

interFACe

The magazine of the Farnborough Aerospace Consortium



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**FAC is
moving!!**

New Member -
Carousel
Consultancy

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FAC Events



FAC - Together **Towards** Tomorrow

This is going to be a busy month as the team prepares to relocate from the Rushmoor Council Offices to the Aerospace Research Innovation Centre (ARIC) in the grounds of Farnborough Technical College. We will be hosting an open day in the coming months so watch this space for news of the event.

As we said last month we have now completely sold out our stand for the Farnborough Air Show with just a few graphics and reception packages available, contact the team [HERE](#) if you are interested. We are now putting together a reception programme for the week, more on this to follow.

We continue to be approached by new members and we are pleased to announce that [Carousel Consultancy](#) are our newest recruits, and I am sure you will join me in welcoming them to FAC.

Watch this space as we publish our events roadmap over the coming weeks, these will include a series of "In person" events, including company visits, light touch events, attendance at exhibitions where appropriate and our own annual conference. We always welcome suggestions for these so if any member has an event, they would like to see us deliver, please contact the membership team to discuss content. FAC is already talking to the following: international aerospace, space, and defence organisations to organise events/missions and deliver opportunities for our members, the plan is to increase these discussions to other international bodies as FAC goes forward.

Finally, 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

Together **Towards Tomorrow**
The FAC Team



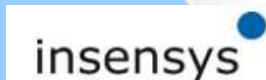
Recently **FAC** welcomed these new members:



[Carousel Consultancy Ltd](#) - see the Carousel Consultancy Ltd article on pages 5 and 6



[Smart Quality Services Ltd](#) – see the Smart Quality Services Ltd article in the [March InterFACe](#)



[Insensys Ltd](#) – see the Insensys Ltd article on pages in the [March InterFACe](#)



[Cupio Ltd](#) – see the Cupio Ltd article in the [March InterFACe](#)



[OSCAR PROPULSION](#) – see the Oscar Propulsion in the [January InterFACe](#)



[Kineco Kaman](#) – see the Kineco Kaman article in the [December InterFACe](#)



[Jigsaw Structures Ltd](#) – see the Jigsaw Structures Ltd article in the [December InterFACe](#)



[Southbourne Rubber \(SBR\)](#) – see the SBR article in the [November InterFACe](#)



[RHH Franks](#) - See the RHH Franks article in the [September InterFACe](#)

Welcome to our new members



1891 - 2021



OSCAR PROPULSION





Together **Towards** Tomorrow

Carousel Consultancy - Bringing Successful People Together



Talent Services | Organisational Strategy & Transformation Facilitation | Specialist Training, Coaching & Mentoring

Established in 1991, Carousel is a privately owned, highly successful boutique consultancy.

At our very core lies decades of success providing talent acquisition services to a diverse client base in London, across the UK and internationally.



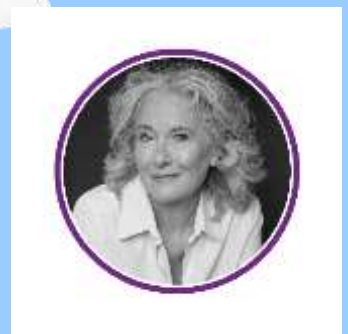
Whilst talent services are the fundamental bedrock of what we provide, Carousel is proud to offer much more. We provide a tailor-made service for each client, dependent on their needs and requirements, which can include organisational strategy expertise, benchmarking and market research, sector specific insights, transformation facilitation and specialist training, mentoring and coaching.

We delve deep to understand each client's vision and full organisational and business strategy, ensuring they are utilising the talent they already have and are strategically planning for the long-term growth of their company.

With several startup, scaleup and rapid-growth clients, our highly experienced consultants have successfully partnered with senior management teams to provide considered advice, guidance and consulting services to ensure they are able to scale at pace and fulfil their projected trajectory.

At the helm of Carousel is our CEO, Carole Pepperell, a 'hands-on' leader with a tenacious, passionate and driven nature. Carole's expertise lies in consulting, people management, talent brokering and mentoring C-Suite executives and business leaders.

Working in collaboration with some of the most prominent executives and industry leaders across the country, Carole advises on business planning, succession planning and adapting and motivating existing workforces. Carole is also able to secure highly specialised training, coaching and mentoring services to drive continued success in ever-changing commercial landscapes.



Talent Services:

Carousel has an extensive and diverse client base that both motivates and challenges us. Our forward-thinking team are highly adept at sourcing, identifying and securing the very best candidates; they're passionate, honest and insightful and are proud of their ability to truly understand the intricate culture and DNA of a company in order to accurately recognise the right individual for each organisation. They adapt their recruitment expertise to suit the diversity of the roles and the needs of the client, whilst maintaining the highest level of skill required to deliver. We are incredibly proud of the fact that several of our key senior executives have worked together for almost three decades. The intrinsic understanding of each other's client base, their individual skill sets and their loyalty to each other is what sets us apart from the competition.

Carousel's determination and key ability to understand each client's vision, their growth plans, expansion strategies and desired talent pipelines, ensures that we partner with them for the long haul.

We're passionate about the talent services we provide and are acutely aware that our success in securing the very best talent for our clients can yield incredible results for their long-term business success.

Transformation Workshops:

Carousel has collaborated with an inspiring network of industry leaders to offer 1 or 2 Day Transformation Workshops to company leaders who are keen to discover what the most successful organisations do to ensure their ongoing success.

The workshops are designed for company board members and senior management teams who wish to make dramatic changes within their organisations. We discuss each client's bespoke requirements and desired outcomes in advance and tailor-make the workshops to suit.

Our workshop leaders spend time with senior management and team members encouraging an open forum where the areas of the business that need crucial support and change implementation are ascertained. A post-workshop meeting is held, where the findings are discussed, and a report is given which details recommendations for implementation.

The end result will be a clear strategic plan that business leaders can choose to undertake to embrace the transformation process and secure long-term success.

Specialist Training, Coaching and Mentoring Services

Operating successfully for more than 30 years means Carousel has an incredibly rich and diverse network of key contacts; add Carole's impressive personal network of influential board level executives and industry specific specialists to the mix and we have the ultimate little black book of prodigious individuals that can offer bespoke training, coaching and mentoring at all levels.

To find out more about Carousel Consultancy
To contact Carousel Consultancy click [HERE](#)

"Being introduced to Alyson at Carousel was a great recommendation at the perfect time - just as we were growing and expanding into Europe.

Alyson's innate ability to understand our recruitment requirements meant I could trust her to deliver, and she has done, time and time again. Alyson has been a crucial partner at a time of rapid growth. I would highly recommend both her, and the wider team at Carousel, to any scaling organisations."

International Tech Scaleup

"I have been working with Liz for over 5 years now. Understanding, professional, thorough and always with a smile - working with Liz has always been a pleasure. Carousel got really underneath the skin of our business - knowing what makes us tick and really understanding our culture is what has led us to using their services again and again. No role is too big or too small! Throughout the whole recruitment process, it is key to be able to put the trust in the agency that you use, especially as they also represent your brand - I cannot recommend Carousel enough. Thank you Liz and all the team!"

Investment Management Co.

FAC ARE MOVING!!

This April FAC are moving from the Rushmoor Borough Council offices to the Aerospace Research & Innovation Centre (ARIC) in the Farnborough College of Technology



RESEARCH, COLLABORATE, CREATE

FAC is a business-winning trade association with national and international members. It is the longest established aerospace and defence trade body in the UK, providing support to some 300 companies located in southern England – the heart of the UK's aerospace industry and we are excited to become part of the new and prestigious ARIC.

It seems fitting that FAC the leading regional aerospace and advanced manufacturing hub covering the South and East of England should be in a centre dedicated to the industry we are immersed in.

ARIC is situated in the grounds of Farnborough College of Technology (FCoT) (which started life as an Royal Aircraft Establishment College) that has a strong reputation for Aerospace and Engineering delivery.

From collaborative research through knowledge transfer to business start-up support, ARIC is set to become an iconic aerospace gateway, embodying Farnborough's aviation history as a neutral space to develop aerospace/space technology for the future.

What is ARIC?

The Aerospace Research & Innovation Centre (ARIC) is set to be a dedicated aerospace education training and innovation facility. It is co-funded and supported by Enterprise M3 LEP. The development, based at Farnborough College of Technology, will be for current and future aerospace engineers, to support new companies and established business, all while helping them research and innovate within our already impressive facilities. The project will provide globally competitive training, research, and innovation facilities to radically expand and improve the capacity and capability to meet medium- and long-term industry education and skills demand. The research centre will also provide students with an opportunity to collaborate even more with local employers, with greater prospects for experience and career progression.



Together **Towards** Tomorrow

FAC in partnership with MARS and NASA

An Opportunity to attend a space launch in Virginia in late August/early September 2022

FAC in partnership with Mid-Atlantic Regional Spaceport (MARS) and NASA bring you an exciting opportunity for UK companies who are considering opening factories in Virginia or who need access to launch facilities. Together we will be hosting a seminar on our stand at the Farnborough Air Show in July 2022

You will have the unique opportunity to hear about the growing East Coast space sector and launch facilities from leaders in this field.

- Major General US Air Force (Ret) Ted Mercer (CEO of Virginia Space & MARS)
- Sean Mulligan (Deputy Executive Director and Chief Operating Officer of Virginia and MARS)

Here (together with Joe Anwyl (Foreign Direct Investment Consultant of Invest Southern Virginia)) they will introduce our plans to organise an outward trade mission to Virginia in late August/early September 2022 when companies may get the chance to witness first-hand a commercial launch at the Mid-Atlantic Spaceport, **an opportunity not to be missed.**

Virginia Space and the Mid-Atlantic Regional Spaceport (MARS)

The Virginia Commercial Space Flight Authority (VCSFA), also known as 'Virginia Space,' is a political subdivision of the Commonwealth of Virginia. Virginia Space owns and operates the Mid-Atlantic Regional Spaceport (MARS) and the MARS UMS Airfield.

Virginia Space aims to provide and is proud to offer full-service launch and drone testing facilities for commercial, government, scientific and academic users.

The mission of Virginia Space is to serve as a driver for Virginia's New Economy by providing safe, reliable, and responsive space Access at competitive prices, and secure facilities for testing of unmanned vehicles for integration into the National Air Space.

SPEAKERS:



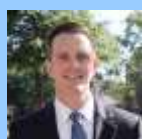
Roosevelt "Ted" Mercer Jr.

Major General, United States Air Force (Ret.)

Virginia Space CEO and Executive Director

Roosevelt "Ted" Mercer, Jr., Major General, USAF (Ret.), was appointed CEO and Executive Director of the Virginia Commercial Space Flight Authority on June 10, 2021 and will officially take office on August 1, 2021. The mission of

Virginia Space is to serve as a driver for Virginia's New Economy by providing safe, reliable, and responsive launch to ensure access to space at competitive prices, and secure facilities for testing of unmanned vehicles for integration into the National Airspace System (NAS).



Sean Mulligan

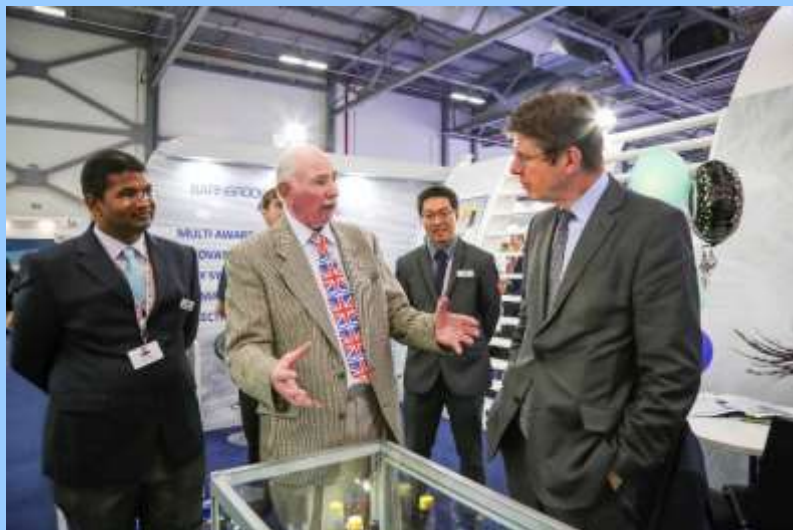
Deputy Executive Director and Chief Operating Officer

Virginia Commercial Space Flight Authority Mid-Atlantic Regional Spaceport

Sean Mulligan is the Deputy Executive Director and Chief Operating Officer of the Virginia Commercial Space Flight Authority (Virginia Space). In his current role, Sean works closely with the Executive Director, the Executive Committee, and the Board to manage the organization, grow the business, and pursue the strategic goals of Virginia Space.

If you are interested please click [HERE](#)

Barnbrook Systems set to lift off at air show



Barnbrook Systems Ltd managing director Tony Barnett (centre) welcomes then Business Secretary Greg Clark to the company's stand at the 2018 Farnborough International Air Show watched by quality manager Vic Gunasekaran

Barnbrook Systems Ltd is setting its sights on its 13th consecutive appearance at Farnborough International Airshow.

The Fareham-based firm is preparing to attend the world-famous event in July when it is held for the first time in four years following its cancellation in 2020 due to Covid.

The firm will be among more than 1,500 exhibitors welcoming an expected 80,000 visitors to the five-day showcase for the aerospace, aviation and space industries on July 18-22.

It will be attending with fellow members of the Farnborough Aerospace Consortium (FAC) on a prominently placed stand at the show, which is usually held every two years.

Tony Barnett, managing director of 45-strong Barnbrook Systems Ltd, said: "Farnborough International Air Show is always a highlight of our calendar.

"We have attended a dozen shows going back more than 20 years and are very much looking forward to this year's event."

Tony, who is a longstanding FAC board member, added: "Although aviation was among the sectors adversely affected by the Covid pandemic, the return of the show is a vote of confidence in the industry and I am sure it will be a great success."

Barnbrook Systems Ltd marked its 40th anniversary at the show in 2018 and signed a six-figure contract with aerospace giant Leonardo at the 2016 event. Mr Barnett also met then Prime Minister David Cameron in 2014.

Independent family firm Barnbrook Systems Ltd, which was founded in 1978, is a designer, developer and manufacturer of many types of electro-mechanical switching devices.

Based in Fareham Park Road, Fareham, it supplies aviation, aerospace, defence, maritime, rail and commercial industries worldwide with clients including multi-national firms, the MOD and UK companies.

Its products include its award-winning brake controller, fire suppression system actuators, helicopter refuelling switches and relays for submarines.

According to organisers, the 2018 Farnborough International Airshow resulted in deals worth \$192m (£143m) being made.

The show – described as the 'most important global platform for the aerospace, aviation and defence industry' – has the theme of 'pioneer the future' this year.

It will focus on the future of the industry, sustainability, aerospace and defence thought leadership, space, future workforce and air travel.

Visit <https://barnbrook.uk/> for more details.



EVENTS

Together **Towards** Tomorrow

FAC at the Farnborough Air Show 2022 18th to 22nd July 2022



Although all our PODs and Booths have SOLD OUT we do have **VERY LIMITED** Graphics Packages available and/or reception availability.

Graphic Packages on the FAC stand at Farnborough International Airshow

We are based in Hall 1 within the UK Village – do not miss this opportunity!

- 1 x A0 Graphic (artwork ready)
- 1 x A4 literature rack placed by your graphic
- Show Guide Entry
- Access to stand refreshments
- Access to meeting tables (on a bookable basis)
- Access to space on a shelf in the storage cupboard for brochures
- XX Exhibitor Tickets into the Show*
- XX daily tickets into the Show*
- All items can be delivered by you to the FAC Offices for us to take into the Show and if necessary have it delivered back to the FAC Offices for collection by you e.g brochures

*Please note actual ticket quantities will be given when we have been given our allocation from Farnborough International

There are very limited Graphic Packages available for £2100.00

Pricing is for members of FAC.

Non-Members of FAC will be charged £500.00 non-membership fee.

Artwork can be created for you at £50.00 per hour

If you are interested please contact FAC [HERE](#) immediately!

MEMBER SPOTLIGHT

CGTech Ltd Announces 4 UK VERICUT User Exchange Events

Each year CGTech offices worldwide host numerous VERICUT User Exchange (VUE) meetings for its customers and partners. This year a combination of virtual and traditional events will draw thousands of attendees from all over the globe.

Starting in Worcester, CGTech Ltd is pleased to announce 4 UK VUE events that will take place throughout September:

- 7th September – Yamazaki Mazak UK, Worcester
- 14th September – Kyocera SGS, Wokingham
- 21st September – Nikken Innovation Centre Europe, Rotherham
- 28th September – Advanced Forming Research Centre, Scotland



At this year's events attendees will have the valuable opportunity to explore how to make the most of the features available in the latest version of VERICUT and will also get a first-hand look at the next major release, VERICUT 9.3.

"We're excited to be taking the VUE meetings on the road once again to show the improvements already made to VERICUT, and what's to come in future releases." says Gavin Powell, CGTech Ltd Managing Director.

"The next major release, VERICUT 9.3, is due for release this summer. Version 9.3 better connects machines and data to bring VERICUT's digital twins to new levels of exactness, enabling users to verify that their NC machine and setup match what was verified by VERICUT and collect valuable metrics about machining processes that help all NC programmers perform like machining experts."

New features in the current version, VERICUT 9.2.2, include improvements to core features, improving memory management, graphics, and overall efficiency. Updates to inspection reports and reports provide users with more information such as surface finish callouts, machine metrics, and new cutting condition metrics. X-Caliper and Annotations have also been updated to include 3D and 2D (flat to screen) text for dimensions on annotation planes, text and font options, as well as multiple leader lines.

Powell continues: "In addition to seeing the exciting new features that our software has to offer, a great benefit of attending a VUE event is that users will learn about important and useful features to help improve their processes from both the CGTech team and other VERICUT users."

For more information or to register to attend visit <https://www.cgtech.co.uk/company/vue.html>

About CGTech

CGTech's VERICUT® software is the standard for CNC simulation, verification, optimisation, analysis, and additive manufacturing. CGTech also offers programming and simulation software for composites automated fiber-placement, tape-laying, and drilling/fastening CNC machines. VERICUT software is used by companies of different sizes in all industries. Established in 1988, and headquartered in Irvine, California; CGTech has an extensive network of offices and resellers throughout the world. For more information, visit the CGTech website at www.cgtech.co.uk, call +44 (0)1273 773538, or email info.uk@cgtech.com.



European export customs clearance services.

Executive Freight Services Limited are pleased to offer you the following services, to facilitate the transport of your goods between the UK and EU.

- Export Customs Declarations.
- Transit Documents
- Port Pass including GVMS
- EU customs clearance

As part of this service, we offer and include the following:


- Full documentation check of the shipper's paperwork.
- Export EORI number verification.
- Export customs declaration submission available at all UK ports.
- Handling of special customs procedures, such as:
 - Temporary exports and re-exports of goods under Inward Processing
 - Outward Processing
 - ATA Carnets
 - CITES permits.
 - SIEL / OIEL / OGEL export licences
- T1 Transit documents raised with UK Customs.
- Vehicle booking at your chosen Inland Border Facility (IBF) for the vehicle to collect the original T1 within a planned 6-hour time frame.
- ENS declarations for shipment to the Republic of Ireland.
- EXS declarations for vehicles leaving the UK, when required.
- Port pass services including GVMS

We can also provide you with European import customs clearance through our network of hand-picked partners in each European country, should the importer not have an already appointed broker.

Do you need the transport to be arranged to? Why not ask us for a quote? Our network of UK and European carriers means we can offer you the vehicle you need, at the price you want.

You can contact our European export customs clearance team as follows.

 Email: EUexports@executivefreightservices.co.uk

 Tel: +44 (0) 1252 531350

Find out more about becoming an Enterprise Adviser



Your experience can make a difference.

Help shape young people for the world of work while growing your own personal and professional skills.

 SOLENT LOCAL ENTERPRISE PARTNERSHIP

 THE CAREERS & ENTERPRISE COMPANY

Help to shape and support the future workforce for your business sector all whilst sharing your experience, knowledge and passion for what you do with local schools and colleges.

We are currently looking to recruit volunteers from Solent businesses and organisations to become Enterprise Advisers and work at a strategic level with local schools and colleges to help prepare young people for the world of work.

Our careers team are holding online informal sessions on a monthly basis for individuals who are interested in finding out more about what the role entails.

The next one taking place is Wednesday 27 April at 10am.

[Find out more](#)

Low Carbon in the South and East (LoCASE)

LoCASE grant funding provides up to £10,000 to cover 40% of the costs of projects to improve process efficiency, reduce costs, reduce waste and updating of equipment that could make your company more sustainable.

Examples of eligible expenditure include:

- Electric vehicles + second hand ULEV business vehicles
- Building improvements, including lighting
- Heating (including heat pumps)
- Upgrading club houses or dressing rooms
- Purification or extraction equipment
- Refrigeration

[Find out more about LoCASE](#)

Want to help girls and women have equal access and participation in Science?



To mark the International Day of Women and Girls in Science, celebrated every year on 11 February, Aerospace Xelerated, in partnership with IASTI, is creating a mentorship program for girls and women interested in getting into STEM and are interested in Aerospace.

Science and gender equality are both vital for the achievement of the internationally agreed development goals, including the 2030 Agenda for Sustainable Development. Over the past decades, the

global community has made a lot of effort in inspiring and engaging women and girls in science. Yet women and girls continue to be excluded from participating fully in science.

In order to achieve full and equal access to and participation in science for women and girls, and further achieve gender equality and the empowerment of women and girls, the United Nations General Assembly declared 11 February as the International Day of Women and Girls in Science.

We're looking for 10 mentors who are willing to be matched with 1-2 mentees, for up to two mentoring sessions with each. Our ask is for a few hours of your time to help inspire the next generation of women in STEM and aerospace. By sharing stories, answering questions, and providing guidance to a career in this field.

If you're interested, all we need from you is:

- Your name and role
- LinkedIn profile
- Twitter handle
- A short overview of your expertise
- Your email address
- Confirmation that you're happy to provide a few hours of mentoring over the next 2-4 months.

What is the mentorship program?

Aerospace Xelerated will match each mentee to a mentor, who will help them develop confidence and learn while widening their networks.

Who can apply?

Mentors: Experienced leaders and experts in STEM and the aerospace industry.

Mentees: Founders, freelancers, young professionals or just ambitious girls/women that want to get into the aerospace industry and build up their network.

How to apply:

Apply to become a mentor: <https://airtable.com/shraTkoKHT7oSs5Ad>

Ahead of the Curve



Transport Research and Innovation Grants: Zero Emission Flight A Department for Transport Programme

Background

The Government committed in the [Ten Point Plan for a Green Industrial Revolution](#) to invest in R&D into the infrastructure upgrades required at UK airports to incorporate battery and hydrogen-powered aircraft into their day-to-day operations. Funding will be available to support cutting edge research and development work to help build the UK airports and airfields of the future, ensuring they are equipped to support the UK's ambition to deliver a first zero emission commercial flight later this decade, and provide a lasting, sustainable, future airport and airfield infrastructure for hydrogen and electric-powered aircraft.

The Department for Transport (DfT) has commissioned the Connected Places Catapult to undertake the Zero Emission Flight Infrastructure (ZEFI) programme. Through collaborative work with aviation stakeholders, the programme will;

- Explore the requirements for introducing hydrogen and electric-powered aircraft into general aviation and commercial airports
- Identify the opportunities and challenges of adopting zero emission aircraft within airport environments
- Develop technology and regulatory roadmaps for the integration of these new fuels within airports
- Identify actions and investments airports and airfields may need to take to incorporate hydrogen and electric technology into their daily operations
- Perform demonstrations in representative environments of new technologies, procedures and operational concepts for the introduction of hydrogen and electric aircraft.

The programme will run within the 2021/22 financial year with a range of opportunities for industry and academia to participate in grant funding, workshop and demonstration activity. The programme's findings will be published to benefit the whole of the UK aviation sector.

Transport Research and Innovation Grant

As part of the programme, we are pleased to launch a new Transport Research and Innovation Grants (TRIG) competition, TRIG: Zero Emission Flight. Under this competition, grants of up to £50,000 will be available for organisations developing technology that could help the aviation industry transition to zero carbon emission flight.

Eligibility and Scope

Under TRIG: Zero Emission Flight, organisations will be awarded funding of up to £50,000 for projects with a Technology Readiness Level (TRL) between 2 and 5. This means that we are interested in projects that involve research/feasibility as well as those involving prototyping or operational testing. We anticipate awarding a minimum of 12 grants under this competition. Projects should address at least one of the following priority areas:

- Hydrogen storage, handling, aircraft refuelling/defueling, distribution, and associated technologies.
- Electric charging, storage, handling, batteries, electric distribution, and associated technologies.
- Research into future demand scenarios for airside use of green hydrogen and electricity at UK airports.

For more information on the scope of this competition, please refer to the Grant Specification document below.

In order to apply to this scheme, you must be:

- Based in the UK or have a UK registered office; and
- A business or university of any size

Projects supported through this funding call must deliver a robust assessment of the carbon emission reduction benefits that research would facilitate. Proposals will also need to clearly demonstrate the following:

- The zero emission flight challenge(s) the innovation is aiming to solve
- Evidence of state-of-the-art innovation being carried out in practice
- The team has the skills and expertise to deliver the project plan
- Potential for delivery of tangible sustainable and/or commercial opportunities for the UK.

Why Apply?

TRIG competitions are designed to de-risk the development of novel technology and will support the most promising and beneficial products as they launch within their intended markets.

Key features of TRIG: Zero Emission Flight

- 100% funded
- Technical and commercial oversight from DfT, Connected Places Catapult and their partners
- Participation in workshopping activity with other projects and Government
- Follow on support from the Connected Places Catapult including the chance for SMEs participating to enter an SME development programme
- The opportunity to take part in an event showcasing work undertaken in the wider ZEFI programme in early 2022.

How to apply

Please download the application form below and submit it to zefi@cp.catapult.org.uk by midnight on the 1st August. If you would like assistance in completing the application form, please let us know and we will be pleased to help.

Click the link below for all the information

[Transport Research and Innovation Grants: Zero Emission Flight \(catapult.org.uk\)](https://catapult.org.uk)

RUSHMOOR FOR BUSINESS

Have you considered taking on an apprentice?

As well as bringing enthusiasm and fresh ideas to your business it is estimated that for every £1 spend on an apprentice, they contribute £28 to the employer - a great return on your investment.

How much will it cost me?

If you are a [Levy Employer](#), then the cost can be fully funded through your Levy pot. If you are a non-Levy Employer, then you will have to pay 5% of the training costs and the Government will pay the remaining 95%. In addition to this you may be entitled to the following incentives:

- £1000 for each apprentice recruited aged between 16-18 years old
- £1000 for each apprentice recruited aged between 19-24 years old with an Education, Health and Care Plan

Want to find out more?

The Apprenticeship & Skills Hub is an essential resource for employers and provides advice and guidance. For more information email jack.hodgkins@hants.gov.uk or visit [The Apprenticeship Hub](#)

Farnborough College of Technology

FCoT across their sites in Farnborough and Aldershot offer a wide range of apprenticeships and to celebrate National Apprenticeship Week have relaunched their virtual apprenticeship campus. This is a fantastic site that allows employers and learners to see the range of courses available, meet the tutors and hear from current apprentices. To find out more visit [Virtual Farnborough](#).

RBC are asking local businesses to participate in a survey to ascertain the impact of the pandemic and to confirm the help that is most needed.

We know times have been tough for many businesses. Now restrictions have come to an end, we want to do what we can to help you and your business and the local economy move forward and thrive.

We need your help to shape how we can best support businesses in the foreseeable future. Your views and ideas are important and this survey is designed to be quick and easy to complete.

The deadline for completing the survey is **midnight on 31 March 2022**

[Complete the survey](#)

Grants

Applications for Innovate UK's Smart Grants are now open.

UK registered organisations can apply for a share of up to £25 million for game-changing and commercially viable research and development (R&D) innovation that can significantly impact the UK economy.

Applications can come from any area of technology and be applied to any part of the economy, such as, but not exclusively:

- net zero
- health and wellbeing
- technologies
- the arts, design and media

[Find out more about Smart Grants](#)

Help to Grow: Management - University of Winchester

Help to Grow: Management is an executive development programme to support SMEs to boost their business performance and growth potential. Small business leaders will develop their strategic skills to increase their business's long-term productivity, resilience and capacity to innovate.

Support includes:

- access 12-weeks of learning designed to fit alongside work commitments
- develop a bespoke business growth plan to help your business reach its full potential
- get 1:1 support from a business mentor
- learn from peers and network with businesses just like yours

The programme is 90% funded by the government so you only pay £750. Delivered in partnership with Small Business Charter, courses are running at the University of Winchester.

[Find out more about Help to Grow Management](#)

Help to Grow: Digital

The programme provides access to free, impartial online support about how digital technology can boost your business's performance. If your business is eligible, you can also access a discount of up to 50% towards the costs of buying approved software, worth up to £5,000.

Support includes:

- guidance and tools to help you understand which digital technology is best suited to your business
- a software comparison tool
- an application process for a financial discount on approved software if you're eligible (up to £5,000)
- checklists to help you assess whether you're ready and how to integrate new software
- case studies about similar businesses

[Find out more about Help to Grow Digital](#)



IMPORTANT INFORMATION



The National Cyber Security Centre (NCSC), the UK's technical authority on cyber security, have issued [guidance](#) for organisations on the steps they need to take to bolster the UK's resilience against the heightened risk of malicious cyber incidents in and around Ukraine.

We know many organisations and businesses in the UK have well laid out plans and good cyber security measures in place. Nonetheless, due to the nature and impact of global network attacks that occur overseas, we urge you ensure safety and take action now to protect your institutions, services and systems.

While the NCSC is not aware of any current specific threats to UK organisations in relation to events in and around Ukraine, we encourage you to follow actionable steps that reduce the risk of being impacted by cyber attacks, including:

- Strengthening patching systems.
- Improving access controls and enabling multi-factor authentication.
- Implementing an effective incident response plan.
- Checking that backups and restore mechanisms are working.
- Ensuring that online defences are working as expected.
- Keeping up to date with the latest threat and mitigation information.

For further information visit: <https://www.ncsc.gov.uk/guidance/actions-to-take-when-the-cyber-threat-is-heightened> where you will find the relevant advice, actions and resources. We would also encourage you to follow the NCSC's social media channels: [LinkedIn](#) and [Twitter](#) for further alerts and updates.

If you have any questions, please contact enquiries@ncsc.gov.uk.

NEW 2021 **FAC** APP **NOW LAUNCHED!**

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 other members to find you.

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

Please click [HERE](#) for more information

Aerospace, Research and Innovation Centre (ARIC) - New Product Development

RESEARCH, COLLABORATE, CREATE

Farnborough College of Technology (FCoT) are in discussions with an innovator who has started to develop a product which will assist towards greener technology of significant strategic and commercial value. He has created several large scale commercial companies and has a background in aviation and aircraft stress analysis. This product once researched and developed could reduce fuel consumption and emissions and be relevant across all industries particularly aviation and vehicle technology.

Using our Aerospace, Research and Innovation Centre as a safe space, we are looking for a working group to research, develop and bring this product to market as a business start-up. Agreements of how this might work can be agreed and written up, but we are looking for initial interest in this exciting opportunity. We are looking for creative capable experts in composites, able to think “out of the box” and work in a new team. Whilst, academic qualifications are helpful, we are looking for individuals and companies with drive (and ideally a legacy in innovation).

This innovation is potentially of great military and commercial strategic value so potential partners must sign a secrecy agreement.

If you are interested, please complete the very short [form](#) and we will come back to you.

Thank you

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

The National Aerospace Technology Exploitation Programme (NATEP) is a government funded programme which aims to support innovative small companies working in the civil aerospace sector by providing research grants. The funding comes through ATI and Innovate UK manages the NATEP calls and the projects while they are running.

As well as providing the grants themselves, the programme employs Technology Managers (TMs) who provide free guidance to companies that wish to apply. The TMs are jointly managed by ADS and Farnborough Aerospace Consortium (FAC). The TMs at FAC are available to provide initial advice as to the suitability of project ideas and guidance when filling out the application form. They can also help with identifying potential project partners and the exploitation of the project results through our extensive network of contacts, both with smaller companies and with OEMs and Tier 1 suppliers.

If you are successful in your NATEP application, then the TMs will help with all the documentation and presentations that are required to fulfil your project. You will become part of the NATEP family and as such will benefit from exposure to further funding opportunities and encouraged to disseminate your project at NATEP arranged events and big engineering shows. Even if you are unsuccessful in your application, our feedback suggests you will still benefit from having a better understanding of your unique selling points and developing an improved strategy. The TMs can also point companies towards alternative sources of funding, if appropriate.

SME's - Do you need up to £237K to develop an innovative idea?!

- Do you have an idea that might improve a process, a technology, a supply chain?
- If you had funding could you introduce a change or an improvement to one of your existing products or processes?
- Do you have an idea to combine existing technologies into one product? . . .then NATEP could help!

For more information
please contact FAC
kim.yeomans@fac.org.uk

**WE
ARE
MAKING
IDEAS
HAPPEN**



Non FAC Events and Funding Opportunities

Do you want to find out and understand how the UK defence agencies work, and about defence innovation in the South?



Tech Solent is hosting the following webinar to address just that question:

**Thursday 21 April 2022 at 5pm
Defence Industry in the South**

Defence Innovation in the Solent

Come and hear about one of the region's largest and most visible industries.
Find out what is happening in the world of defence from UK defence agencies.
This industry is open for business and ready to collaborate.

Paul Wright from DSTL and Peter Wilkins from DASA will explore what is happening in the world of defence and how the wider region can now get involved.

TechSolent Defence Industry in the South Webinar

<https://www.techsolent.org/event-details/defence-innovation-in-the-solent>



SAVE THE DATE - EM3 Annual Conference and AGM

You are warmly invited to join members of the Enterprise M3 LEP Board LIVE at our Annual Conference and AGM at Farnborough International Exhibition and Conference Centre.

**TOGETHER AGAIN: BACK TO BUSINESS
Friday 20th May 2022**

- From 9AM - Please join us to network with some of the region's most successful businesses and influencers.
- 10AM - 12.30PM - Main Conference - An opportunity to tap into how we can work together to support our successful businesses and champion our dynamic region.
- 12.30PM - 2PM - Please join us for lunch and a further opportunity to chat with old friends and new contacts

Secure your delegate place here

NWAA SUPPLY CHAIN WORKSHOP:
North West's Aerospace and



**Identifying New Opportunities for the
Defence Supply Chain**
28th April / 08:45 – 14:30

Preston Leyland Hotel, PR25 4JX

Join us on the 28th April for our first physical supply chain workshop and member networking event of 2022.

NWAA are delighted to invite members (*and non-members*) to the **Preston Leyland Hotel on the 28th April** (09:00 – 14:30) to our Supply Chain Workshop.

The workshop will be facilitated by Dr David Bailey from **Aerospace Consulting** and include keynote speakers from; the **Aerospace Technology Institute (ATI)**, **Aerospace Wales Forum Limited**, **Hyde Aero** and NWAA's new Chairman Prof Andrew Schofield from **BAE Systems**, as well as interactive **break-out sessions**, member **networking** and more!

Our supply chain workshops provide an excellent opportunity for members. Our interactive breakout sessions give members the opportunity to network and contribute their thoughts, knowledge and experiences on the key issues impacting the aerospace industry. The event will be followed by a networking buffet lunch.

Register [here](#) or contact [Claire](#) to request an invoice.



**Register to
join us at
the UK's new
Engineering
Supply Chain
Show 2022**

**ENGINEERING
SUPPLY CHAIN
SHOW 2022**
5-7 APRIL • NEC • BIRMINGHAM

Register Now

The banner features a green and white design. On the left, a green triangle contains the text "Register to join us at the UK's new Engineering Supply Chain Show 2022". In the center, the "ENGINEERING SUPPLY CHAIN SHOW 2022" logo is displayed, with "5-7 APRIL • NEC • BIRMINGHAM" below it. On the right, a photograph shows a close-up of a CNC machine working on a metal part. At the bottom left, the text "Register Now" is followed by a gear icon.

**Introducing the Engineering
Supply Chain Show!** - Register
today and be part of the UK's
national show for engineering and
manufacturing suppliers.

This focused event is dedicated to
buyers looking to source precision
sub-contracting products and
services from UK-based suppliers,
helping to reduce goods miles as
part of the UK's commitment to
greener manufacturing.

[Register now](#) to receive your free fast-track pack. This will give you exclusive access to 100s of companies showcasing the UK's latest and best metal forming, metalworking and manufacturing technologies. Click below to start your journey to ESC 2022 today!

Register [HERE](#) now

An Opportunity for FAC Members

About this event

Work with Victoria Christmas, Bid Specialist, and Alan Cross ESA Business Applications Ambassador at an in-person workshop designed to translate your space applications idea into a workable proposal, ready for submission to the ESA Business Applications programme.

Who should attend?

This workshop is aimed at companies with an idea that they would like to submit to the ESA Business Applications programme, who may be unfamiliar with the application process or are looking for some concentrated support and advice on completing the first stage of the funding process, their Activity Pitch Questionnaire (APQ).

Note: you will need to download and begin to draft this document in advance of the workshop.

This workshop is aimed at businesses that are preparing to apply for funding from the ESA Business Applications programme. There are a limited number of spaces available for the full-day workshop, if you are interested in applying for a spot, reach out to us at Louise.Butt@port.ac.uk and we can discuss your idea and application.

The Workshop

Using the Business Model Canvas (BMC) to investigate your idea, we will work through every question in the APQ and support you in honing your responses.

We will be addressing each APQ Section (1-4) and working through the aims and content as a group, breaking for confidential discussions with each company.

Other topics include brief competition and market analysis, registering on the ESA-Star portal (supplier database) and preparing your pitch to ESA and UKSA.

The day will finish with a short presentation that outlines the next steps in the application process, what you can expect from ESA and what is expected from your business.

ESA Space Solutions

ESA Space Solutions is the go-to place for great business ideas involving space in all areas of society and the economy. Our mission is to support entrepreneurs in Europe in the development of business using satellite applications and space technology.

Our programme is designed to provide multiple entry points such as ESA Business Incubation Centres (ESA BICs), ESA Technology Transfer Broker Network, ESA Business Application Ambassadors and the ESA Business Applications programme. We can also support your ideas of transferring space technology into non-space markets or vice versa.

ESA Business Applications is part of ESA Space Solutions that support the development of sustainable services utilising space assets. It provides funding opportunities and expert support to entrepreneurs.

Space assets like satellite data or spaceflight technologies offer many opportunities and solutions to businesses. Are you an entrepreneur, are you running a start-up or an established business? Then you might be interested to apply for our different funding opportunities.

<https://business.esa.int>

Digital Growth Funding Launched

Government Funding Launched £2,000-£15,000 towards 2022 digital marketing projects.

- Apply Now

[Get More Information About Digital Growth Funding](#)

The Digital Growth Programme is a £12.6m project part-funded by the European Regional Development Fund (ERDF) - 2022 Registration scheme is open!

The project can provide SMEs with access to grants of between £2,000 – £15,000 towards digital development projects.

Government Funding is now available for eligible small and medium sized businesses to develop their online presence and digital reach and thereby helping increase companies and brands overall performance competitiveness, productivity and profitability.

Funding can be used for:

- Digital Development Training / Consultancy
- Website Design (Wordpress)
- eCommerce (Shopify / Magento 2.0)
- App Development
- Digital Marketing
- Lead Generation
- Social Marketing
- Google Paid Search
- Search Engine Optimisation
- Email Marketing
- Content Writing
- Brochure Design & Print
- Dedicated Hosting
- Maintenance & Development

Funding is provided by the European Regional Development Fund and distributed by LEP's and Growth Hubs throughout the United Kingdom.

If you have a digital requirement cProgress can help you source funding that is becoming available in your area.

cProgress is a full circle digital marketing agency that can help you with all areas of Digital Design and Marketing to boost your business during 2022 and beyond.

Get funding, get digital, get busy ...

[Get More Information About Digital Growth Funding](#)

Emerging Skills units available to book now!

The Department for Education (DfE), through the High Value Manufacturing Catapult, is piloting a collaborative project to develop cutting edge learning materials for the delivery of Emerging Skills. The project focuses on four main areas:

- * Electrification for vehicles and transport solutions
- * Additive Manufacturing technologies
- * Industrial Digitisation Technologies (IDT) / Industry 4.0 for manufacturing
- * Composites – for environmental energy systems

We are pleased to let you know that many of the pilot courses are now available to book online through Eventbrite and we would be happy to hear of your interest and receive bookings. We will continue to update you as further units are scheduled.

Thank you for your interest and please be in touch with any questions on workforce@hvm.catapult.org.uk

The 2022 Isle of Man Aviation Conference

“REGISTRATION OPENS SOON”

The 2022 Isle of Man Aviation Conference will be held on Wednesday 22nd June at the Villa Marina in Douglas, Isle of Man.

For more information click [HERE](#)



Inter**FACE** - the newsletter of the **FAC**

To view FAC's March 2022 edition click the image below:



To view FAC's February edition of InterFACE click [HERE](#)

To view FAC's January 2022 edition of InterFACE click [HERE](#)

To view FAC's December 2021 edition of InterFACE click [HERE](#)

To view FAC's November 2021 edition of InterFACE click [HERE](#)

To view FAC's October 2021 edition of InterFACE click [HERE](#)

Click [HERE](#) for the **FAC** website



Please send in your latest news/events/product launch updates [HERE](#) and we can add you to the next edition of Inter**FACe**.

Get in touch with us [HERE](#) at any time if you need assistance