



WINTER NEWSLETTER  
**2017**



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[www.aerospacewalesforum.com](http://www.aerospacewalesforum.com)

# WELCOME

## Membership

Thank you for your continued membership and support for the Forum's activities. We now have over 160 member organisations and are continually striving to provide the best service to our members by promoting your company's capabilities, giving you access to events, networking opportunities and industry expertise.

We would welcome any influence from you with your supply chain and customers to encourage them to become a Forum member so that we can fully represent all the Aerospace activity in Wales. All organisations involved in the Aerospace sector that have a presence in Wales are eligible to become a full member. Organisations that are outside of Wales but would like to become involved can join the Forum as an Associate Member.

The membership year runs from 1st April to 31st March, pro rata rates will be calculated for joining mid-year. The membership rates are as follows:

### Annual Membership Fees

No. of Employees	Annual Fee
1 – 100 Employees	£300
101 – 500 employees	£600
500+ employees	£1200

### Annual Associate Members Fees

Organisations whose place of business is outside of Wales

No. of Employees	Annual Fee
1-250 Employees	£600
250+ Employees	£1500

**To Join:** Complete and return a **Membership Application Form** to us  
<http://aerospacewalesforum.com/become-a-member-of-the-aerospace-wales-forum>

## Dear Members,

Welcome to the final edition of the Aerospace Wales newsletter for 2017. It has again been a busy few months with Aerospace Wales promoting its member company's capabilities at lots of events and exhibitions.

It has been a positive period for the aerospace industry as a whole with UK trade body ADS revealing that aircraft deliveries in August took overall figures for the first eight months of 2017 to 644 single aisle aircraft and 241 widebodies, worth up to £17 billion to UK industry. The backlog of commercial aircraft on order books in August stood at 13,425 – worth an estimated £210bn to the UK – with orders for widebody aircraft up 24 per cent this year compared to the first eight months of 2016.

Orders for Airbus, Boeing and Bombardier at the recent Dubai Airshow have boosted the UK aerospace order book by a massive £9bn, which should have a positive impact on the supply chain companies in Wales.

Thank you for your questionnaire responses, the information is invaluable and helps us benchmark our achievements in Wales. In November the House of Commons published their Aerospace briefing paper, UK sector turnover was £31 billion employing 95,000 personnel. Aerospace Wales members turnover £5.2 billion in Wales with 12,000 employees. That's 17% of sector turnover in Wales and 12% of employees. Demonstrating we punch well above our weight for a country with just 4.7% of the UK population.

I hope you enjoy reading the newsletter, which is full of news, not only about our activities, but also those of our member companies.

I trust you will all be able to find time over the festive period to sit back and congratulate yourselves on a job well done during these precarious economic times. There is no doubt that further challenges await the industry in 2018, so I hope you can find time over a mince pie to relax and enjoy the festivities!

Membership continues to grow and we are delighted to welcome the following companies into full membership of the Forum:

**Burns Recruitment**  
**CBM Wales**  
**Cydweithio**  
**Morson Projects**  
**Unleash & Engage**

May I take this opportunity to wish you, your colleagues and families a happy, healthy and prosperous 2018

If you would like to see your company, product or services featured in the next edition, please do get in touch with [rachael@aerospacewales.aero](mailto:rachael@aerospacewales.aero)



**Rachael Blackburn**  
Operations Director  
Aerospace Wales Forum Ltd





Aerospace Wales Ambassador Group has held its inaugural meeting at Raytheon, Broughton. The newly formed group of ambassadors have been drawn from member companies, covering all sub-sectors of the industry. The ambassadors will help shape the future direction of the Forum and to provide personal and company support in helping us to deliver our objectives.

**Meet the Ambassadors:** Or you can find out more here >  
[www.aerospacewalesforum.com/meet-the-team/](http://www.aerospacewalesforum.com/meet-the-team/)



**Madeleine Pinder, Spectrum Technologies**

Spectrum Technologies is a world leader in the design and manufacture of specialised state-of-the-art industrial laser systems.



**Peter Greig, Nordam**

Industry acknowledged reputation to provide and perform aircraft nacelle, thrust reverser and exhaust component maintenance, repair and overhaul services



**Viv Compton, Track Training**

Track Training is a fully accredited learning and development company operating throughout England and Wales.



**Ben Moore, Solvay**

Solvay Wrexham manufactures prepregs (fibres combined with resin) on multiple reinforcements as well as resin systems for infusion, resin transfer moulding systems, adhesives and potting compounds for the composites industry.



**David Morgan, Raytheon**

Commercial Director at Raytheon UK, a technology and innovation leader specialising in defence, civil government and cybersecurity solutions.



**Geraint Spearing, DECA**

DECA are a trusted MOD & industry partner with a highly professional team that aims to provide benchmark support services as the principal in-house government organisation dedicated to maintenance, repair, overhaul, upgrade and procurement in the defence avionics, electronics and components field.



**Helen Swift, Airbus**

Helen Swift is the UK Public Affairs Manager for Airbus' Research, Technology & Innovation Portfolio across Airbus Commercial Aircraft, Defence and Space & Helicopters divisions.



**James Beacham, Zodiac**

Zodiac Aerospace is a world leader in aerospace equipment and systems for commercial, regional and business aircraft, as well as helicopters and space applications.



**Jason Davies, Aerocare**

Aerocare's highly skilled and professional team have an unrivalled in-house capability, providing maintenance & repair, modifications, interior refurbishment, aircraft paint and electrical component manufacture.

# 2018 CALENDAR



## January 30th

CAF Meet the Buyer Event,  
Celtic Manor Resort, Newport

## January 31st



Members Meeting Airbus, Broughton

## February 6th - 9th



Singapore Airshow

## February 8th



UK Space Agency Networking Event, London

## February 27th



Members Meeting Zodiac, Cwmbran

## March 6th - 8th



JEC World, Paris

## March 22nd

The Future of the UK Space Industry,  
Westminster Business Forum

## April 10th - 12th



April Aircraft Interiors, Hamburg

## April 10th - 12th



MRO Americas in Orlando

## April 25th - 29th



ILA, Berlin

## May 14th - 16th



Aviation Summit, Dublin

## July 16th - 22nd



Farnborough International Airshow

*If you'd like any further details on these events, then  
please contact [rachael@aerospacewales.aero](mailto:rachael@aerospacewales.aero)*



# PROGRAMMES



## METAL – delivering high quality materials & manufacturing work-based learning.

A unique project supported by the EU Social Fund, through the Welsh Government, METaL aim to address the skills shortage in materials and manufacturing.

Through the provision of work based learning, we will up-skill the local workforce, ultimately helping secure sustainability for Welsh industry.

Our courses are part-funded, and can cost from as little as £200 per person for a three-day course.

Contact us now, to see what a METaL course could do for your workforce.

Website: [www.project-metal.co.uk](http://www.project-metal.co.uk)

Email: [info@project-metal.co.uk](mailto:info@project-metal.co.uk)

Twitter: @METaL\_Project

Phone: 01792 513362



### METAL students:

- ▲ Learn from experienced lectures, who have themselves worked in industry.
- ▲ Achieve a level 4 qualification.
- ▲ Gain 10 university credits on completion of the course, which can be used towards further learning.

### METAL courses:

- ▲ Manufacturing Technology
- ▲ Corrosion and Coatings Technology
- ▲ Introduction to Materials
- ▲ Arc Welding
- ▲ Introduction to CAD, 2D & 3D
- ▲ Environmental Impact and Sustainability
- ▲ And many more...

METAL training has supported employers over a wide range of industries, from aerospace, automotive, green energy & fibre optic – to name just a few!

*“As a result of the METaL course, employees are enthusiastic and keen to be involved in problem-solving sessions. They have a lot more confidence now, they will speak up and put forward their own ideas – so we’ve really benefitted from the course.”*

Matthew James, The Royal Mint



# NEW MEMBERS

## UNLEASH & ENGAGE JOIN THE AEROSPACE WALES FORUM AND LOOK FORWARD TO MEETING THE MEMBERS

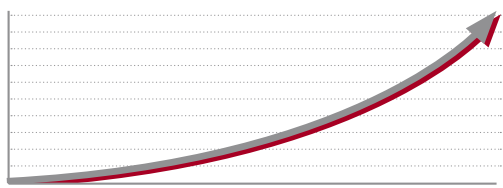


Unleash & Engage Director, Alex Lewis with Paul McKinlay, Plant Director at Airbus in Broughton

### A different type of consultancy

Unleash & Engage are an unrivalled team of expert and experienced consultants. One of the things that makes us different is that every Unleash & Engage consultant has relevant, real-life, sector and business experience and what's more, we don't just deliver the strategy, we also work on the actual implementation. Our unique focus on structure, leadership and employee engagement delivers guaranteed productivity improvements and sustainable operational excellence.

#### Sustainable double-digit productivity increase



Mark Gregory, Director at Unleash & Engage and former Operations Director for BAE Systems Military Air said:

*"We pride ourselves on never being called back into work on the same or similar problem again. Unleash & Engage customers work directly with consultants that have faced the same challenges and most importantly have been successful in overcoming them."*

### Aerospace experience & success

As specialists in the Commercial Aerospace sector, Unleash & Engage Director, Alex Lewis; who was previously Head of HR for Airbus UK and HR Director for BAE Systems said:

*"The aerospace sector is experiencing significant growth in distinct segments. There is no 'business-as-usual', you're constantly facing challenges and bidding to keep up. It's an exciting ride and it puts you in a position where there is clear context for change; which is simply not possible without fully-engaged, properly organised and capable people, led by great leaders – put simply; we help people to do this really well."*

### Welsh industry projects

As a highly renowned specialist consultancy based in Wales, Unleash & Engage consultants work from offices in Cardiff, Manchester, London and Glasgow.

Our passionate team care about the success of the Welsh industry, from our office in Cardiff, we are working to deliver a wide range of projects. Including a large-scale transformation programme with TATA Steel in Port Talbot, and a number of more specialist Operational Excellence programmes with organisations such as Jaguar Land Rover. We're leading these blue-chip projects whilst working with large aerospace organisations as well as specialist aerospace SME's of 15-50 employees. We understand the pain-points; such as how to ramp up production quickly, finding the best talent and how to get the best out of highly skilled technical people – consistently! We're successful in helping SME's to achieve their performance and growth targets time and time again.

*"From every interaction with Unleash & Engage we extract value, they provide great insight and I wouldn't hesitate to recommend them."*

Regional Sales Director  
Engineering Sector

*"Working with Unleash & Engage has been inspiring, thought challenging and is enabling us to change."*

Head of Organisational  
Development & Learning,  
Aerospace Sector

We hope to meet more members soon, in the meantime if anyone has any questions please get in touch with Alex Lewis:

[alex@unleashandengage.com](mailto:alex@unleashandengage.com)  
07793 425 755  
[unleashandengage.com](http://unleashandengage.com)



UNLEASH  
& ENGAGE



# CYBER SECURITY

## Small Business Guide

This advice has been produced to help small businesses protect themselves from the most common cyber attacks. The 5 topics covered are easy to understand and cost little to implement. Read our quick tips below, or find out more at [www.ncsc.gov.uk/smallbusiness](http://www.ncsc.gov.uk/smallbusiness)

### Backing up your data

Take **regular** backups of your important data, and **test** they can be restored. This will reduce the inconvenience of any data loss from theft, fire, other physical damage, or ransomware.



**Identify what needs to be backed up.** Normally this will comprise documents, photos, emails, contacts, and calendars, kept in a few common folders. Make backing up part of your everyday business.



**Ensure the device containing your backup is *not* permanently connected** to the device holding the original copy, neither physically nor over a local network.



**Consider backing up to the cloud.** This means your data is stored in a separate location (away from your offices/devices), and you'll also be able to access it quickly, from anywhere.

### Keeping your smartphones (and tablets) safe

Smartphones and tablets (which are used outside the safety of the office and home) need even more protection than 'desktop' equipment.



**Switch on PIN/password protection/fingerprint recognition** for mobile devices.



Configure devices so that when lost or stolen they can be **tracked**, **remotely wiped** or **remotely locked**.



Keep your **devices** (and all **installed apps**) **up to date**, using the '**automatically update**' option if available.



When sending sensitive data, don't connect to public Wi-Fi hotspots - **use 3G or 4G connections** (including tethering and wireless dongles) or **use VPNs**.



**Replace devices that are no longer supported by manufacturers** with up-to-date alternatives.

### Preventing malware damage

You can protect your organisation from the damage caused by 'malware' (malicious software, including viruses) by adopting some simple and low-cost techniques.



**Use antivirus** software on all computers and laptops. **Only install approved software** on tablets and smartphones, and prevent users from downloading third party apps from unknown sources.



**Patch all software and firmware** by promptly applying the latest software updates provided by manufacturers and vendors. Use the '**automatically update**' option where available.



**Control access to removable media** such as SD cards and USB sticks. Consider disabling ports, or limiting access to sanctioned media. Encourage staff to transfer files via email or cloud storage instead.



**Switch on your firewall** (included with most operating systems) to create a buffer zone between your network and the Internet.

### Avoiding phishing attacks

In phishing attacks, scammers send fake emails asking for sensitive information (such as bank details), or containing links to bad websites.



Ensure staff **don't browse the web or check emails** from an account with **Administrator privileges**. This will reduce the impact of successful phishing attacks.



**Scan for malware** and **change passwords** as soon as possible if you suspect a successful attack has occurred. **Don't punish staff** if they get caught out (it discourages people from reporting in the future).



Check for obvious signs of phishing, like **poor spelling and grammar**, or **low quality versions** of recognisable logos. Does the sender's email address look legitimate, or is it trying to mimic someone you know?

### Using passwords to protect your data

Passwords - when implemented correctly - are a free, easy and effective way to prevent unauthorised people from accessing your devices and data.



Make sure all laptops, MACs and PCs **use encryption products** that require a password to boot. Switch on **password/PIN protection** or **fingerprint recognition** for mobile devices.



**Use two factor authentication (2FA)** for important websites like banking and email, if you're given the option.



**Avoid using predictable passwords** (such as family and pet names). Avoid the most common passwords that criminals can guess (like *passw0rd*).



**If you forget your password** (or you think somebody else knows it), tell your IT department as soon as you can.



**Change** the manufacturers' default passwords that devices are issued with, before they are distributed to staff.



Provide secure storage so staff can write down passwords and keep them safe (but not with the device). Ensure staff can reset their own passwords, easily.



**Consider using a password manager**, but only for your less important websites and accounts where there would be no real permanent damage if the password was stolen.



# EVENTS



## Future of Flight, KTN/Innovate UK workshop, Principality Stadium, Cardiff .

Representatives from companies and organisations across Wales attended an Innovate UK workshop addressing The Future of Flight. The Knowledge Transfer Network is delivering five scoping workshops across the UK on behalf of Innovate UK to inform their Connected Transport Delivery Plan to be published in 2018. The workshop was highly interactive and looked at how can the UK improve the connectivity of transport modes to seamlessly deliver people and goods from door-to-door? Where and what are the business innovation opportunities to grow the economy and a sustainable aviation industry?

## European Aerospace Cluster Partnership, Annual General Assembly, Braunschweig, Germany.

Aerospace Wales joined over forty other aerospace clusters from across Europe to discuss, plan and review potential areas of collaboration.



## RAeS Conference – Commercialisation of Space.

Team Wales was represented by Paul Jones & Peter James of the Welsh Government Advanced Materials & Manufacturing team. Our stand promoted the merits of Llanbedr as a horizontal launch spaceport.

## Supporting the Growth of the Composites Industry in South Wales, Waterton Centre, Bridgend

The event "Supporting the Growth of the Composites Industry in South Wales" was arranged by the Welsh Government in partnership with Composites UK and the National Composites Centre. The event was supported by the Industry Wales forums including Aerospace Wales, represented by our CEO, John Whalley, who chaired the event, and delegates from AW members, Zodiac Seats, PPA, Nordam, Trittech, Spectrum Technologies, United Aerospace, ICAT, Ocean Aircraft and Swansea & Cardiff Universities. Andrew Clarke, VP Engineering at Zodiac, gave an excellent overview of the use of composites in aerospace. We also heard that the UK composites sector will grow from £2.3bn to £12bn by 2030. The audience gave an enthusiastic response to the proposal to hold further events and to build a strong network and supporting strategy for Wales. A big thank you to Alison Thom of the AM&M team at Welsh Government, who organised the event, the speakers and Composites UK and the National Composites Centre.



*Ken Skates, Cabinet Secretary for Economy and Transport in the Welsh Government, is seen giving the opening address to a packed house at the Waterton Centre in Bridgend.*

## Raytheon Quadcopter Challenge

We had a very enjoyable time at the Raytheon Quadcopter Challenge regional final, held at Wrexham Glyndwr University. Using identical kits designed by Raytheon UK engineers, teams from each school, drawn from Years 8 & 9, have each created a unique quadcopter by tweaking the flight characteristics and customising various components, such as the frame design, undercarriage and canopy. The schools competed across ten flying challenges (to test skills such as speed, agility, accuracy) for a host of prizes. Creativity and engineering skill were also evaluated by the judges. The challenge has been designed to encourage students to look at STEM subjects in a fun and interactive way. A series of regional finals are taking place across the UK before the national final in Manchester.



*Rachael Blackburn and John Whalley of Aerospace Wales and Sue Boorman and Amanda Thomas of the Welsh Government Advanced Materials and Manufacturing Team*



# EXHIBITIONS



Great meeting at DSEI for Aerospace Wales Ops Director Rachael Blackburn with DECA Chairman Alex Jablonowski & CEO Geraint Spearing

## Aviation Week MRO Europe, ExCel, London

This was a busy week for the Forum with a presence at three major shows in London - Aviation Week's MRO Europe, Helitech International & London Space Week.

The stand included a strong team from Welsh Government and six Aerospace Wales member companies: Cottam & Brookes, PPA Group, Vaayu, Aerobrazo, eCube Solutions and Aerocare. Other companies exhibiting at the show with Welsh connections included Nordam Europe, STG Aerospace, Morson Projects, Zodiac and Aerfin. In the parallel conference the general outlook for MRO was seen to be continuing growth and the major players such as Airbus and Boeing keen to take a greater share of the business.



Aerospace Wales Chair, Peter Greig (MD of Nordam Europe, left) and CEO John Whalley are seen discussing the latest trends, on the Wales stand at the MRO Show



New member company Morson Projects exhibiting at MRO Europe



Aerospace Wales visiting member company STG Aerospace, world leaders in aircraft lighting

## DSEI, ExCel, London

The best of defence and security technology was on show at DSEI 2017 at the ExCel centre in London. A total of 1,600 companies presented their wares to some 35,000 visitors from 110 countries.

Companies on the Team Wales stand included Charcroft Electronics, Denis Ferranti Group, Flamgard Calidair, Wolfberry Cyber Security, Radnor Range, AVOptics and AI-Met.

Other Aerospace Wales members and Welsh companies at the show included DECA, Raytheon, Qioptiq, Spectrum Technologies, Trittech Group, Faun Trackway, Glyndwr Innovations, Phoenix Optical Technologies and Kent Periscopes.



Phil Catherwood, Welsh Government, Dominic Guinness, Department for International Trade and David Morgan, Raytheon enjoying the on stand networking reception



Secretary of State for Wales Alun Cairns talking to companies on the Wales stand



Welsh Government Cabinet Secretary for Economy and Infrastructure Ken Skates at the show

## Helitech International, ExCel, London

Aerospace Wales visited Helitech International where Wrexham based Air Covers were exhibiting. There was an impressive array of helicopters on display including the Airbus H160







## INTRODUCING THE WELSH GOVERNMENT'S EUROPEAN TRADE AND INVEST TEAM.

### Did you know that the Welsh Government has offices around the world?

Huw Roberts and Ruth Stockley are the Trade and Invest Managers based in the Brussels office from where they cover Mid and West Europe.

Both Huw and Ruth have a dual focus to their roles. As well as promoting Wales and encouraging inward investment they work on identifying export opportunities for Welsh companies. Their role complements the Welsh Government's Trade support programmes which can provide companies in Wales with tailored one-to-one export support in specific European markets.

Huw: *"As a small team a crucial part of our job is making connections and our location in Brussels enables us to connect easily and quickly with the rest of Europe, not just Benelux. We also work very closely with the Department for International Trade officers based in the UK Embassies and Consulates across Europe, building relationships and networks, which we then leverage to benefit Welsh companies - when appropriate we can make introductions. Our office is located in the heart of the European quarter and can also be made available for Welsh companies, who might need to host business meetings with clients. If Welsh companies would like to use these facilities they are very welcome to get in touch with us to check availability"*.

As Wales ramps up its efforts to boost European trade and inward investment post Brexit Huw and Ruth will soon be joined by colleagues based in France and Germany – two of Wales' largest trading partners. More on that to follow...

Contacts: [huw.roberts@gov.wales](mailto:huw.roberts@gov.wales) | [Ruth.stockley@gov.wales](mailto:Ruth.stockley@gov.wales)



# CONGRATULATIONS



**World leading researchers at Glyndwr University's OpTIC Technology Centre, St Asaph are celebrating a double award success for their work on two major telescope projects.**



The Glyndwr Innovations Ltd team picked up the Research and Development award and the New Product Award at Insider's Business and Education Partnership Awards 2017.

Glyndwr Innovations', Precision Optical Systems Group based at the St Asaph site have been collaborating with Liverpool and Durham Universities to develop technology for fabrication of low-cost mirror segments for the Cherenkov Telescope Array (CTA). With more than 100 telescopes located in the northern and southern hemispheres, CTA will be the world's largest and most sensitive high-energy gamma-ray observatory once completed. Glyndwr Innovations Ltd.'s Involvement in the CTA project secured the R & D award for the group.

In addition to this award the team also collected the New Product Award, Glyndwr Innovations impressed the judging panel with its ultra-lightweight, high resolution telescope for ground imaging applications.

"Gwylwr", as the final telescope product is known, is designed to be mounted on a HAPS (High Altitude Pseudo Satellite) platform to deliver high resolution images from high altitudes. The system was developed as part of a Centre for Defence Enterprise (CDE) funded project. CDE is a group based within DSTL.

Caroline Gray, director of the OpTIC Centre, said: "To win not just one but two awards is a massive achievement for the Precision Optical Systems Team and for Glyndwr Innovations. The awards are the result of a tremendous amount of hard work by everyone connected with the projects and the OpTIC Centre.

*"OpTIC is going from strength to strength, becoming a vibrant business community and gaining recognition for the outstanding work which goes on here."*

Led by Wales Business Insider magazine, Insider's Business and Education Partnerships Awards 2017 is a unique awards ceremony to celebrate collaborative work between universities, colleges and companies in Wales.

The OpTIC Technology Centre is a hub for high-level technology businesses and scientific innovation, comprising of Optical and Opto-mechanical design, manufacture, test and assembly services which work to support the extensive business incubation units and conferencing facilities.

If you are interested in establishing your business or holding your next event at The OpTIC Centre visit [www.glyndwrinnovations.co.uk](http://www.glyndwrinnovations.co.uk) to find out more.

# CONGRATULATIONS

## AIRBUS A330 NEO FIRST FLIGHT



On Tuesday 17 October the first of the A330neo family, successfully completed its maiden flight of 4 hours 13 minutes in Toulouse.

Launched in July 2014, the A330neo is the latest generation Airbus' market leading A330 product line, comprising of the A330-800 and A330-900. Both of these wide body aircraft corporate new Rolls-Royce Trent 7000 engines and new wings, with a total wing span of 64m (the ceo had a wing span of 60.3m) and specially developed sharklets which draw on A350 XWB technology. The wings for the A330neo were designed at the Filton site and manufactured in Broughton.

Fabrice Brégier, Airbus COO and President of Airbus Commercial Aircraft said: "Today's first flight of the A330neo marks yet another milestone along the Airbus journey of continuous innovation." He added: "My congratulations and thanks go to all the teams who have contributed to make today's flight happen, and to our customers for choosing this very efficient and capable aircraft to give them market advantage. We look forward to a successful flight test campaign and entry into service of the A330neo in 2018."

Plus orders for Airbus, Boeing and Bombardier at the Dubai Airshow have boosted the UK aerospace order book by a massive £9bn. With the largest Airbus order ever received there are likely to be production rate increases at the Airbus wing plant at Broughton and in key suppliers such as Magellan, Gardner, and Tritech.

## Head of Airbus Broughton named Leader of the Year at awards.



The Head of Airbus' Broughton Plant Paul McKinlay has been named Leader of the Year at the prestigious European Manufacturing and Supply Chain Awards.

One of three people shortlisted in the leadership category, Paul secured the most votes from people across the industry in Europe, including Airbus colleagues. He was presented with his award at a dinner held at Berlin's iconic Fernsehturm Tower as part of the European Manufacturing Strategies and Supply Chain Management Strategies Summits event that took place in the city.

Paul said: **"I was delighted even to be nominated for such an award, and even more pleased and humbled to be voted for by colleagues and industry leaders across Europe. This is recognition for the whole team at Broughton and the progress we have all made together in the plant over the last few years and I want to thank all of my colleagues. I must admit though, it will be ever more critical in the future that we work together to drive even faster improvement if we are to stay ahead of our competition."**

Paul was appointed as the Head of the Broughton Plant in September 2010, two decades years after joining Airbus with a degree in Chemistry from The University of Manchester. He was named Head of Operations for Long Range Wing Assembly in 2001 and later took the role of Head of HR for Broughton, before being made Head of the Airbus' Hawker Jet business in 2007.



# CONGRATULATIONS



## Tritech Group

Great news from our long standing member Tritech Group who have invested £3m in a new vacuum melting furnace with the support of Lloyds Bank Commercial. The new equipment will boost production by 21% over the next two years. The company has grown organically and secured a number of new contracts, working on new opportunities with companies such as Boeing. Andy Cheers (second from the front), business development manager at Tri-tech said...

*“We work closely with companies that are constantly innovating and requiring more advanced products to meet their needs.”*

Andy is also a Director of Aerospace Wales Forum and has been a loyal supporter for many years.

## GE Aviation's Kelly Cole wins Women of the Future Award

London-based Senior Sales Director Kelly Cole received the Women of the Future 2017 Award for Business. The national Women of the Future Awards recognizes the achievements of female talent and inspirational women in the UK. The award was presented at a ceremony on November 15 in London.

Cole started her career at GE as an engineering apprentice at the GE Aviation Wales facility in 2000. After completing her apprenticeship, she worked on the shop floor overhauling engine. In 2004, she joined the GE90 Product line team, working with customers in Europe, America and the Middle East and GE's revenue share participants. She then led the Printed Circuit Board (PCB) new manufacturing cell for the GE Aviation Systems business based in Cheltenham in 2011. The next year, she assumed a role as a Customer Support Manager in the Customer and Product Support Organization, supporting customers in the Iberian Peninsula, Italy and the UK. In her current role as Senior Sales Director, Cole is responsible for the development and sales of GE Aviation's services offerings within Africa and Europe.



*“I am over the moon for being recognized with this award,” said Cole. “The aerospace industry was considered a male-dominated field when I joined GE Aviation in 2000, but that is starting to change. I hope to use this platform to encourage more women to consider careers in aviation or other STEM industries.”*

GE Aviation, an operating unit of GE (NYSE: GE), is a world-leading provider of jet and turboprop engines, components, integrated digital, avionics, electrical power and mechanical systems for commercial, military, business and general aviation aircraft. GE Aviation has a global service network to support these offerings and is part of the world's Digital Industrial Company with software-defined machines and solutions that are connected, responsive and predictive.

# COMING SOON



## Early in the new year Aerospace Wales will be recruiting stand sharers for Farnborough International Airshow 2018.

Farnborough International, the ADS subsidiary responsible for the biennial airshow, is investing £30m in a new exhibition and convention centre. The centre will encompass a new Hall 1, which has become our regular show home over the last few years.

The Forum and its members will be exhibiting with Welsh Government during the week of 16th-22nd July. All Hall 1 exhibitors will be exhibiting throughout the period including the public days on the final weekend.



## Dublin Aviation Summit

We are delighted to announce that Aerospace Wales will be an exhibitor at the 2018 Dublin Aviation Summit and would be delighted to welcome our members as exhibitors or visitors in 2018. The event itself features two major halls at the RDS, Dublin full of exhibitors from MRO, IT, Maintenance, Parts, Logistics and Aero Engines. There will also be a full schedule of leading speakers from the industry, an Exhibitor's Golf Day at Druids Glen, Exhibitor's Drinks reception, Aviation 100 Gala Awards Dinner and new for 2018 the Technical Training and Recruitment Seminar.

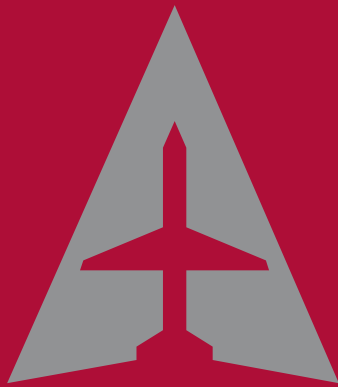
Last year the summit attracted a pre-registered audience in excess of 1,600 delegates from Airlines and Leasing so this is a great opportunity for exhibitors to meet an audience of high level decision makers.

Registration is free and the organisers have some very competitive packages for exhibiting starting from just \$3,162.

Please email for further details  
[enquiries@aerospacewales.aero](mailto:enquiries@aerospacewales.aero)







[www.aerospacewalesforum.com](http://www.aerospacewalesforum.com)

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