

interFACe

The magazine of the Farnborough Aerospace Consortium



SEE ALL THE 2024 FAC EVENT
DETAILS INSIDE

Member Introduction by Alan Fisher, CEO

2023 was one of FAC's most successful years to date and 2024 is already looking like a bumper year for us and our membership who continue to innovate, adapt and grow in a dynamic and evolving business landscape. We stand alongside our members, providing support, guidance and access to opportunities to help them connect, learn and thrive throughout the coming year.

Find out about our future member events in the events table contained in this publication, we will be visiting the GKN Global Technology Centre as part of our hydrogen technology strategy, BAE Systems in Rochester, QinetiQ in Farnborough and Surrey Satellites in Guildford, dates to follow but not to be missed. If you are interested, please notify us and we can register you for the visits.

We will be exhibiting at the Southern Manufacturing show and all spaces are taken but, if you plan to walk the show then please drop by for a coffee and a chat, we would be pleased to see you.

The countdown to the Farnborough Airshow in July continues and we now only have two PODs available and six graphics packages left on our stand so don't delay and contact [the membership team](#) if you wish to take us up on these.

We will, as usual, be hosting morning and afternoon receptions so if you want the opportunity to promote your company in a more relaxed environment then let the team know.



Since our last publication we have had 1 new member – Europa Tools Co. Ltd, please join me in welcoming them to the FAC family

The membership team is always here and should you need any support or help in anyway, please do not hesitate to contact us direct.

If you wish to contact Alan Fisher, please email him [HERE](#)

FAC continues to identify topics that are of interest, but if you have a particular topic you wish to be shared, please email kim.yeomans@fac.org.uk

Onwards and Upwards

Alan

Together **Towards** Tomorrow

The FAC Team

Welcome to our new members





Sir Michael Ryan speaking at the
FAC Conference

www.fac.org.uk

JOIN FAC TODAY

**Farnborough Aerospace Consortium -
the leading regional aerospace and
advanced manufacturing hub covering
the South and East of England.**

rachel.abethell@fac.org.uk



***For new annual members
until 31st January 24**



Here, there, everywhere!

21 NOVEMBER 2023



Alan Fisher, CEO of the Farnborough Aerospace Consortium
From building Airfix models to eventually becoming CEO of the Farnborough Aerospace Consortium (FAC), Alan Fisher has seen the many twists, turns and the odd barrel roll of the aerospace industry. Active within ADS Group and a current NATEP panellist, he looks back on his career.

Like many in the aerospace industry I grew up sticking together Airfix models - I enjoyed working out how things worked and solving problems. I was brought up in Gillingham, Kent – punctuated by periods in Hong Kong and Malta – and after school signed up for a HND course in electrical engineering. It was clear then that I might not be the engineer I hoped to be and went on to take diplomas in marketing and management during the mid-1970s. My first real job was as an apprentice at AEI Power Cables in Gravesend and after that I joined Marconi-Elliott Avionic Systems (now BAE Systems) in Rochester in 1978.

At first, I worked in the contracts department and we had one BBC computer in the whole office that used to get wheeled out when anyone wanted to use it. Due to being a rubbish engineer I moved to the marketing side of the business in the 'combat aircraft controls division'. In 1991 I made the move to Birmingham to join Lucas Aerospace – later Lucas Electronics - as marketing manager.

I joined Ultra Electronics in Greenford in 1995 and worked closely with aviation companies both in the UK and abroad. Then in 2000 I became managing director of Claverham, Supply Chain Management Division, later acquired by Hamilton Sundstrand where, amongst other things, I developed long-term agreements with the MoD for the supply of electro-hydraulic primary flight control systems on the Tornado, Jaguar, Harrier and Lynx aircraft. I then moved to become managing director of Pattonair and in 2004 ADS came knocking, and I joined them.

While many who have risen up the ranks in the industry came up through the engineering route, my time in marketing and sales gave me a different sort of grounding, but an extremely useful one. I gained experience in all sides of the industry and learned that problems to be solved were not just restricted to the engineering departments. My role at ADS was initially to look at membership growth and retention and then I became director of operations and international aerospace sales. With all that experience and all those contacts made over nearly 40 years, I launched my own consultancy in 2013 – AF Advisors – which I still run.

During the next few years, I also worked for MEP as its business development director and was approached by the Department for International Trade to advise as an 'aerospace supply specialist', looking at trade and inward investment into the UK from Western Europe, Canada and the rest of the world. I was also approached by Farnborough Aerospace Consortium (FAC) to help with its membership, and since 2021 I've been its CEO. It is a role that provides enormous satisfaction because we are able to help the small SMEs gain work with the giants of the industry and can assist them in many practical ways. Currently, like much of the industry, we are looking at 'future flight' and the changing of propulsion technology and the advancement of cleaner fuels. At our recent conference, we also highlighted how SMEs can find work and new directions within the space industry.

We are building clusters across the South and South-East to enable companies to maximise their potential, and we enjoy a close relationship with the Department of Business and Trade. With aircraft production back to almost where it was before Covid the industry is becoming healthier and there is a renewed optimism across the sector.

New task force to take the lead in developing Jet Zero Cluster



This year will be when net zero for aviation, or 'jet zero', takes off according to a regional cluster along the M3 corridor. It is a collaborative effort between trade bodies, local government and academia to accelerate decarbonisation in the aerospace sector.

Farnborough Aerospace Consortium (FAC) and Enterprise M3 LEP are among the organisations involved in the pioneering project.

The ambition is to achieve net zero aviation by 2050 and further develop technology to make the wider industry cleaner.

Alan Fisher, chief executive officer of FAC, said: "The move to a greener future is happening and we want to be at the forefront. Our country's aerospace sector is centred in the south and south-east and we must make efforts to decarbonise.

"FAC represents many companies in the aerospace and aviation sectors, but also many in their supply chains.

"The rush to 'jet zero' includes many different types of business, from those making the planes and infrastructure to those making small components. Fuel is one area that is being studied closely in an attempt to reduce the emissions it produces. The weight of components and the processes and chemicals being used are all under scrutiny.

"Next year will be hugely important in the development of this new tech. Having emerged from the pandemic lockdowns, industry is now fully focused.

"The cluster involves different types of organisation who have embarked on a collaborative approach which will be the best way forward. Our aim is to help the industry prosper by going where governments, and the public, want it to go.

"This year Gulfstream completed the world's first trans-Atlantic flight using sustainable aviation fuel. So we know it can be done."

Involved in the cluster are 25 organisations including trade bodies, local authorities, universities and colleges.



Reflecting on a Remarkable 2023 at SBR (Southbourne Rubber)

As we enter 2024 our MD Stephen Wilde has been reflecting on SBR's achievements last year - a year of growth, innovation and sustainability.

Our 2023 highlights:

Sustained Growth & Transformation

Our commitment to excellence has propelled us to maintain an impressive growth rate throughout the year. Thanks to the hard work and dedication of our team, SBR continues to thrive in the market.



2016



2023

Team Expansion

Welcoming six new members to our SBR family has not only strengthened our workforce but has also brought fresh perspectives and talents, contributing to our collective success. We recognise the value of apprenticeships for the future of the company and, to date, we have employed 10 enthusiastic apprentices. Half have completed their courses and are continuing successful careers with SBR, with two now being promoted to directors; the other five are currently in the process of studying and gaining experience in our industry.

Revamped Facilities

We've invested in the future by revamping our facilities. These enhancements not only improve our working environment but also reflect our commitment to providing top-notch products and services.

Global Showcase at MRO Americas

Each April, SBR proudly showcases our products and services at MRO Americas, a testament to our commitment to reaching new heights and expanding our global presence.

Quality Standards Maintained

Achieving and maintaining AS9100 approval is no small feat. At SBR, we've not only met but exceeded industry standards while concurrently working towards SC21 approval.

Sustainable Initiatives

Environmental responsibility is a core value at SBR. Partnering with Positive Planet, we've conducted a detailed analysis of our carbon footprint. Collaborating with Ecologi, we are actively working towards reducing our emissions, with the goal of becoming carbon neutral.

Solar panels covering our roof space have been a great investment generating 55.8MWh of power in 2023, 67% used by ourselves, the rest being sent to the national grid. A fantastic 25% of our consumption is now from these solar panels.



By sending waste silicone for reprocessing we avoid landfill and enable it to be re-used and moulded into industrial and commercial products. It takes 6kg of carbon emissions to make 1kg of Silicone - by using the recycled silicone, we are reducing carbon emissions by 50%.

To further the use of recycled silicone we are currently

working on a number of initiatives. Recently we partnered with our local council and a construction company to design and manufacture a product that would protect the public from protruding soil nails alongside a bridleway.

We welcome requests for products manufactured from this recycled material which is increasing in popularity all the time.

As we celebrate our achievements, it's essential to recognise the collective effort of our dedicated team and the partnerships we have built over the past months and years. We appreciate the support that working with the Farnborough Aerospace Consortium offers us in order to enhance our knowledge and presence within the industries that we serve.

We look forward to the exciting journey ahead in 2024.

Expansion underway at Barnbrook Systems



An engineering solutions business in Hampshire has made a raft of appointments as part of strategic growth plans.

Fareham-based Barnbrook Systems is welcoming nine new faces in a range of roles from trainee to senior positions.

It comes as the multi-award-winning firm embarks on the next phase of its development with renewed focus on its solutions for key markets in defence, rail, fire and security.

The business, founded in 1978, is projecting 30% growth in turnover in 2024 and the recruitment of another 10 staff to take its headcount close to 50. Andrew Barnett, managing director of Barnbrook Systems, said: "These appointments represent a major investment in our people and our business. "They are in line with changes to the business and our strategic expansion plans for 30% turnover growth as we concentrate on our key solutions and services for markets in the UK and abroad."

Andrew, who was recently appointed to the board of the Farnborough Aerospace Consortium (FAC), added: "We are a dynamic and ambitious business which is looking forward to an exciting year ahead, including the Farnborough International Airshow in the summer."

Barnbrook's new starters include quality assurance process engineer Hazim Al-Wajeeh, who is a former Rolls-Royce Motor Cars worker from Southsea, and production controller Karol Kowalik, of Southampton, who will be responsible for planning and management across the firm's manufacturing facility.

They have been joined by electronics trainee Cameron Fox, 17, of Denmead, and work experience intern Safin Ali, 18, of Portsmouth. Both have come to Barnbrook Systems from the Centre of Excellence in Engineering, Manufacturing and Advanced Skills Training (CEMAST) in Fareham, part of the recently merged South Hampshire College Group.

Three more work experience interns in electro-mechanical engineering and mechanical engineering are due to start in January. They come to the company as a direct result of an employment fair held by Fareham MP Suella Braverman in late November. They also attend CEMAST.

Two new production and engineering team members are also due to start full time in January. The firm's former head of engineering Keith Smith has returned as design consultant while Rosalind Lines, of Southsea, has joined as financial controller and Minah Wilson, of Chandlers Ford, has started as finance assistant.

Jenni Evans, work placement lead at CEMAST, said: “Successful partnerships between industry and education are absolutely crucial for our skills base and economy.

“We value Barnbrook’s support in providing hands-on experience and career path opportunities for our T-Level students and engineers of the future.

Barnbrook Systems solutions include its remote-sensing BlueCube enabled refuel switch which has allowed helicopters to refuel safely and efficiently in mid-air for the first time.

Others include its expertise for re-engineering and refurbishing brake controllers for trains to combat obsolescence, improve efficiency and bolster business continuity in the rail sector.

Its market leading fire suppression actuator systems – recently reconfigured with remote sensing capabilities for such measurables as pressure and temperature – have saved lives and protect data centres which keep the country’s digital infrastructure operating.

Barnbrook Systems is attending its 14th consecutive Farnborough International Air Show in July 2024.

Notes to reporters:

Founded in 1978, Barnbrook Systems Ltd is a leading designer, developer and manufacturer of many types of electro-mechanical & electronic systems.

It supplies the aerospace, defence, maritime, railway and commercial industries globally.

It is a prime contractor and sub-contractor to the UK MOD, overseas governments and major companies.

Products include relays, flight actuators, circuit breakers, pressure transducers, fire suppression actuators, power controllers, engine control units and solenoids.

The company has more than 200 clients worldwide, nearly 100 unique products and more than 10 industry accreditations.

It has won awards including National Passenger Safety at the UK Rail Industry Awards, Supplier of the Year at Light Rail Industry Awards, Innovation of the Year at the Solent Business Awards and Best Use of Technology honour at the South Coast Business Awards.

The firm is based on a 15,000 sq ft site in Fareham Park Road in Fareham, Hampshire, UK.

Call 01329 847722, email sales@barnbrook.co.uk or visit <https://barnbrook.co.uk/> for more details



FAC EVENTS SCHEDULE 2024

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PLANNED EVENTS		
Southern Manufacturing 2024	6th to 8th February 2024	Register your interest to exhibit with FAC email rachel.abethell@fac.org.uk
SCS - SC21 Information event	14th February 2024	To register your interest email rachel.abethell@fac.org.uk
RandD UK Ltd Webinar #1	20th February 2024	To register your interest email rachel.abethell@fac.org.uk
Qinetiq Visit	27th February 2024	To book your place email rachel.abethell@fac.org.uk
BAE Systems Rochester Site	29th February 2024	To register your interest email rachel.abethell@fac.org.uk
Colour Me Social Webinar	5th March 2024	To register your interest email rachel.abethell@fac.org.uk
RandD UK Ltd Webinar #2	13th March 2024	To register your interest email rachel.abethell@fac.org.uk
Member Networking Event	21st March 2024	To register your interest email rachel.abethell@fac.org.uk
FIA 2024	22nd to 26th July 2024	All enquiries email kim.yeomans@fac.org.uk
EVENTS PLANNED - DATES TO BE CONFIRMED		
Valuechain Webinar	2024	To register your interest email rachel.abethell@fac.org.uk
SSTL Site Visit	TBC	To register your interest email rachel.abethell@fac.org.uk
Gulfstream Site Visit	TBC	To register your interest email rachel.abethell@fac.org.uk
Team Tempest Event	TBC	To register your interest email rachel.abethell@fac.org.uk
CGTech in person event	TBC	To register your interest email rachel.abethell@fac.org.uk
FAC Annual Dinner	TBC	To register your interest email rachel.abethell@fac.org.uk

Contact rachel.abethell@fac.org.uk to register or for more information.

Supply Chain Solutions (SCS) Framework

Find out more at the in person FAC SC21 Information day on 14th February 2024 at the Council offices, Farnborough.
To register for this event please email rachel.abethell@fac.org.uk

The UK's aerospace, defence, security and space sectors are world-leading, generating well-paid jobs, high-tech exports and sustainable growth across the country. Through continuous investment in innovation and performance small and medium enterprises can increase productivity and capability.

The newly-launched Supply Chain Solutions (SCS) Framework is a single, simple access, cross sector programme led by industry through a partnership delivery model, facilitated by ADS on a not-for-profit basis in partnership with the Regional Aerospace Alliances. The framework provides a comprehensive set of services to support all companies in all their development needs.

The framework will enable suppliers to improve their competitive performance, highlight opportunities to invest in innovation and digitalization, as well as helping them understand their current emissions profile and simple steps to make progress towards their sustainability goals and demonstrate advancement towards net zero.

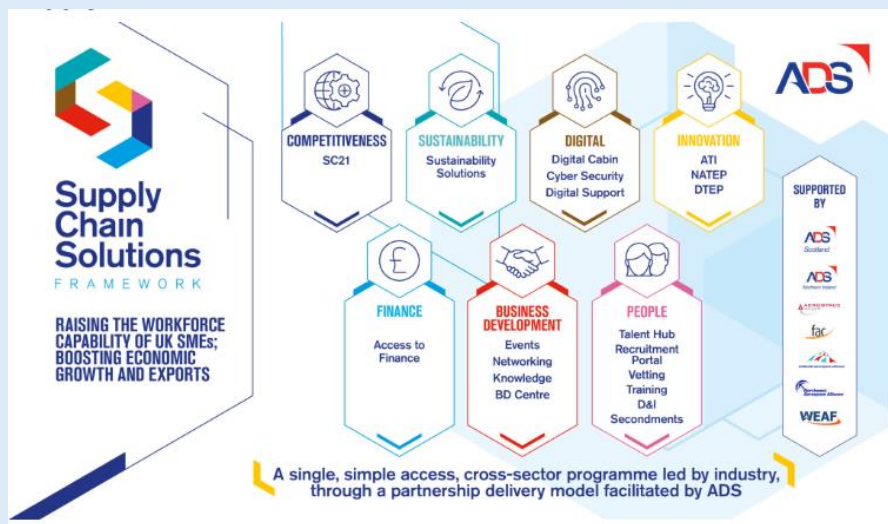




Exhibit with FAC at the Farnborough Airshow 24
VERY limited spaces available
Contact FAC (rachel.abethell@fac.org.uk) to find out more



Packages Available

We have a package to suit all our Members needs so whatever your budget we have a solution for you.

- **Booth – SOLD OUT!**
- POD – 75% sold
- Graphics Packages
- Reception Sponsorship



POD Package

- | | |
|--|---|
| <ul style="list-style-type: none"> • Lockable Cupboard • 1 x Bar Stool • Access to meeting tables in main stand area. • 1 x 42" TV Screen • Lighting • Socket • 2 x Company Logos • Exhibitor Tickets into the Show • Daily Visitor Passes • Reception area staffed by FAC • Access to main networking area | <ul style="list-style-type: none"> • Tea & Coffee throughout the 5 days • Access to space on a shelf within storage cupboard • Access to delegations • Access to receptions held on the FAC Stand • Entry into the Trade Show Catalogue • Entry in the UK Pavilion focussed directory • Inclusion on the FAC Website & InterFACe • Excellent location within the UK Pavilion Hall 1 • Transport of items into the show if delivered to FAC • Transport of items back to the FAC |
|--|---|

Exhibit with FAC at Farnborough International Airshow 2024 with a **Graphics Package**



A0 Graphics Package

A0 graphic to be erected on wall in main networking area of the stand.

TV Graphics Package

43" TVs erected on wall in main networking area of the stand. This comes with an A4 holder for brochures and a business card holder also.

Included in each package

- Access to meeting tables in main stand area.
- 1 x Exhibitor Ticket into the Show
- Reception area staffed by FAC
- Tea & Coffee throughout the 5 days
- Access to space on a shelf within storage cupboard
- Access to delegations
- Access to receptions held on the FAC Stand
- Entry into the Trade Show Catalogue
- Entry in the UK Pavilion focussed directory
- Inclusion on the FAC Website & InterFACE
- Excellent location within the UK Pavilion Hall 1

For more details contact
kim.yeomans@fac.org.uk
rachel.abethell@fac.org.uk

We can arrange payment terms to fit in with your financial years – talk to us!
All prices exclude VAT

Reception Packages

Morning Reception 10-11.00am

- Erection of 2 x 1m banners in the main networking area
- Orange Juice, Tea or Coffee, pastries
- Staffed by FAC
- Promotion of the event
- Access to space on a shelf within storage cupboard for marketing material
- Entry into the Trade Show Catalogue
- Entry into the UK Pavilion focussed directory
- Inclusion on FAC Website & InterFACE
- Excellent location within the UK Pavilion Hall

Afternoon Reception

- Erection of 2 x 1m banners in the main networking area
- Alcoholic Beverages, & Hors D'Oeuvres
- Staffed by FAC
- Promotion of the event
- Access to space on a shelf within storage cupboard for marketing material
- Entry into the Trade Show Catalogue
- Entry into the UK Pavilion focussed directory
- Inclusion on FAC Website & InterFACE
- Excellent location within the UK Pavilion Hall

Contact FAC (rachel.abethell@fac.org.uk) to find out more



BAE SYSTEMS

FAC Visit to BAE Systems, Rochester 'How do I do Business with BAE Systems?' Thursday 29th February 2024 9am to 2pm

Do you want to understand how BAE Systems operates and what their strategy is?
Do you want the answer to the question 'How do I do Business with BAE Systems'?
Do you want to know how you can engage with BAE Systems?

If you can offer **BAE Systems** an application, product, capability, technology or service that is relevant to the technologies listed below, then this is the visit for you.

Technology areas of specific interest include:

- LRU and module test equipment capability
- Mechanical suppliers ideally vertically integrated with chemical/paint
- Chemical and paint finishers
- Printed Circuit Board manufacturers
- Additive manufacturing

If your answer is yes to any of the above questions, then you need to join FAC on their visit to **BAE Systems**.

The visit will give you the following:

- Introduction and overview of BAE Systems and the Rochester Business Centre
- Overview of BAE Systems supply chain and procurement strategy
- Overview of BAE Systems technology strategy
- Tour of the BAE Systems facility including the Technology Simulator
- Networking Breaks with lunch included

	Attendee	Additional Attendee
FAC Member	£175.00 + VAT	£150 + VAT***
Affiliate	£250.00 + VAT	£200.00 + VAT***
Federation	£275.00 + VAT	£275.00 + VAT
Non-Member	£300.00 + VAT	N/A

***Numbers permitting for additional person

Places are limited and priority will be given to FAC Members, so register to attend **NOW** and we will advise if you are successful.

Contact Rachel Abethell (rachel.abethell@fac.org.co.uk)



QINETIQ

FAC Visit to Qinetiq, Farnborough
'How do I do Business with Qinetiq?'
Tuesday 27th February 2024
10am to 2pm

QinetiQ Group Plc is a leading science and engineering company operating primarily in the Defence and Security markets, with the breadth and depth of over 8,000 highly dedicated employees who apply QinetiQ's unique technical expertise across the product life-cycle; helping its customers to create, test and use Defence and Security capabilities.

QinetiQ's 'create it – test it – use it' approach means that it not only develops its own cutting-edge technology and turns it into a capability, but it is also the Government's key partner in evaluating and assuring other company's capabilities to guarantee that the equipment/service provided will work when it is critically needed. Finally, QinetiQ is able to ensure that the Armed Forces are trained and operationally ready to use the equipment/service it when it matters.

QinetiQ is dedicated to protecting lives, defending sovereign capability and securing the vital interests of its customers. It delivers mission-led innovation around the world; its home countries being the UK, US, Australia, Germany and Canada, with many of its facilities being unique assets that are critical to maintaining national defence capabilities and are often the only place where certain trials can take place. Unlike traditional vertical Defence "Primes", QinetiQ operates across all platforms, systems and lifecycles, and is capability focused, rather than platform orientated.

QinetiQ's collegiate approach enables it to form strong partnerships with Defence and Security Primes, SME's, and academia alike, with most of its outputs being world class or world leading (examples include hybrid electric drives, stealth and directed energy weapons). QinetiQ also facilitates the US-led NATO [Formidable Shield](#) (see link) series of exercises in the North Atlantic to rehearse intercepting ballistic missiles in space, whilst the surface fleet is also under attack.

QinetiQ has grown 70% in the last 5 years, delivering a Group Revenue of some £1.6bn in this FY, and has forecasted to grow a further 70% in the next 5 years.

Do you want to understand how Qinetiq operates and what their strategy is?

Do you want the answer to the question 'How do I do Business with Qinetiq'?

Do you want to know how you can engage with Qinetiq?

	Attendee	Additional Attendee
FAC Member	£175.00 + VAT	£150 + VAT***
Affiliate	£250.00 + VAT	£200.00 + VAT***
Non-Member	£300.00 + VAT	N/A

***Numbers permitting for additional person

Places are limited and priority will be given to FAC Members, so register to attend NOW and we will advise if you are successful.

Contact Rachel Abethell (rachel.abethell@fac.org.co.uk)



FAC and RandD UK Ltd Webinars

R&D Tax Credit: Do you Still Qualify for Funding?

- HMRC has raised the bar on R&D definitions and what qualifies as valid R&D costs.
- Learn how to maintain a high level of HMRC R&D funding while remaining compliant.

Join FAC and RandD UK Ltd for two webinars:

R&D Tax Health check and R&D Planning

Tuesday 20th February 2024

10am to 11am

Decarbonization of Metal Supply Chains

Wednesday 13th March 2024

10am to 11am

Please see the following flyers for more information.

To register email rachel.abethell@fac.org.uk

Unsure of Your Future R&D Tax Funding?

FREE R&D Tax Health Check R&D Pre-Project Planning Service

Gain Current and Future R&D Funding Assurance

In 2023, HMRC has raised the R&D bar with new tighter tax guidelines and definitions. Are you aware of the impacts on your business? Do your past claims still comply? Do projects currently running still qualify? How sure are you of your future R&D funding?

What's in the R&D Health-Check for You?

- Help mitigate potential HMRC claw-backs on past claims
- Highlight your HMRC R&D Tax risk profile when qualifying your past and current claims

Explain impacts of Old vs New HMRC Guidelines:

- Sub contracted R&D
- Newly out of scope R&D activities
- High risk SIC codes
- R&D vs Innovation definition impacts
- Illustrate opportunities for additional R&D funds and highlight financial risks that can be avoided now and in future claims

We benchmark your claims across your industry and technology field

- Have past claims been aggressive and so high risk?

Identify gaps and opportunities to (re)claim more R&D funds

- Common when performing in house or with an accountant
- Can be applied to past, current and future claims

Why Should You Pre-plan your R&D projects?

Gain certainty when claiming current and future R&D funds, ideally prior to project kick off. So Tax credits can be budgeted and planned for with confidence

- We Define and confirm the Technical Gap and Advancement planned, to comply new HMRC R&D guidelines, prior to kick off
- Avoid previous concerns of removing project costs, for non R&D compliance, after the project is complete (claim reduced)
- Validate contracts with R&D business partners to confirm you own the IP and development process
- Maximize your next R&D claim size by optimizing cost structures to comply with new R&D guidelines

Lets kick off a On-Site R&D Tax Health Check now to see where you stand. We can start our collaborative R&D planning at the same time.

Start enjoying the benefits of randd uk's comprehensive R&D Tax service.



Unsure of your Future Decarbonisation Strategy?

Free of Charge Carbon Hotspots & Recommendations Report

How to rapidly decarbonise the 80% of carbon emissions in your supply chain, and obtain market leadership with Carbon Neutral products and services which will increase your sales and margins

Strategies for decarbonising your supply chain

- Free of Charge - we will identify your carbon hotspots for decarbonisation
- Help you implement robust carbon measurement and monitoring across your business
- Help you discover and source from low-carbon suppliers
- Make the business case for the transition to renewables
- Make the business case for investing in energy efficiency
- Make the business case for transitioning to lower carbon alternatives

Key recommendations

- Position you as a sustainability leader in your industry
- Help you meet demand for sustainable goods
- Set Science Based emissions reduction targets of 50% by 2030 for Scope 1, 2 and 3
- Focus on decarbonising your supply chain (80% of your carbon emissions!)
- Help you appoint dedicated Supply Chain Manager, and provide learning and capability build
- Help you switch 60% of fleet vehicles and 80% of facilities to renewable electricity by 2025
- Help you implement Supplier Carbon Disclosure Programme by 2024 to track emissions
- Obtain 3rd party verification/certification from UKAS accredited bodies for **EVIDENCE**

Benefits

- This will increase your sales and profitability
- Reduce operating costs through energy efficiency and renewables
- Make you more resilient against future climate change impacts, policy changes and taxes
- Help you to attract and retain top talent who value sustainability



FAC have worked hard to reduce the cost of exhibiting with FAC at Southern Manufacturing and we are happy to advise we will be jointly exhibiting with ADS, which has enabled us to reduce to cost to £999.00 plus VAT.

Exhibiting with FAC will enable you to:

- Your Logo as part of the wall graphics
- Facility to display A4 brochures
- There will be a reception desk manned by FAC
- FAC managed stand.
- Arrange meetings with your customers and host them on the FAC stand by booking a slot
- Use it as a base for your visit
- Walk the show
- Please note there will be no pop-ups on the stand.

The stand is in the Aerospace Section of the show and places are limited so we will therefore need your commitment ASAP to secure your place.

If you are interested please contact FAC ASAP.



On behalf of Innovate UK, Carbon Limiting Technologies would like to invite you and your colleagues to attend the fifth Innovate UK Showcase for Climate Tech Investing Event taking place at [Aerospace Bristol](#) on 9th February 2024 from 10:30-15:30. The event will take place in the Concorde Gallery, offering a unique view of the aircraft.

Following on from our very successful first events in Birmingham and Brighton, this exciting event focuses on **Sustainable Fuels for Net Zero** and will bring together some of the UK's most promising innovators to pitch for your investment.



There will be 15 innovations for you to see on the day, from early-stage ideas seeking seed funding through to established businesses looking for equity and debt to scale up. They will cover topics such as sustainable aviation fuels, ammonia, biofuels, efuels, and hydrogen etc.

This event forms part of a series of inspiring investor events that Innovate UK will hold across the UK over the next two years.

As the day is invite only and spaces are limited, please register [here](#) as an investor ASAP to secure your place. You can register to five different events planned in early 2024.



In our support for institutions, companies and individuals in the aerospace sector, FAC is delighted to announce a collaborative partnership with GTM Global on helping members expand internationally.

This is a great opportunity to hear and be part of the discussion around how you can develop your global footprint without the added travel costs, before making the costly decisions to expand.

For more information on GTM Global [please visit their website here](#).



BBGA EVENTS 2024

BBGA Annual Conference & AGM 2024 - Look Back to See the Future.

7th March – London

[CLICK HERE TO BOOK YOUR TICKETS](#)

House of Commons Reception 2024

Thursday 24th July

BBGA Golf Tournament

September 2024

Christmas Drinks Reception 2024

December, London

For more information on all BBGA Events go to www.bbga.aero or email rachael@bbga.aero



Expression of interest: ATI Programme strategic batch

UK registered businesses can apply for a share of up to £685,000 to support industrial research and investment aid to make the UK civil aerospace sector more competitive.

[FIND OUT MORE AND APPLY >](#)

Opportunity

We have received a niche request from a stakeholder who has a company currently bidding for work in Qatar and looking for a subcontractor.

We currently have limited detail, but our stakeholder would be keen to hear from you and your teams should you be aware of companies that can provide:

- **Equipment to be installed in wide body aircraft hangars, used to paint aircraft**

Companies that can provide the above will be asked to engage with the stakeholder sometime next week so if you are interested please do let us know before close of play on Monday 15th January so we can pass your details on.

Please email kim.yeomans@fac.org.uk



The largest regional space cluster in the UK

Maximising our collective regional strengths in space for the benefit of the UK

- Catalysing investment
- Delivering missions and capability
- Championing space

About Us

Space South Central is the largest regional space cluster in the UK covering Surrey, Hampshire and the Isle of Wight. We are a partnership between industry and academia accelerating space business growth and contributing to national prosperity.

We are a partnership between industry and academia, designed to; accelerate space business growth, foster an environment of innovation, grow the reputation of the south-central region and contribute to national prosperity.

Working closely with our partners, we help, support and guide, both those looking to break into the space industry and those already established within it.

We are able to

- Develop collaborative projects
- Link expertise,
- Identify and attract funding,
- Share information and;
- Provide network opportunities

Whatever the challenges or opportunities ahead for your organisation, we can help.

Click [HERE](#) for upcoming events

[The Space South Central Website](#)



The largest gathering of international aerospace decision-makers in Canada

The International Aerospace Innovation Forum, organized by Aéro Montréal, will be held on May 21 and 22, 2024 at the Palais des congrès de Montréal.

Around a hundred experts and professionals from the aerospace industry will share their vision and expertise during the thirty or so innovation panels and presentations organized by Aéro Montréal's team. More than 1,200 Canadian and international decision-makers, professionals, media and students from the aerospace and information technology sector are expected to attend.

A must-attend event for players in the aerospace industry to...

- Underscore the importance of the link between environmental innovation, inclusion, and sustainability for the future of the aerospace industry
- Present key technological advances in global aerospace
- Stimulate aerospace innovation in Québec by sharing strategic issues and best practices and tactics related to aerospace innovation chain management
- Increase business opportunities in aerospace technology
- Strengthen links between global aerospace leaders and the entire Quebec aerospace industry
- Attract the next generation of workers to the sector to retain our talent and have the resources needed for the future of the industry.
- Invite foreign companies to participate in Québec's collaborative innovation model to meet the needs of tomorrow.

[Click HERE for all the information](#)

enterprise**m3**

Delivering prosperity through innovation

EM3 continues to aim high with Jet Zero



Progress continues with efforts to achieve Net Zero aviation by 2050, and Enterprise M3 LEP is playing its part by spearheading the development of the region's emerging Jet Zero Cluster.

In this newsletter we share some Jet Zero highlights, as well as give you a snapshot of what's in store from EM3 LEP in the New Year.

As 2023 comes to an end, we look ahead to a busy start to 2024 at a time when we are also working through the transition of our functions to Hampshire County Council and Surrey County Council from April. It's still 'business as usual' for EM3 LEP as we persevere with collaborative working to grow the regional economy through high quality services such as the EM3 Careers Hub and EM3 Growth Hub. We thank everyone for their continued engagement with us.

Stay in the loop by visiting www.enterprisem3.org.uk

Accelerate your business to the next level and join us in our practical series of EM3 Growth Hub Workshops

Aimed at small and medium sized businesses, the fully funded programme includes a mixture of in-person events and webinars, running until March 2024.

Upcoming topics include strategies to grow your business, solving the productivity puzzle, taking your business to the next Net Zero level, Turning on your profits tap and embracing maverick behaviour.

[Register for our fully-funded EM3 Growth Hub Workshops](#)

[Strategies to Grow Your Business: Attributes of great leadership at Login Lounge, Camberley - 17 January, 2024, 9.30am](#)

[Growing Your Business: Solving the productivity puzzle webinar 30 January 2024 on Teams at 12pm](#)

[The Net Zero Opportunity: A 360° approach to become a high value business webinar 31 January, 2024 on Teams at 10am](#)



First ever 100% SAF fuelled trans-Atlantic flight

Gulfstream completed the world's first trans-Atlantic flight using 100% Sustainable Aviation Fuel (SAF).

The Gulfstream G600 aircraft flew from the company's US headquarters in Savannah, Georgia and landed six hours 56 minutes later at its UK base at Farnborough Airport.

[Find out more here](#)



Winning moves by EM3 businesses

The EM3 region is home to two of the most exciting innovative companies in the UK aerospace sector - TISICS and Ultima Forma, who both won accolades at this year's Aerospace Technology and Innovation Awards.

[Find out more here](#)



Farnborough Airport sells millionth litre of sustainable aviation fuel

The home of British aviation - Farnborough Airport - continues to prove it is a catalyst for change by selling its millionth litre of Sustainable Aviation Fuel (SAF) in October.

[Find out more here](#)



Fund to help British SMEs lead the way on Net Zero air travel

The Government has launched a £10 million ATI funding programme targeting cutting-edge SME aerospace research projects to drive Net Zero aviation and boost highly skilled jobs.

[Click here for further details](#)



2024 Aerospace Events

2024 is set to be a huge year for the aerospace, aviation, defence and space industries and with our vast calendar of events, you can stay up-to-date with the latest announcements, opportunities and advancements. As momentum builds towards the world renowned Farnborough International Airshow this summer, we are excited to bring you a line-up of unmissable aerospace events, each delving into the industry's hottest topics and exemplifying thought leadership across all sectors.

Explore the events of 2024 below!



SPACE-COMM EXPO, 6-7 MARCH 2024

Organised by Hub Exhibitions in partnership with Farnborough International, Space-Comm Expo is the UK's largest exhibition dedicated to the commercial future of space, bringing together decision-makers with future-altering supplier partnerships. Join the discussions and register your free place at Space-Comm Expo 2024.

[Learn more](#)



SUSTAINABLE SKIES WORLD SUMMIT, 15-16 MAY 2024

Registration is now open for the next Sustainable Skies World Summit. As an important milestone in the aerospace calendar, SSWS24 is a must-attend event to immerse yourself in the forefront of sustainable technology and keep up with the latest news and developments

[Learn More](#)



FARNBOROUGH INTERNATIONAL AIRSHOW, 22-26 JULY 2024

After an incredible return in 2022, FIA is back for another stellar show. With record breaking demand for exhibition and chalet space, the last few remaining spaces are going quickly. Get in touch now to reserve your spot or to discuss the many other opportunities to get involved.

[Contact us](#)



GLOBAL URBAN & ADVANCED AIR SUMMIT, 25 JULY 2024

Taking place on the Thursday of FIA2024, attention will turn to the Advanced Air Mobility sector for a special edition of GUAAS. With a dedicated programme and more in the pipeline, stay tuned to learn about how future flight will be explored.

[Learn More](#)



PIONEERS OF TOMORROW, 26 JULY 2024

Pioneers of Tomorrow will return on the Friday of the airshow, inviting the future stars of the aerospace sector to be inspired and find out about the numerous opportunities available. Learn more about the day and how you can get involved.

[Learn more](#)



BAHRAIN INTERNATIONAL AIRSHOW, 13-15 NOVEMBER 2024

Bahrain International Airshow will return in November 2024! Known as the Gateway to the Gulf, BIAS2024 presents a unique chance for businesses targeting new opportunities in the Middle East and is the perfect platform to explore new connections, as well as high level delegation engagement and conversation.

[Learn More](#)

GET IN TOUCH: If you'd like to learn more about any of this year's aerospace events including how to get involved, please reach out to the team today. [Contact Us](#)



The banner is divided into two main sections. The top section has a dark blue background on the left with the WEAF logo and event details, and a photograph of a man in a grey suit interacting with a large, complex mechanical part on a yellow stand. The bottom section has a white background on the right with event details and a photograph of a conference room on the left. The conference room photo shows a man in a suit presenting to a group of people seated at round tables. A large white circle with a blue 'W' logo is positioned between the two photos. The bottom right corner features logos for sponsors and social media links.

WEAF

Annual Expo & Conference
6th March 2024 | Renishaw, Gloucester
DOING MORE WITH LESS

Join us at our flagship event, where we will convene industry experts to engage in insightful discussions and lively debates on how the Aerospace and Advanced Manufacturing sectors can achieve 'More with Less.'

WEAF

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6th March 2024 | Renishaw, Gloucester
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Join us at our flagship event, where we will convene industry experts to engage in insightful discussions and lively debates on how the Aerospace and Advanced Manufacturing sectors can achieve '**More with Less.**'

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Register here:

<https://www.eventbrite.co.uk/e/weaf-annual-expo-conference-2024-tickets-763315275537?aff=oddtcreator>



Update! MAA Annual Conference 2024, 21 Mar

08:00 - 16:00. Learning and Development Centre, Rolls-Royce, Derby. Organised by MAA

As the global aerospace industry tackles the impacts of multiple economic forces while it continues to recover from the Covid-19 crisis, the Midlands Aerospace Alliance is asking:

- What financial shape is the industry really in?
- How are the different sectors and markets faring now?
- What are the new challenges on our short and medium term horizons and how could these be approached?
- Where are the business and growth opportunities?



At the 2024 MAA Conference, experts will be addressing these questions and more, with a close eye on what the evolving business environment means for companies right across the industry. They will be covering key issues such as capacity, skills, materials, and the support that is available.

Click [here](#) to see more keynote speakers and to book your place.



We would be grateful if you could take the time to complete this short survey from the Italian Trade Agency. They are conducting a survey of UK-based businesses and investors that are doing, or **want** to do, business in Italy. You can share with them what you most want/need :

[Doing Business in Italy: UK Perceptions Survey 2024](#)

Are you doing, or would you like to do, business in Italy? We want to hear from you! This survey is for UK-based businesses and investors that are doing (or want to do) business in Italy. We also welcome responses from professional advisers and trade associations who are assisting their UK clients/members to do business in Italy. Please share this survey amongst your network.

The Italian Trade Agency (ITA) is the government agency that supports the business development of Italian companies abroad and promotes the attraction of foreign direct investment into Italy. The ITA UK office provides free information and assistance to UK-based SMEs, corporates and investors that want to expand into or invest in Italy. To find out more contact: fdi.london@ice.it

This survey should take around 5 minutes.

Please complete the survey by 31 January 2024.

[FILL OUT FORM](#)



Kineco Kaman successfully completes delivery of 1st OMA Assembly for the Human Space Flight Mission – Gaganyaan Goa, India, December 22, 2023

Kineco Kaman Composites India Private Limited (Kineco Kaman) completed its first commercial delivery of Orbital Module Adaptor Assembly (OMA) to Vikram Sarabhai Space Centre (VSSC), a critical component for Indian Space Research Organization- ISRO's Human Space Flight Mission - Gaganyaan. The flag-off ceremony from its Goa based facility was virtually attended by the Hon'ble Chief Minister of Goa Dr. Pramod Sawant and Director-VSSC Dr. S. Unnikrishnan Nair in presence of key VSSC officials and Kineco Kaman employees.

Kineco Kaman was selected as a partner of choice for this prestigious by VSSC in June 2022 to supply 3 OMA assemblies to ISRO/VSSC on the back of its excellent track record and consistent performance on Space programs like Dual Helix Antennas for the Indian Regional Navigational Satellite program (IRNSS) and EBS Assembly for the LVM3-M2/OneWeb India and Chandrayaan-3 missions.

OMA is a 4mtr dia, conical CFRP sandwich structure which is integrated with machined metallic rings to tight tolerances. It is a critical assembly of the Geosynchronous Satellite Launch Vehicle (GSLV) Mk-III that acts as an adaptor assembled between Crew Escape module and Equipment Bay shroud.

Shekhar Sardesai, Founder of Kineco Group and Chairman & Managing Director of Kineco Kaman said "I am delighted that after the accomplishments of Chandrayaan-3 mission,

Kineco Kaman is associated with India's 1st Human Space Flight Mission – Gaganyaan. Our technicians and engineers worked tirelessly with the VSSC Scientists to meet the stringent quality parameters and demanding delivery timelines. We are thankful to VSSC team for their continued support and partnership. We will continue to partner with ISRO-VSSC to make India self-reliant in future space explorations."

NATEP

SME FUNDING FOR AEROSPACE DEVELOPMENT

The National Aerospace Technology Exploitation Programme (NATEP) is aimed at small and medium sized suppliers to help them develop their own innovative technologies to enhance their capabilities and increase their ability to win new business with higher tier companies.



- Supported by Major Aerospace Primes
- Programme delivered in 18 months
- Mentored by a Technology Manager

Over the course of the NATEP programme over 40 SMEs in the region have been funded

The projects have been supported by all the major regional primes including Airbus, BAE Systems, GKN, Leonardo and Safran

Up to £300k is available to cover total project costs and SMEs can claim 70% of their costs as a grant.

NATEP is unique in that every applicant is supported by a Technology Manager who provides help throughout the application and delivery phases and is a free resource.

Applications now being accepted for future calls.

For more information contact FAC's NATEP Technology Manager:
kim.yeomans@fac.org.uk

TRY THE **FAC** APP!



HAVE YOU DOWNLOADED IT YET?



Featuring **FAC Member Profiles** and their **Capabilities**

Click **HERE** to see how to download it to your phone

Your business profiling is **key** to enabling FAC's support for you and allowing it is therefore crucial that you use the link **HERE** to update your details and capabilities.



We would like to refresh the membership capabilities to ensure that they are up to date. This will enable other members, customers and suppliers to quickly search for and find you on the system.

If you are an FAC member please click **HERE** to go to the form to update your skills and capabilities – select **ONE** key capability and multiple capabilities – **then submit to email FAC with the results.**

There are four exciting new sections:

- Membership
- New Members
- Events
- About FAC



JOIN TODAY TO BENEFIT YOUR
EXPERIENCE AS OUR MEMBER



Please click **HERE** for more information.

Women in Aviation & Aerospace Charter



Women in Aviation
& Aerospace Charter

The UK's aerospace and aviation sectors have come together to work towards gender equality in the industry through the Women in Aviation and Aerospace Charter.

Members of the Charter include aerospace manufacturers, airlines, airports, trade bodies and others. The Women in Aviation and Aerospace Charter reflects the aspiration of the industry to see gender balance across all levels.

FAC are proud to not only be signatories of this Charter from the beginning but, our Operations Manager Kim is part of the Charter's leadership.

What is the Charter?

- A commitment for organisations to support the progression of women into senior roles in the aviation and aerospace sectors by focusing on the executive pipeline and the mid-tier level;
- A recognition of the diversity of the sector and that organisations will have different starting points – each organisation should therefore set its own targets, where appropriate, and implement the right strategy for their organisation; and
- A requirement for organisations to publicly report on progress to deliver against any internal targets to support the transparency and accountability needed to drive change.

For more information or if you wish to become a signatory email kim.yeomans@fac.org.uk



Get in touch with FAC [HERE](#) at any time,
for any reason.

fac

Farnborough, the home of UK Aerospace



07903 998058



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rachel.abethell@fac.org.uk