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AIDN NATIONAL MEETING

The next AIDN National Meeting is scheduled to be held in Sydney on Thursday 10 October.

MESSAGE FROM THE PRESIDENT

Hello again from the NSW chapter.

Following on from the DMO’s series of sessions on new industry policy, your committee has been looking at policies that will support our membership. This has resulted in a proposed update to our current National SME Participation Plan which has been
circulated to you for comment prior to submission for consideration as a National policy position. This is your chance to have a say in the shape of future industry policy, so make sure you give your views on it to us.

Your committee is also giving detailed consideration to the best ways for us to engage with the prime contractors on your behalf. Some results should be available soon.

Planning continues apace for our presence at Pacific 2013, both on the AIDN stand and as part of the NSW JDIOs on the NSW stand, and for our Annual Dinner which follows it. Formal invitations for the Dinner will be out soon. Make sure you keep 10th October free to attend what promises to be another outstanding event.

Again I ask you to make a nomination for this year’s Young Achiever Awards, which will be presented at the Dinner. The Awards are sponsored by Living Planit, Manufacturship and Snap-On Industrial, and nominations closing has been extended to 7th September. This is an excellent way to have your best and brightest younger employees recognised.

Regards
Alan Rankins
NSW President

AIDN-NSW NEW MEMBERS

The following 2 new members have joined AIDN-NSW.

HTR Group

Since the late 1990's HTR Group commenced providing Engineering Services to the Defence Sector. HTR Group continues to provide highly skilled, experienced and security cleared personnel to Defence and Prime contractors.

Typical projects undertaken by HTR Group are either above the line consulting in specialist technical skill sets or below the line consulting with Prime Contractors to augment their skill base. HTR Group implements projects on both milestone or time and material based contracts.

HTR Group is a preferred supplier on the Defence Material Organisation Support Services (DMOSS) Panel servicing over 85% of the possible disciplines under DMOSS. A full list of the disciplines covered by HTR Group can be found on our website www.htr.com.au

For further information, please contact Chris Hughes Phone: 02 9119 2401 Email: info@htr.com.au

Turbomeca Australasia

Turbomeca Australasia, a subsidiary of Turbomeca, is part of the Safran group, one of the world's leading aerospace corporations specializing in propulsion equipment and associated services. Services include:

- Repair and overhaul of Arriel 1 turboshaft engines covering Australasia and the Pacific Islands
- Deep maintenance operations on Arrius 1 and 2 and Arriel 1 and 2 turboshaft engines
- Engineering support
- Distribution of spare parts and components

Read More
CIRRUS' ACO-TS CONTRACT EXTENDED

DMO Training Aircraft Systems Program Office (TASPO) has exercised an option to extend by three years the supply by Cirrus of support to the Air Combat Officer Training System (ACO-TS).

ACO-TS is housed at the RAAF School of Air Warfare (SAW, East Sale) and provides simulation based training of Air Combat Officers in the management of own ship’s mission using moving map displays, the collation of track feeds from on and off-board sensors, the compilation and management of the tactical picture, and the operation of radar, Electro-Optic and other sensors.

The Cirrus ACO-TS is based on Cirrus’ Simulation Training Network and Sensor Simulation Engine (STN & SSE) technologies.

JULY BREAKFAST

Twenty-five members and guests attended the July Breakfast on Thursday 11th at the Hospitality Establishment in the Shire. The event was held in conjunction with the Southern Sydney Business Enterprise Centre (BEC). Presentations were made by Multifile, Manufacturship and the BEC. All enjoyed the event.

AUGUST BREAKFAST

Some 30 members and guests attended the Masonic Club to hear presentations by Control Devices, IMAGINIT and Kinetic Recruitment. Another highly successful event. Remember you can find presentations from all of our events on the Extranet and via our LinkedIn Group.

SEPTEMBER BREAKFAST

The September Breakfast will be on the 4th at the Victoria Barracks Officers Mess. Thales will be presenting on opportunities to participate in their Hawkei program and to assist a range of programs running at the Lithgow small arms manufacturing facility.

ANNUAL DINNER – 10th OCTOBER

Planning for our well-respected Dinner is well underway. We are expecting a larger event than usual on the back of Pacific 2013, and all our other chapter representatives will be in attendance after their National meeting in Sydney that day. The event has already gained recognition as an important date in the defence calendar in NSW and this year we plan to improve that reputation.

Despite the event providing the best opportunity each year for members to network with a range of high level prime contractor representatives and Defence and government people, it continues to have under-representation from the membership. We plan to address that this year, starting with significantly lower member ticket prices, well below cost. We can afford to do this through our generous sponsorships, particularly ongoing Platinum and Gold sponsorships from Thales and Rockwell Collins respectively, Silver from Thomas Electronics and Zone Advanced Protection Systems, and Bronze from HI Fraser, Indra Australia, KBR and Turbomeca. Further sponsorship opportunities are still available but you will need to be quick to take advantage.

AIDN NSW LINKEDIN GROUP

Join the group and see the latest topics at: http://www.linkedin.com/groupAnswers?viewQuestionAndAnswers=&discussionID=219625553&gid=4706367&trk=eml-anet_dig-b_nid-pst_title-cn&u=t=0lgA_g29EFIE1
EXECUTIVE COMMITTEE MEETINGS

Your committee last met on 8th August. Major outcomes were:

- A revised SME Participation Plan for comment by members
- Membership numbers are looking a little better than earlier in the year, but recruitment action still required
- Accounts audit well underway with Ernst & Young
- Progress being made on an online payment system, and
- A project to determine a better model for engagement with primes is progressing well.

NBC SUPPLIES DECONTAMINATION SHELTERS TO THE ADF

NBC Group UK has been contracted to deliver the Australian Defence Force (ADF) rapidly deployable field decontamination shelters.

Under a recently awarded contract, NBC has supplied the ADF with their COTS/MOTS SafeFrame series of lightweight field decontamination shelter system to upgrade existing equipment.

The SafeFrame Decontamination System is a rapidly deployable, fast-strike solution for larger scale decontamination which is scalable from a single shelter up to multiple linked shelters that create a modular village.

The decontamination system is designed to be utilised when response units are deployed in Australia or overseas, for short or longer-term use.

The ability for the SafeFrame system to erected in high wind conditions and deployed for long periods in adverse conditions, without compromising functionality being a key advantage of the system.

The systems currently in service are supported by NBC Group’s Australian representative, Owen International who will provide training and spares through their Sydney based facility. Courtesy of ADM

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UPCOMING DELIVERIES

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<tr>
<td>18 - 22 November 2013</td>
<td>Melbourne</td>
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<td>3 - 7 March 2014</td>
<td>Adelaide</td>
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<td>19 - 23 May 2014</td>
<td>Adelaide</td>
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<td>16 - 20 June 2014</td>
<td>Sydney</td>
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<td>17 - 21 November 2014</td>
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Requirements analysis and specification writing are sciences practiced by many, mastered by surprisingly few. And yet, the payoff from achieving excellence in these areas is large. The two aspects, Requirements Analysis and Specification Writing, are treated as separate but related topics, each in a course of three or two days duration.

Register 3 or more delegates to receive a 10% discount on your registration.

For further information or course registration contact us: www.ppi-int.com
Hastings Deering Group

World-renowned Caterpillar heavy earthmoving equipment is distributed throughout Queensland, the Northern Territory, Papua New Guinea, the Solomon Islands and New Caledonia by the branch network of the Hastings Deering Group. The group was founded by Sydney-born Harold Hastings Deering in 1932. Based in Queensland and the Northern Territory in Australia, Hastings Deering is one of the largest Caterpillar dealer networks in the world; with over 23 branches, 26 subbranches and nearly 5,000 employees. We have distribution rights for the sale and rental of Caterpillar heavy equipment, parts and service support in Queensland, Northern Territory, Papua New Guinea, New Caledonia and the Solomon Islands. The Hastings Deering group of companies sells, services, rents and supports the complete range of Caterpillar machinery used in the mining, construction, forestry, agricultural, materials handling and government sectors.

Read More

Zenith Pacific

Zenith Pacific is a young dynamic company which has designed and constructed over 60 Power Stations throughout Australia & overseas since its inception. Our current project mix comprises of approximately fifty percent of gas and or diesel fuelled generation. And now, there’s a growing augmentation of renewable green energy resources applied from Wind Turbine and Solar Thermal Photo Voltaic generation.

Our motivated and knowledgeable team of professionals provide our customers with a comprehensive suite of resources to achieve optimum project viability.

Read More
The 2013 Pacific International Maritime Exposition will be held at the Sydney Convention and Exhibition Centre (SCEC), Darling Harbour, from 7-9 October 2013 and is supported by the Australian Defence Force, in particular the Royal Australian Navy, and the Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education.

There is a noticeable level of strategic planning and repositioning occurring in the Northern Territory maritime industry so this is a great opportunity to demonstrate your business’ capability on a national stage and to push the advantages of engaging with your business.

AIDN-NT has hired floor space in the AIDN Showcase to host enthusiastic NT Maritime SMEs for the duration of the Exposition. In order to participate there will be a reduced booking fee of $750 + GST for each business attending (Max 4). Two booths have been booked for use of AIDN-NT members. If your business is interested in taking advantage of this opportunity please contact the AIDN-NT office to register your interest.

THE MUCH ANTICIPATED ‘SNAKESKIN’ COMMANDO CB UNDERGARMENT IS HERE.

EPE, as the Australian CBRN distributor for Lion Apparel Inc. now has the much talked about ‘Snakeskin’ Commando CB Undergarment here in Australia.

Be prepared for worst-case scenarios with the Commando Stretch Garment. This undergarment's stretch fabric and unique modular five-piece design offers exceptional mobility and comfort in demanding situations. Its versatile design easily integrates with many types of outer garments for use in applications ranging from explosive ordnance disposal to dignitary protection. The Commando Stretch Garment is certified to meet NFPA 1994, Class 3 current edition standards for “warm zone” operations.

Features:

- Garment designed with GORE® CHEMPAK® Selectively Permeable Fabric
- GORE® G9492 gloves with GORE® CHEMPAK® Ultra Barrier Fabric
- Sleek, lightweight, breathable design can be comfortably worn under many different types of outer garments
- Breathable comfort for longer duration responses
- NFPA 1994, Class 3 current edition protection against chem-bio and domestic terrorism agents

NIOA APPOINTED AS CADEX SUPPLIER

NIOA is proud to announce that we are an authorised supplier of Cadex products - Cadex was founded in 1994 and quickly became a world leader in helmet impact testing and development. In 2000, Cadex established a Military division for special projects and has invested heavily in additional manufacturing equipment.

Product examples include the design, prototype, production and assembly of:

- Night Vision Helmet Mount
- Solo Sight Mount (.50 Cal machine gun and 40 mm)
- Recoil Picatinny Rail
- Vertical Grip
- C-6 Stock (MAG58)

For more detailed product information, please click HERE

Our NIOA Law Enforcement and Military team will be pleased to provide any further information – please contact us atlemsales@nioa.com.au or telephone (07) 3621 9955
CBG SYSTEMS TO INSTALL INSULATION FOR NEW US NAVY SHIPS

CBG Systems has announced they have secured a contract for the insulation of five Joint High-Speed Vessels (JHSV), currently being built for the US Navy.

The scope of works includes the supply and installation of CBG System’s Rapid Access Composite (RAC) System for the vessels (Hulls 633 and 637) mission bays, which provides a saving of more than 13 tonne per vessel when compared with conventional insulation systems. It also provides low glare, excellent finish and easy maintenance which translates in significantly lower maintenance and operating costs to the ship owner and operator. CBG has recently completed the supply and installation of the same scope of supply for JHSV 630, 631 and 633.

SAAB TO DELIVER SECURITY SOLUTION FOR DEFENCE BASES

Saab has signed a contract with Watpac Construction Pty Ltd for the installation and commissioning of electronic security systems for the Australian Department of Defence.

Watpac has been contracted as the Head Contractor by the Defence Support and Reform Group for the Base Infrastructure Works Project under the Base Security Improvement Program. This program will improve security at 16 priority defence sites. Saab is responsible to the Head Contractor for the integrated security solution based on own and third party products.

PMB DEFENCE BATTERIES AWARDED NEW CONTRACT BY ASC

PMB Defence Batteries has been selected by ASC to perform a scheduled battery change in HMAS Dechaineux during the submarine’s Mid-Cycle Docking commencing in July 2013 at Henderson WA.

John Parkin, Operations Manager at PMB said “PMB has manufactured the Collins Class Submarine Main Storage Battery (MSB) continuously since the early 1990s, however, this is the first occasion where a battery change will be performed by PMB”.

APC TECHNOLOGY LANDS NEW DEFENCE CONTRACT

Following on from the successful delivery of rugged computing components for the P3 project, APC Technology has landed an additional contract to supply UPS solutions for the Air Warfare Destroyer fit out. Work within the defence sector has been a significant factor to the financial success of this Australian owned and operated company over the last financial year. Peter Hodson, Chairman of the APC Technology board commented, “We have experienced steady growth over the last few years but the 2012 results have been well above expected budgets. It’s due to the fruition of extensive relationship building and our ongoing successes within the defence and mining fields. We continue to prove we are capable of managing a range of defence projects regardless of their complexity or long time lines.”

NEW SAT ANNOUNCES TELEPORT FACILITY EXPANSION IN SOUTH AUSTRALIA

NewSat is pleased to announce a major expansion of its South Australian teleport facility. The acquisition of land adjacent to the existing teleport facility is an important milestone for NewSat, doubling its presence in South Australia. The development of the land, through a multimillion dollar investment in state-of-the-art infrastructure, will support the operation of Australia’s first commercial Ka-band satellite, Jabiru-1.

NewSat Founder and CEO, Adrian Ballintine made the announcement at a function held at NewSat’s SA teleport facility. The function was attended by key stakeholders, including The Hon. Tom Kenyon – Minister for Manufacturing, Innovation and Trade, Senator David Fawcett – Liberal Senator for South Australia, The Hon. Vickie Chapman MP – Shadow Minister for Transport and Infrastructure, and NewSat Chairman Richard Green.

Upcoming DTC Networking Events:

DTC Business Development Breakfast
Tuesday September 3 2013 7.30am – 8.30am
Café Palazzo, 89a The Parade, Norwood

DTC Members only
The DTC hosts a monthly Business Development Breakfast on the first Tuesday of each month. It offers an informal setting for the discussion of current defence industry business development news and provides members with the opportunity to network in an informal setting. For more details, or to sponsor a breakfast, contact Tracy Pierce on (08) 8260 8189.
Maritime Sector Briefing & September Networking
Thursday 26 September Briefing: 3pm – 5pm (members only) Networking: 5pm – 6.30pm
Innovation House Conference Centre
Mawson Lakes Boulevard; Mawson Lakes
Cost for networking: $38.50
Register for networking at http://e.mybookingmanager.com/septnetworking
Proudly sponsored by ASC

With the Pacific 2013 International Maritime Exposition to be held in October, the DTC will provide members with a briefing on defence’s current maritime related projects and the scope of opportunities for defence industry. ASC will also provide an update of its activities within the maritime sector.

The briefing will provide attendees and exhibitors at the conference with the industry knowledge and market intelligence needed to understand the maritime sector and maximise opportunities at the conference.

Since May the following 9 new members have joined AIDN-Vic. They are:

Air Radiators Pty Ltd

Air Radiators is a global leader in the provision of heat transfer and air movement solutions. As an established Australian company, we have 40 years experience in delivering custom engineered solutions to meet the toughest applications and environments.

Working with all sectors of the defence industry, we offer specialised knowledge in cooling packages for land systems, including projects like Bushmaster and Leopard Tank.

Our success comes from a platform of innovation and engineering excellence. Our affinity with our customers’ products and
markets provides the framework for close relationships and guarantees the provision of excellent quality and service.

For more info contact
Philip Nicol, Business Unit Manager,
Phone: 03 5275 6644
Email: pnicol@airrads.com.au

A.N. Cooke Manufacturing Co. Pty Ltd

A.N. Cooke Manufacturing Co. Pty Ltd is Australia’s largest manufacturer of cold forged components. Our range of standard and specialised components cater for a number of business sectors from Transport, mining, construction, automotive, manufacturing and maintenance, right through to retail trade.

Our range includes: bolts, nuts, flange assemblies, drum bolts, thread cutting screws, trilobular products, Mathread accompanied by our agency line Pratley D.I.Y. Adhesives.

As an ISO9001/Ts61949 certified company, our commitment to quality is achieved through our core values, cultured priorities coupled with systematic and disciplined process controls to ensure products are produced efficiently with full traceability, on time and to specification every time.

Our fully equipped manufacturing facility includes heat-treatment to CQI-9.

For more info contact
Athena Koukouras, Sales Manager.
Phone: 03 9455 0500
Email: akoukouras@staetite.com

Aquaterro

Aquaterro is the largest Law Enforcement Equipment Supplier in Australia, and a significant supplier of NFE and Specialist Body Armour Solutions to the Australian Defence Force.

For more info contact
Graeme Bulte, Defence, Major Projects Manager,
Phone: 03 9754 2922
Email: graeme@aquaterro.com

Australian General Engineering

Australian General Engineering is one of Australia’s leading sheet metal and steel fabrication companies, specialising in CNC Laser Cutting, Punching, Folding, Machining, Pressing, Welding, Finishing and Assembly.

From simple brackets to complex assemblies we provide design and manufacturing solutions to best support our customers’ needs and budgets.

We are an ISO9001 Quality Accredited Manufacturer that has been supplying the Automotive, Transport, Defence and various other industries for many years.

For more info contact
Con Litsios, Managing Director,
Phone: 03 9540 4900
Email: con.litsios@austgen.com.au

Customair Automotive Airconditioning

Customair Automotive Airconditioning Pty Ltd Customair is Australian owned and operated for over 20 years.

We relish the opportunity to provide an Aircon system to any piece of mobile equipment.

We strive to provide a quality product that is both high performance and reliable while being aesthetically pleasing and integrated.
Dassault Systemes

Dassault Systemes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations.

Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systemes collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world.

The group brings value to over 150,000 customers of all sizes, in all industries, in more than 80 countries.

For more info contact
Andre Ambrosio, Sales Consultant,
Phone: 03 9274 2204
Email: andre.ambrosio@3ds.com

DEK Corporation Pty Ltd

DEK Technologies comprises engineering and project management services located in Australia, Sweden, Italy and Vietnam.

Established in Melbourne Australia in 1999, DEK Technologies brings practical and comprehensive expertise to product development. Our engineering R&D projects have spanned a number of industries, from telecommunications for global vendors to renewable energy.

We deliver end-to-end solutions from feasibility through to maintenance and support.

For more info contact
Abedin Jakupi, Business Development Manager,
Phone: 03 9309 1808
Email: abedin.jakupi@dektech.com.au

Hofmann Engineering Pty Ltd

Hofmann Engineering was founded in 1969 by John and Erich Hofmann and it is now one of the largest privately owned engineering companies in Australia. Ever since its foundation in 1969 Hofmann Engineering has provided specialist engineering services to Australia’s industry leaders.

Hofmann's unique capabilities have set them apart from its Australian competitors. Hofmann Engineering has become a globally recognised engineering solutions provider to the Aerospace and Defence industry. It offers a wide range of specialised services such as complex composite tooling, high precision component manufacture, ground support equipment, large scale fabrication, on site machining and metrology services, as well as computer aided design. All of these activities put together create a unique capability that meets the needs of this demanding industry sector. By offering many specialist and unique capabilities in support of Australia’s Defence and Aerospace industry, Hofmann Engineering has been able to maintain a unique position in the Australian manufacturing environment.

Read More
Navantia

Navantia is a world-leading designer, constructor and integrator of State-of-the-Art Warships, including new generation of submarines, and a world reference for ship repairs and modernisations.

Navantia is also engaged in the design and manufacture of integrated platform management systems, fire control systems, command and control systems, propulsion plants and through life support of naval vessels.

For more info contact
Juan De La Cueva, Business Development Manager.
Phone: (03) 9866-5486
Email: jidelacueva@navantia.es

AIDN-Vic MEMBERS’ NEWS

VALE RICHARD MOORE

AIDN-Vic members will be sad to hear that Richard Moore, CEO/Owner of United Surface Technologies passed way from a heart attack on Sunday 30 June.

He will be missed by the industry.

Richard began his career attending the Repco Apprentice Training School in Carlton, Victoria.

He subsequently transferred to the field of Cast Metal Technology and whilst working with some of the best metallurgists in the country and attending RMIT, Richard gained a world travel scholarship that resulted in his employment with George Fischer-Schaffhausen in Switzerland, John Williams in Cardiff in Wales, and Robert Taylor and Sons in Scotland during 1981-84.

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CRC ASSOCIATION AWARDS FOR EXCELLENCE RECOGNISE DMTC AUTOMATION TECHNOLOGY PROJECT

DMTC’s project ‘Automation technology for armoured vehicle manufacture’ was shortlisted in the Awards for Excellence in Innovation at the Cooperative Research Centre Association (CRC Association) conference dinner in Melbourne last May. The CRC Association Awards for Excellence in Innovation were initiated in 1999 to recognise outstanding examples of the transfer of CRC research results, knowledge and technologies that have been developed for a wide range of uses of research, including the community, companies and government agencies.

Automated Offline Programming (AOLP) is an innovative new technique that can be used to program industrial robots. Developed through the DMTC with a collaborative partnership between Thales and University of Wollongong, the AOLP system generates weld paths in a fraction of time required using conventional programming methods. AOLP uses sophisticated robot motion planning algorithms to generate collision-free robot paths. This new technique has been applied to the robotic manufacturing cell at Thales Land Vehicles in Bendigo. The implementation of AOLP has significantly improved the capability of
the robotic welding system resulting in substantial cost and time savings through the minimisation of manual welding and weld repair.

**CHEMRING AUSTRALIA RECEIVES PIC FUNDING**

Chemring Australia has been awarded a AUD$3.07m Priority Industry Capability Innovation Program Grant by the Australian Government. The funding will support the development of an Australian designed, manufactured and supported Electronic Attack solution for sale in the domestic and international markets.

This capability will interface with, and complement, the existing Electronic Surveillance System ‘Resolve’ developed by Chemring Technology Solutions (‘CTS’), a sister company of Chemring Australia based in the UK. Chemring Australia will work closely with CTS to achieve these outcomes.

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**VPAC LTD ESTABLISHES SUBSIDIARY VPAC INNOVATIONS PTY LTD**

Having established a successful and innovative R&D software development and simulation consulting group since 2002, VPAC LTD – one of Australia’s leading advanced computing IT service providers has established a subsidiary company VPAC INNOVATIONS PTY LTD to accelerate and grow its Engineering, Geospatial and Commercialisation business.

VPAC INNOVATIONS has an experienced team with intimate knowledge of the local IT market. Under the leadership of Dr Thomas Ting, CEO, the company has commenced business operations as of 1st July 2013. The goal of VPAC INNOVATIONS is to enhance its product and services offering to existing Australian customers while seeking expansion and export opportunities abroad in the fast growing Asian and established North American ICT markets.

Read More

**INTRODUCING THE FUJIKURA FSM70R FUSION SPlicer**

AFC are proud to announce the release of the latest fusion splicer from Fujikura, the FSM70R.

Fujikura is the global leader in fusion splicer technology and partner exclusively with AFC in Australia to provide leading edge Fibre Optic splicing equipment.

“The Fujikura 60R is the splicer of choice for NBN installation contractors. Its optical performance and ability to deliver excellent splice results across various fibre types and in varying environmental conditions made it the standout performer.” commented Michael Scarano, Senior Product Manager at AFC Group. “The Fujikura 70R builds on this trusted, proven performance and delivers a host of new benefits. With improved ease of use, built in automation and faster splicing and heating times, the 70R improves workforce efficiency and with on-board instructional videos can provide technicians with assistance in the field.”

www.afcgroup.com.au

**SNAP-ON TOOLS IN SEARCH FOR AUSTRALIA AND NZ'S BEST APPRENTICE**

The search for Australia and NZ’s top apprentices is set to begin with entries for the annual prestigious Snap-on Tools Apprentice of the Year opening in August.

In its fifth year, the competition will be independently run this year and has been expanded to include apprentices across heavy vehicle, marine, aviation and automotive trades.

Entries will be assessed by an all-star judging panel including V8 Supercar Legend Todd Kelly alongside other industry experts.

Judges will be on the lookout for apprentices who have superior technical ability but have also given back to their communities and respective industries.

Read More

**GENERAL DYNAMICS PARTNERS WITH SENTIENT TO IMPROVE REAL-TIME INTELLIGENCE REPORTING FROM UNMANNED AERIAL VEHICLES**

Sentient is proud to announce that General Dynamics Advanced Information Systems’ deployable, mobile and highly tactical system to capture and manage full motion video (FMV), TAC-MAAS, now features Sentient's Kestrel Land Moving Target Indication (MTI) and Kestrel Maritime automatic target-detection software.

**Highlights**

- Kestrel automated target detection software is integrated into TAC-MAAS, General Dynamics Advanced Information Systems’ next-generation tactical video exploitation system
- Powerful tool for detecting, analysing and reporting targets from unmanned aerial vehicles and surveillance platforms
- Transforming raw data into actionable intelligence and streamlining the post-mission forensic analysis of video.

**KESTREL SELECTED TO FACILITATE TARGET DETECTION REQUIREMENTS IN LATIN AMERICA**
Sentient and CarteNav Solutions have announced that both Kestrel Land Moving Target Indicator (MTI) and Kestrel Maritime automated target detection capabilities have been selected by CarteNav to enhance its AIMS-HD moving map display (MMD) and sensor management system (SMS), addressing urgent operational requirements in Latin America.

Read More

**YTEK SIGNS EXCLUSIVE AUSTRALIAN VALUE ADDED RESELLER AGREEMENT WITH MASA**

Modelling, Simulation (M&S) and Training Data Analytics R&D company YTEK recently announced it has been appointed the exclusive Australian Value Added Reseller (VAR) for MASA's flagship Artificial Intelligence (AI) driven simulation and middleware products, MASA SWORD and MASA LIFE.

MASA, a leading developer of cutting-edge AI-based M&S software for the defence, public safety, emergency management, healthcare, serious games and games-related markets, has responded to increasing market demand by establishing a presence in Australia supported by the agreement forged with YTEK.

Headquartered in France, MASA has founded its success on products that combine scalability, adaptability and low cost of ownership and the MASA product range, which includes MASA SWORD and MASA LIFE, is uniquely designed to simplify and optimise the implementation of AI capabilities for automating and driving simulated behaviours.

Read More

**VICTORIAN MANUFACTURING OPPORTUNITIES IN THALES HAWKEI VEHICLE SUPPLY CHAIN**

Thales Australia brought local suppliers recently to present a new opportunity to play a major role in the manufacturing of the company’s Hawkei protected vehicle.

Around 20 SMEs, many from Victoria, met with Thales representatives to discuss options for the manufacture of the Hawkei’s fabricated sub-frame, vehicle components and assemblies – a significant package of work that forms a crucial part of the vehicle’s innovative design.

Thales is segmenting the Hawkei supply chain work into around 30 major work packages, and is looking for suppliers who can work in close partnership with the company in order to meet very specific quality, cost and technical requirements.

Read More

**VICTORIAN GOVERNMENT NEWS**

**VICTORIAN STUDENTS AWARDED STUDY BOOST**

Fifteen Victorian students will receive up to $9,000 each to help meet the costs of their post-secondary education, the Minister for Veterans' Affairs, Warren Snowdon, announced today.

Mr Snowdon said the Long Tan Bursary Scheme provides children of Vietnam veterans with financial assistance to help them
The selected students are studying diverse fields including nursing, veterinary science, social science, law and arts at both metropolitan and regional campuses.

AIDN-Western Australia

AUSTAL MARKS KEEL-LAYING FOR THIRD CAPE PATROL BOAT

Austral has held a keel-laying ceremony for the third Cape class patrol boat, the Cape Nelson. The vessel is one of eight that are being built for the Australian Customs and Border Protection Service. The keel-laying milestone is celebrated when ship modules are brought together ready for final assembly, the company said in a statement. “This is another special occasion and indeed milestone that is made possible by the passion, dedication and strong bond of collaboration between our customer, our staff, our partners and indeed our many suppliers,” Graham Backhouse, president and general manager at Austral, said at the ceremony. “A collaboration that in a short space of time has also taken this program from only one vessel being in production to now five vessels in production supported by a workforce, including additional apprentices, that has increased by some 100 over recent months. These are great achievements that we believe position Austral well to provide state-of-the-art maritime capability to the Commonwealth of Australia, either through more additional Cape class vessels or indeed the early replacement of Armidale class patrol boats.”
ENVIRONMENTAL WORKING GROUPS

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

- **Aerospace Environmental Working Group** (AEWG). The date for the next AEWG will be advised when known.
- **Land Environmental Working Group** (LEWG). The date for the next LEWG will be advised when known.
- **Maritime Environmental Working Group** (MEWG). The next MEWG meeting will be held on Thursday 10 October 2013 in conjunction with Pacific 2013. Location – Bayside Room 204A, Level 2 Darling Harbour Convention Centre, Sydney.
- **C4ISREW Environmental Working Group**. The date for the next meeting of the C4ISREW EWG will be advised when known.
- **Synthetic Environmental Working Group** (SEWG). The date for the next SEWG will be advised when known.

It is essential to register to attend the Working Groups via the Govdex site. AIDN members who are not already members of the EWGs please contact admin@aidn.org.au

LOCKHEED MARTIN LAUNCHES LOCKHEED MARTIN INTERNATIONAL

Lockheed Martin Corporation launched Lockheed Martin International (LMI) on 1 July, a new organization responsible for strengthening international customer relationships and industrial partnerships, and growing the company’s global business. Patrick M. Dewar, 52, has been named Executive Vice President of LMI and will continue as a corporate officer.

“Directly engaging with and listening to our customers are essential components to maintaining and growing our global business,” said Marillyn A. Hewson, Lockheed Martin chief executive officer and president. “The new Lockheed Martin International team will be responsible for strengthening our global partnerships and investing in new ones to ensure we continue to meet our global customers’ diverse national security and economic development needs.”

Read More

BOEING RECEIVES AU$66.7 MILLION CONTRACT TO SUPPORT AUSTRALIA’S VIGILARE SYSTEM

Through a five-year, AUS$66.7 million (US$60.45 million) contract with the Australian Department of Defence, Boeing will provide enhanced support services for Vigilare, the air defence command and control system that is giving the Australian Defence Force unparalleled ground and airborne situational awareness.

Through remediation of the multiyear performance-based contract, signed on July 1, Boeing Defence Australia (BDA) will provide engineering, maintenance, supply and training services, and system updates.

“This contract provides Defence with more effective and flexible Vigilare support arrangements, enhancing No. 41 Wing operational outcomes while delivering promised savings to the Australian Government as part of Defence’s Strategic Reform Program,” said Group Captain Dean Overend, Officer Commanding Ground Telecommunication Equipment Systems Program Office.

Read More

JP2072 PHASE 2B: RAYTHEON SET ASIDE

The field of contenders for JP2072 Phase 2B has slowly been whittled from four earlier this year (teams led by BAE Systems, Raytheon, Lockheed Martin and Boeing) to a field of only two ADM has learned.

The departure of BAE Systems Australia earlier this year left three in the race but it seems that Raytheon has been ‘set aside’ during the Offer Definition phase that the program office is currently conducting.

Since the RFT process is ongoing, commercial in confidence restrictions are abundant but ADM understands that Raytheon was set aside for failing on compliance grounds. The Raytheon bid was centred on their proven US technologies, a mix between Maingate and WIN-T.

For a good overview on the program and contenders, you can’t go past Tom Muir’s article from November 2011. While Boeing had not yet broken cover with its bid, it’s a good read to get your head around the program. Courtesy of ADM
**DSTO SIGNS STRATEGIC ALLIANCE WITH BUREAU OF METEOROLOGY**

Chief Defence Scientist Dr Alex Zelinsky has signed a strategic alliance to explore mutual interests in defence and meteorological sciences with the Australian Bureau of Meteorology.

The purpose of the strategic alliance is to establish a national framework for co-operation between the Bureau and DSTO in relation to the provision of meteorological services by the Bureau to DSTO. It enables both parties to combine skills and experience, and work together to undertake a long-term program of collaborative activities in meteorological research.

The alliance sits beneath the broader Strategic Partnering agreement between the Bureau and the Department of Defence.

**BAE SYSTEMS ORDERS HAWK SIMULATORS FOR RAAF**

CAE has been awarded a contract by BAE Systems to provide three Hawk 127 full-mission simulators for the RAAF. The simulators form part of an upgrade and training systems support package that BAE Systems is providing under project AIR 5438 Lead-In Fighter Capability Assurance Program. “We are pleased CAE has been selected to support the lead-in fighter aircrew training for the RAAF,” said Peter Redman, managing director of CAE Australia. “The Australian Defence Force fully understands the benefits of simulation-based training, and the increased use of high-fidelity training devices such as these Hawk simulators will deliver excellent value and enhanced training capabilities.” The simulators are due to be delivered to RAAF Base Williamtown and RAAF Base Pearce in 2016 and 2017, according to a statement from CAE.

**AWD AND LHD FACILITIES CONSTRUCTION WORK BEGINS**

Work on support facilities for the new Air Warfare Destroyers and Landing Helicopter Dock ships has commenced in Sydney. The $170.2 million building project is set to provide berthing infrastructure, and permanent maintenance and systems support facilities at Garden Island, and training facilities at Randwick Barracks and HMAS Watson. Construction work across the sites is due to be completed by late 2015.

**LAUNCH OF SIXTH WGS SATELLITE OFFERS ADF ENHANCED CAPABILITY**

The sixth Wideband Global SATCOM (WGS) satellite has been launched from Cape Canaveral Air Force Station in Florida. The launch and testing of the Boeing-built satellite will conclude the acquisition stage of the DMO’s program, the organisation’s chief executive officer Warren King said in a statement. He added that Australia has benefited from incremental increases in capability as each of the satellites in the constellation of six has become operational. The fifth WGS satellite was launched in May. “This partnership with the US provides the Australian Defence Force with a high-bandwidth satellite communications capability with global coverage,” King stated. “These satellites provide Australia with improved warfare capabilities through access to world-leading communications in terms of coverage, operational flexibility and bandwidth.” The WGS satellite partnership began in 2007.

**GENERAL NEWS**

**PERSONNEL CHANGES**

Quickstep Holdings has appointed Nigel Ampherlaw as an independent non-executive director of the company. Following three years on the Board David Wills has retired as a nonexecutive director and as Chairman of the Audit, Risk and Compliance Committee. Ampherlaw’s appointment and Wills’ resignation are effective immediately.

Australia’s export credit agency, Export Finance & Insurance Corporation (EFIC) is pleased to announce that its Board has appointed a new Managing Director and CEO, Andrew Hunter, who will join EFIC on July 29, 2013. “Andrew brings a wealth of relevant knowledge and experience to the role and is excited to be joining EFIC. He has had a career spanning almost 23 years in financial services, with significant experience in offshore markets and in structuring credit transactions,” said EFIC Chairman, Andrew Mohl.

BMT Group Ltd, has announces that Wendy Barnes has joined the Board of Directors as a Non-executive Director. Wendy is presently a Non-executive Member of the main Board of OFWAT, the economic regulator of the water industry in England and Wales, a Non-executive Director of the Foreign & Commonwealth Office Services and a Non-executive Director at the Met Office.

Michael Holtz will join the Liquip Aviation team as Operations Manager for the Melbourne Australia facility on August 26th, 2013. Michael has excelled over the last 17 years in numerous manufacturing and managerial positions dealing in all facets of business with stakeholders around the globe. He will drive the lean manufacturing process in continuing to minimize waste and deliver high-quality products to all of our valued customers.
HEAD OF EADS AUSTRALIA RECEIVES PRESTIGIOUS AWARD

Fabrice Rochereau, CEO of EADS Australia Pacific, has been awarded France’s prestigious “Ordre National du Merite” for distinguished civil or military service. The award was presented by the Ambassador of France, His Excellency, Mr. Stephane Romatet (above: left), in a ceremony in Sydney on July 4.

EFIC WORLD RISK DEVELOPMENTS JUNE 2013

World Risk Developments is a monthly update of worldwide economic and political events produced by the economics team at Australia’s export credit agency, EFIC.

In the latest issue, the team looks back at the past six months and examines the key issues on the economics horizon over the next six months.

It says significant ‘rebalancing’ is likely to take place within the Australian economy as resource investment starts to fall.

EMDG 2012-13 APPLICATIONS NOW OPEN

Exporters and aspiring exporters can apply for the Export Market Development Grants (EMDG) scheme, a key Australian Government financial assistance program that supports a range of sectors and reimburses promotional expenses for successful applicants.

The EMDG scheme reimburses up to half of eligible export promotion expenses above $10,000, provided total expenses are at least $20,000. The program provides up to seven grants to each eligible applicant.

Applications for the 2012-13 grant year close on 2 December 2013.

From 1 July 2013 the EMDG grant application process is a new online system. Visit http://www.austrade.gov.au/Export/Export-Grants/EMDG-how-to-apply for more info.

OPERATING OVERSEAS? ASIO CAN HELP

The Australian Government’s ASIO Business Liaison Unit (BLU) offers timely intelligence on matters which could affect the security of Australian exporters’ staff and assets in offshore locations. ASIO’s business register, which helps protect Australian assets and personnel overseas, is private and secure. For more info visit https://www.blu.asio.gov.au/home

TRADE MEASUREMENT AND YOUR BUSINESS

Businesses that sell goods by measurement or that manufacture, pack, import or sell pre-packaged goods, are required to comply with Australian trade measurement laws, the National Measurement Act 1960 and the National Trade Measurement Regulations 2009.

For example, manufacturers, packers and importers must carry out sufficient checks to ensure that all batches of prepacked articles meet the legislative requirements for correct measurement. The National Measurement Institute (NMI) recommends that you have all your measuring instruments used for trade, such as scales, checked regularly by a servicing licensee. For a list of servicing licensees, contact NMI’s Licensing Team on 1300 686 664 (option 2) or tmlicensees@measurement.gov.au.

NMI is the source for all information on trade measurement matters – including, for example, the legal requirements relating to: using measuring instruments for trade; pre-packaged goods and the Average Quantity System (AQS); and the role of trade measurement inspectors.
DRIVING COLLABORATION

The Connecting Australian-European Science and Innovation Excellence (CAESIE) initiative aims to drive collaboration between Australian and European researchers and small-to-medium sized enterprises.

It will build sustainable linkages between these groups in the area of science and technology.

CAESIE's Priming Grants offer $5000 for each of two stages, for researchers and SMEs that have identified a possible collaborative relationship.

The funding can be used, for example, to support initial meetings and discussions, to formalize partnerships and assist with applying for major R&D funds. More info is available at http://caesie.org/

UPCOMING ACTIVITIES

DSEi 10-13 September, 2013, ExCel, London.

DSEI is the largest fully integrated defence and security show in the world, featuring Air, Naval, Land and Security show content. Based in ExCeL, London every two years, the event provides unrivalled access to key markets across the globe. Note Team Defence Australia has a stand at this event.

Enquiries:
Web: www.dsei.co.uk

2nd annual ADM Defence Support Services Summit 19 September 2013
Hyatt Hotel, Canberra.

The Defence Support and Reform Group has an annual budget of $3.9 billion, with an asset base in excess of $20 billion and around 2,600 civilian and 1,100 military staff. It provides a diverse range of products and services to support over 100,000 AD F personnel and Australian Public Service (APS) employees.

Enquiries: ADM Events - Jamie Burrage,
Ph: 0290804321;
Email: Jamie.burrage@informa.com.au
Web: www.admevents.com.au

PACIFIC 2013: 7 - 10 October, 2013.

Sydney PACIFIC2013 International Maritime Exposition will coincide with the Royal Australian Navy’s anniversary celebrations of the arrival of the first Naval Fleet in Sydney Harbour. Sydney Convention & Exhibition Centre, Australia

Enquiries:
Web: www.pacific2013.com.au

2013 Maritime Environment Working Group, 10 October, 2013, Sydney

This meeting will provide another opportunity for defence and industry representatives to discuss the latest updates with regard to DCP projects. RSVP no later than 30 September 2013 on the MEWG Govdex site.

Enquiries:
Web: www.govdex.gov.au

SIA 2nd Submarine science, technology and engineering conference 5 - 17 Oct, 2013, Adelaide

The peak event in Australia for engineering of what is one of the most complex Defence assets - conventional submarines. In addition the conference covers the full range of underwater technologies, many of which are relevant and in use for under-sea resources exploration and exploitation.

This conference also provides a national focus for shipbuilding and land-based research, development, test and evaluation and systems integration relevant to submarines.

Enquiries:

Safeskies 16 - 17 Oct, 2013, Hotel Realm Canberra.

Safeskies Conferences Inc. is an Australian based not-for-profit organisation which holds a biennial aviation safety conference in Canberra. The 2013 conference has as its theme ‘People and Technology’, and speakers will probe some of the issues surrounding this theme, including UAVs, rotary wing aircraft developments, pilot training and automation, cabin safety, the latest technology in large passenger jets and a case study from the Air France flight 447 accident investigation. There will be speakers from the UK, USA and Europe; and from Boeing, Augusta and Cranfield University.

Bringing together key figures from the NT Government, senior military figures, and senior industry representatives, this conference is all about the continuing development and support of Defence in the Top End. Hear about the current and new initiatives offered by Government and what industry can bring to support Defence’s strategic objectives.

Enquiries: ADM Events - Jamie Burrage, Ph: 02 9080 4321; Email: Jamie.burrage@informa.com.au
Web: www.admevents.com.au

ADM Defence Supply Chains Conference, 4-5 December, 2013, Hotel Grand Chancellor, Adelaide

It is recognised that it can be difficult for SMEs to find the right entry portal to an entity as large and diverse as defence primes. SMEs are a vital element in major defence acquisition contracts through the supply of sub-systems and components, as well as the establishment and sustainment of Australia’s defence capability. SMEs are the links in the supply chains supporting the operation and maintenance of these capabilities.

SMEs can also be the birthplace of many of the innovative technologies that contribute to Australia’s defence capability edge.

By attending the ADM Defence Supply Chains Summit, you will hear about supply chain perspectives from Defence primes, leaders within the DMO, case studies from SMEs, risk and cost mitigation strategies, preparation strategies, and network with an array of Defence stakeholders.

Enquiries: ADM Events - Keith Barks, Ph: 02 9080 4342; Email: keith.barks@informa.com
Web: www.admevents.com.au

AIDN ACTIVITIES LIST FOR 2013

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<thead>
<tr>
<th>September</th>
<th>Event Description</th>
<th>Organiser</th>
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<tr>
<td>3</td>
<td>Tour to DSTO Fishermans Bend</td>
<td>AIDN-Vic</td>
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<td>3</td>
<td>DTC Business Development Breakfast</td>
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<td>4</td>
<td>AIDN NSW Breakfast</td>
<td>AIDN-NSW</td>
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<td>26</td>
<td>Maritime Sector Briefing &amp; September Networking</td>
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<tr>
<th>October</th>
<th>Event Description</th>
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<tr>
<td>7-9</td>
<td>Pacific 2013 Darling Harbour</td>
<td>AIDN</td>
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<td>10</td>
<td>AIDN National Meeting Sydney</td>
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<td>10</td>
<td>Annual Dinner Four Seasons The Rocks</td>
<td>AIDN-NVic</td>
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<td>21</td>
<td>AIDN-Vic Defence Update/Golf Day Riversdale Golf Club</td>
<td>AIDN-Vic</td>
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<tr>
<td>29</td>
<td>AIDN-NT Gala Dinner, Darwin Convention Centre</td>
<td>AIDN-NT</td>
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<tr>
<td>29-30</td>
<td>ADM Northern Australia Defence Summit</td>
<td>AIDN-Vic</td>
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<tr>
<td>26</td>
<td>AIDN-Vic Special Awards event</td>
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<tr>
<td>27 (TBC)</td>
<td>AIDN National Meeting Melbourne</td>
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Contact your local AIDN Chapter for more info on the above activities:

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

AIDN-Canberra
Phone: 02.6283 5240
zoe.carroll@aidn.com.au

AIDN-NSW
Phone: 0421 345 637
nswxo@aidn.org.au
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<td><a href="mailto:aidn@casm.com.au">aidn@casm.com.au</a></td>
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**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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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 **$170+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**.

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