanting to maximize their employee capabilities. Our solutions are designed to add value to your organizations' business objectives.

Cartec Consulting also offers an affordable, effective option for Outsourced HR and Outsourced WH&S support and training to help fill the knowledge gaps, guide clients through compliance issues and ensure that all relevant 'Duty of Care' obligations are documented, met in full and constantly monitored.

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Work Health and Safety: AS 4801 Implementation, JSA's, WHS Training, Safety Auditing.

Please contact:

Cliff Carter  
CEO  
Phone: 0400 088 627  
cliff@cartec.com.au

## Watmarine Engineering Services

Established since 1989 Watmarine Engineering Services is a leading Western Australian company providing engineering services focusing on the maintenance and repair of pumps and ship related equipment. Watmarine's services also extend to the Oil and Gas, Mining and Commercial industries.

Our 2 workshops located in Naval Base Western Australia facilitate a number of specialist services including but not limited to General Engineering, Ship Repairs and Maintenance, Pump Repairs and Testing, Welding and Fabrication, Sandblasting and Painting.

Watmarine Engineering specialise in the following equipment:

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Alfa Laval Separators and Heat Exchangers

Please contact:

Ian Watson  
Phone: 08 9437 1305  
ian.watson@watmar.com.au

## AIDN-WA MEMBERS' NEWS

### JFD WINS NATO SUBMARINE RESCUE SYSTEM CONTRACT

JFD, which was formed by the merger of James Fisher Defence and Divex in 2014, today announced that it has been awarded a £12.1m contract by the UK Ministry of Defence for the provision of the NATO Submarine Rescue System (NSRS).

The five-year contract includes options through to 2023 and encompasses all aspects of operation and through-life-support.

JFD is a long-established operator of submarine rescue systems and has been an integral part of the UK's submarine rescue provision since 1983. The company has been at the heart of NSRS since it came into service in 2008 as both operator and equipment manufacturer.

The service will be managed by JFD's Submarine Escape and Rescue team in parallel with existing similar services for Australia and Singapore. Engineering and technical support will be provided by JFD's Engineering Support Cell. Opportunities exist for shared training, cross-fertilisation of expertise, and commonality of approaches, which will serve to benefit the entire global submarine community. The existing Faslane-based team will augment the current JFD team, further bolstering its ability to deliver world class support to all of its customers.

JFD has a long term engagement with BMT Isis to set new standards in safety and environmental management. As part of this commitment, BMT Isis will undertake a safety governance role and the NSRS will be operated in accordance with JFD's global Safety Management System. The National Hyperbaric Centre, recently acquired by JFD, will provide training course accreditation.

Mike Howarth, Managing Director of JFD, said: "It is a source of great pride that the Participant Nations of the United Kingdom, France and Norway have entrusted the management of the NSRS to JFD. The contract recognises our unwavering commitment to the safety of submariners, and the diligence with which we deliver our existing services in Australia and Singapore."

Cdr Dickie Randall, NSRS Programme Manager, on behalf of the NSRS Participant Nations, said: "It is vital to the safety of submariners worldwide that the NSRS remains a fully-capable service delivered by skilled and experienced personnel. It is absolutely critical that we have a submarine rescue service that is not just fit-for-purpose, but also world class in its capabilities. We have been well supported in the assistance NSRS has received from industry since its inception in 2004 and a continued association with the proven capability of JFD bodes well for the future."

Mike Howarth added: "The decision to award the contract to JFD is testament to the breadth and depth of expertise within our global Submarine Escape and Rescue Team, and the scalability of our operations and support infrastructure."

## DEFENCE INDUSTRY NEWS

### INNOVATIVE PROGRAM FOR WOUNDED, INJURED AND ILL TAKES OFF IN CANBERRA

Assistant Minister for Defence, Stuart Robert reviewed a presentation by a group of Australian Defence Force men and women as part of the Arts for Recovery, Resilience, Teamwork and Skills (ARRTS) program.

The ground breaking program, delivered in partnership with the University of Canberra, has been designed for service personnel experiencing service related health and well-being issues in their rehabilitation and recovery.

Thursday night's presentation was the culmination of four weeks of workshops in the arts. The aim of the program was to demonstrate to participants they are capable of learning new skills and adapting to different environments, therefore improving confidence, well-being and resilience.

Mr Robert said the program follows the recent success of the ADF Theatre Project/Sydney Theatre Company collaboration, *The Long Way Home*, which toured major cities in 2014.

"Last night's presentation provided an insight into what can be achieved when a group of like minded people come together in a non-competitive, supportive environment to utilise the arts in their recovery," Mr Robert said.

"What the group has achieved in such a short period of time is outstanding. The level of commitment and enthusiasm on the part of the participants and support staff has been outstanding.

"I feel privileged to have witnessed these Defence members actively engaging in their rehabilitation and sharing this experience with their families, their mates and the community."

ADF trainers along with University of Canberra's Faculty of Arts and Design academics offered participants an opportunity to explore the creative arts as a tool of self expression, thereby reducing social isolation and giving the participants a voice to express their individuality.

Brigadier Wayne Goodman took part in *The Long Way Home* and was enthusiastic about heading up the program.

"I am excited to have the opportunity to head the Arts for Recovery, Resilience, Teamwork and Skills program. It has provided an opportunity to build on what we learnt following The Long Way Home production," he said.

"I have watched the group grow over the four weeks and I have been amazed at their progress. The group have improved confidence, well-being and resilience, demonstrating they are capable of learning new skills and are able to adapt to different environments," Brigadier Goodman said.

"From reserved individuals, they have come together as a group, worked as a team and produced something worthy of the admiration of their mentors and colleagues."



*Warren King and Frank Kendall, undersecretary of defense for acquisition, technology and logistics, hold King's U.S. Secretary of Defense Medal for Outstanding Public Service*

## TOP UNITED STATES HONOUR FOR FORMER CEO DMO

The former Chief Executive Officer of the Defence Materiel Organisation (DMO), Warren King, has been awarded the United States Secretary of Defense Medal for Outstanding Public Service in an investiture ceremony in Washington DC today.

The Secretary of the Department of Defence, Dennis Richardson, and acting CEO DMO, Harry Dunstall, congratulated Mr King on the prestigious award.

Mr King was nominated for the award in recognition of his leadership and project management expertise as CEO DMO.

Frank Kendall III, Under Secretary of Defense for Acquisition, Technology and Logistics, presented the medal to Mr King in a ceremony at the Pentagon. Also present at the event were the Australian Ambassador to the United States, Kim Beazley, Mr King's family and senior United States defence officials.

Under Secretary Kendall said that Mr King's award recognised the successful partnership between the United States and Australia and Mr King's personal contribution to cooperation in new, leading-edge technology areas.

"Mr King played a significant role in the Australia-United States Ministerial Defense Acquisition Committee where he enhanced the connectivity at the operational and working levels across cooperative acquisition, logistics support, research and development, and the test and evaluation of defence equipment," Under Secretary Kendall said.

"The distinctive accomplishments of Mr King reflect great credit upon himself and the Australian Department of Defence."

Mr King stepped down as CEO DMO on 27 February 2015 after a distinguished career spanning almost five decades in Defence and industry, including 20 years of service with the Royal Australian Navy and a short-term secondment to work under the United States Secretary of the Navy on acquisition reform.



## GENERAL NEWS

### PERSONNEL CHANGES

Rheinmetall AG recently announced the appointment of Andrew Fletcher as Managing Director of Rheinmetall Defence Australia

### 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 sue.smith@aidn.org.au for assistance with registration.

#### Aerospace Environmental Working Group (AEWG)

The AEWG was held on Thursday 26 February 2015 in conjunction with the Avalon Air Show 2015. The date for the next meeting will be advised when known.

#### Land Environmental Working Group (LEWG)

The LEWG was held in Brisbane during Land Forces 2014 on 22 September 2014. The date for the next meeting will be advised when known.

#### Maritime Environmental Working Group (MEWG)

The last MEWG was held on Thursday 27 November in Canberra. The date for the next meeting will be advised when known.

#### 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 meeting of the SEWG was conducted on Thursday 12th March 2015 in Canberra. The date for the next meeting will be advised when known.

## ▶ 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

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](http://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.

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 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.

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.

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.

## AIDN ACTIVITIES LIST FOR 2015

September	10	AIDN-NSW	AIDN-NSW
October	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](mailto:admin@aidn.org.au)

AIDN-NT  
Phone: 08 8999-6207  
[xo@aidnnt.com.au](mailto:xo@aidnnt.com.au)

AIDN-Canberra  
Phone: 0408 492 405  
[winston.bucknall@gmail.com](mailto:winston.bucknall@gmail.com)

AIDN-Qld  
Phone: 041 222 7375  
[kevjcar@tpg.com.au](mailto:kevjcar@tpg.com.au)

AIDN-NSW  
Phone: 0421 345 637  
[nswxo@aidn.org.au](mailto:nswxo@aidn.org.au)

DTC  
Phone: 08 8260 8256  
[business@dtc.org.au](mailto:business@dtc.org.au)

AIDN-Tas  
Phone: 03.9885 0907  
[admin@aidn.org.au](mailto:admin@aidn.org.au)

AIDN-Vic  
Phone: 03.9886 9278  
[aidnvic@aidnvic.org.au](mailto:aidnvic@aidnvic.org.au)

AIDN-WA  
[admin@aidn-wa.org.au](mailto: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](mailto: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](mailto:admin@aidn.org.au)

ABN: 37 252 416 031 ARBN 115 614 803

[www.aidn.org.au](http://www.aidn.org.au)

## ADVERTISING IN THE AIDN NEWSLETTER

Would you like to assist yourself and AIDN by advertising in the newsletter? The newsletter is circulated to more than 800 defence related companies in Australia, as well as Overseas Associations and key DMO decision makers. Advertisements of one column wide by half a column long can be booked at **\$185+GST** per issue for members. Please contact Sue Smith to book your advertisement. We will continue to print newsworthy information for free under Members' News.  
[sue.smith@aidn.org.au](mailto:sue.smith@aidn.org.au).

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