

# United Kingdom at Paris Airshow 2023



# **Foreword**

# Welcome to the United Kingdom Pavilion at Paris Airshow 2023 on behalf of all my colleagues at ADS.

Following the return of Farnborough International Airshow in 2022, we are delighted that Paris Airshow is back and that we can once again welcome exhibitors and guests from the UK and further afield to our UK Pavilion in Paris. Our UK Pavilion is where you will find world-leading innovative products and services from companies based in the United Kingdom, and you will soon see why the aerospace sector is such a source of pride for our country.

The return of Paris Airshow provides us with a valuable, and timely opportunity to engage face-to-face with customers, suppliers, and stakeholders against a backdrop of world-class innovation and technology across the aerospace, defence, security, and space sectors. The Airshow gives us the opportunity to continue to discuss and address the challenges the sectors face, as well as the opportunities those challenges inevitably bring.

Our UK aerospace, defence, security, and space sectors are renowned for their proud heritage and ability to offer customers the best in modern technology, capability, and innovation. Collectively, our sectors provide 417,000 direct jobs in the UK including 20,200 apprentices, and 2022 saw a collective turnover of £82 billion, with £36 billion in exports and £37 billion in value add making a significant contribution to the UK economy, marking the UK as a world leader and securing UK advantage.

As progress towards net zero by 2050 accelerates, the UK will continue to play a full part in its success, particularly as a source of world-leading technology. In the UK, the close and collaborative relationship between industry and Government supports our continued success.

A commitment to fund the Aerospace Technology Institute until 2031 will enable the UK's pioneering aerospace companies implement advanced manufacturing technologies and deliver green technology of the future. Continued focus and investment ensures the UK is a global leader in areas such as the development of sustainable aviation fuels, hydrogen propulsion technologies.

The UK is also making great progress in unlocking new frontiers of flight, including the emerging advanced air mobility sector. At ADS, we are working closely with members and political stakeholders to secure the

future of this new market through investment in regulatory capability, infrastructure, and cutting-edge technologies.

We are also working closely with the Department for Business and Trade to ensure that we deliver maximum value to your visit to the UK Pavilion. ADS staff will be on hand and pleased to assist you whether it be putting you in touch with exhibitors on the Pavilion or ADS colleagues who may be of interest to you. We also have a wealth of information available including an ADS Facts and Figures publications on the prosperous UK Aerospace, Defence, Security and Space industries.

We wish you a successful Paris Airshow 2023 and hope that UK industry will remain your long-term partner.

# Enjoy your week.

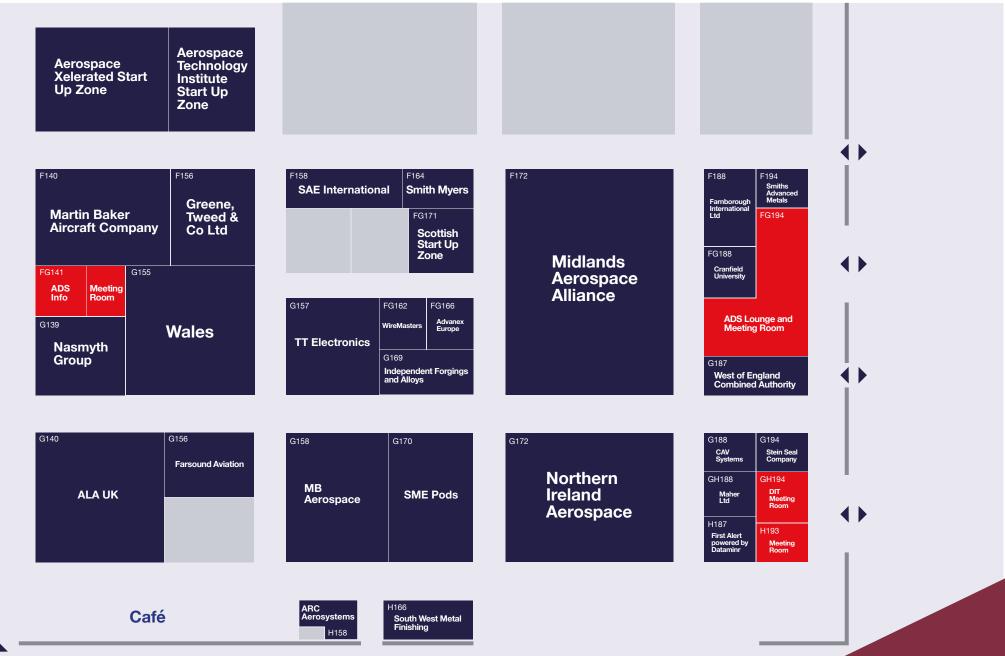


**Kevin Craven** *ADS Chief Executive* 

www.adsgroup.org.uk



# Floorplan







#### Alan Buddle

**Event Manager** 

ADS ShowCentre, ETPS Road. Farnborough, Hampshire, GU14 6FD, UK

+44 (0) 2070 914 500 alan.buddle@adsgroup.org.uk adsgroup.org.uk

ADS is the UK trade association advancing leadership in aerospace, security, defence and space. Our 1200+ members, ranging from SMEs to global Primes, are the custodians of a world-leading advanced engineering and services workforce.

We aim to expand this unique workforce capability and national advantage by delivering sector investment and knowledge to the frontiers of advanced manufacturing. ADS promotes its members in lifting the

limits to a new future built on clean growth. sovereign capabilities for peace, and opening space to all.

We work with local, regional, and national Government departments and agencies in the UK and with international organisations involved in policy-making that impacts our sectors to achieve these aims.



# **Advanex Europe**

# **Nathan Spafford**

Marketing Lead

Mill Park, Southwell, Nottinghamshire, NG25 0ET. UK

+44 (0) 7463 333 521 alex.stayne@advanex.co.uk advanex.co.uk

Advanex are an industry-leading manufacturer of springs and wire form products. Our premium range of precision metal components includes KATO wire thread inserts, of which we are the original manufacturer.

As producers of the world's most trusted insert, Advanex is a global supplier to every major manufacturing industry on the market, including the aerospace and maritime sectors.

All our products are created using toprange precision engineering equipment to industry-recognised quality standards and are rigorously engineered and inspected by our experts across 21 Advanex sites globally.





# ΔΙ Δ

#### Valentina Verde

Head of Marketing and Communication

Unit A3 - Royal Mills, Sandown Industrial, Park, Mill Road, Esher, KT10 8BL, UK

+44 (0) 1932 251 500 marketing@alacorporation.com alacorporation.com

ALA is a global diversified supply chain integrator to the Aerospace, Defence, Rail and High-Tech Industries.

# **ARC Aero Systems**

#### **Shavan Amin**

Sales and Marketing Executive

Suite 6, Cranfield Technology Park, Cranfield, MK43 0AN, UK

+44 (0) 1234 938 255 shayan@arcaerosystems.com arcaerosystems.com

ARC is a British technology company that has developed a range of airplanes designed to significantly reduce intercity and regional journey times, costs and/or emissions by combining:

Vertical take-off and landing capability (VTOL) hugely expanding the number of access points, compared to that available for conventional aircraft, by using many existing under-used airfields and potential sites for new helipads / vertiports;

Fixed-wing conventional flight providing longer range and faster speed than helicopters and multi-rotor drones;

Hybrid propulsion using gas turbines and electric powertrains capable of using hydrogen (and bio-diesel) for low to zero emission operations.





# Cranfield University

# **CAV Systems**

# Mike Eggleston

CEO

Number One Industrial Estate, Consett, County Durham, DH8 6SR, UK

+44 (0) 1207 599 140 enquiries@cav-systems.com cav-systems.com

CAV Systems is a leading provider of ice protection and drag reduction technology to general aviation, commercial aerospace, and defence markets worldwide. Our history can be traced back to 1942, when one of our proprietary technologies – TKS® was first formed to tackle the issue of icing on newly formed aircraft. A critical technology and manufacturing partner to major commercial OEMs, CAV provides design, manufacturing and consultancy services involving more than 10,000 aircraft, as well as bespoke solutions for new individual aircraft.

# Cranfield University

# **Naomi Codrington**

**Events Executive** 

College Road, Cranfield, Bedfordshire, MK43 0AL, UK

+44 (0) 1234 750 111 events@cranfield.ac.uk cranfield.ac.uk

Cranfield is a specialist postgraduate university that is a global leader for education and transformational research in technology and management. The most recent Research Excellence Framework results demonstrate Cranfield University's excellence with 88% of research rated as world-leading or internationally excellent. We are focused on the specialist themes of aerospace, defence and security, energy and sustainability, environment and agrifood, manufacturing and materials, transport systems, and water. Cranfield School of Management is a world leader in management education and research.



# Department for Business and Trade (DBT)

# Adelina Adjei

Senior Aerospace Trade and Investment Adviser

Old Admiralty Building, SW1A 2AY, UK

+44 (0) 2072 155 000 aerospace@trade.gov.uk

The Department for Business and Trade supports growth in the UK and abroad, promoting investment and championing free trade. Specialties include Trade, Foreign Direct Investment, Export Control, Export Finance, Business, and Business Support.

The Aerospace Sector Team works with UK and international stakeholders throughout the supply chain and across all aerospace capabilities. We help aerospace companies export to target markets and enable inward investment into the Aerospace sector, with a particular focus on cleaner and greener technologies.



# Dynamic Aerospace Fabrications Ltd

# **Eamon Lyons**

Business Development Manager

10a Sills Road, Willow Farm Business Park, Castle Donington, Derby, DE74 2US, UK

+44 (0) 7805 301 994 elyons@dynamicfabs.co.uk dynamicaerofabs.com

Centrally located in the East Midlands on the outskirts of Derby UK, Dynamic Aerospace Fabrications specialises in the manufacture of welded fabrications utilising multi axis machined and formed sheet metal sub components. This technique enhances the traditional manufacturing method that involves machining the entire component from solid metal, saving considerable machining time and raw material, without compromising the design requirements of the finished component.











# **Dynamic Metals LLC**

#### **Glenn Pulianas**

Vice-President Sales

54347 Highland Blvd, Elkhart, IN 46507

+1-574-286-9283 gpulianas@dynamicmetalsllc.com dynamicmetalsllc.com

Dynamic Metals is a world renowned for its light gage sheet metal forming capabilities and assemblies. Core competencies centre around continuous roll forming, metal spinning and hydroforming. Engine components and aerostructures are at the heart of our business. Specializing in rings, seals, shrouds, heat shields and stiffeners.

# **Farsound Aviation**

#### Simon Mariner

Head of Business Development

Unit 4 London Brentwood Commercial Park, Tilbury Road, West Horndon, Brentwood, CM13 3LR, UK

+44 (0) 7703 734 573 simon.mariner@farsound.com farsound.com

Solutions Fuelled by Brainpower.

At Farsound we passionately believe we can provide a bespoke solution for every customer's supply chain challenges. There is not a "one size fits all" solution, so we tailor our solutions to fit the customer's needs precisely.

# Farnborough International Airshow 2024

# Laura Rowley

Aerospace Sales Manager

ADS Chalet, ETPS Road, Farnborough, GU14 6FD, UK

+44 (0) 1252 532 800 enquiries@farnborough.com farnboroughairshow.com

Farnborough International Airshow provides an unrivalled global platform for businesses from across the world of aerospace and defence to share their story, develop vital commercial relationships and exchange knowledge. At FIA2024 and our wider portfolio of aerospace events, join industry leaders, start-ups, and SMEs, to showcase the technologies and create the partnerships that will shape innovation in the aerospace and defence sector for decades to come.

# First Alert powered by Dataminr

#### Sacha Bailly

Vice President, International Defence

10 York Road, London, SE1 7ND, UK

intl-ps-team@dataminr.com dataminr.com

First Alert, Dataminr's product for the public sector, provides the earliest indication of breaking news, enabling the fastest response to critical events. First Alert uses artificial intelligence to detect high-impact events from within 500,000+ publicly available information sources and delivers real-time, breaking news alerts to organisations around the globe.



# **Greene Tweed**

#### **Michael Drust**

Marketing Production Lead

1684 South Broad Street, PO Box 1307 Lansdale, PA 19446, USA

+1-215-256-9521 mdrust@gtweed.com gtweed.com



# Independent Forgings and Alloys Ltd

# **Tony Savile**

Supply Sales Director

Victoria Forge, Livesey Street, Sheffield, S6 2BL, UK

+44 (0) 7974 711 523 tsavile@independentforgings.com independentforgings.com

Operating from a 680,000 ft2 site in Sheffield, IFA forge complex parts from 5 grammes to 6 tonnes for the commercial, business, and military aerospace industry and other advanced engineering uses.

IFA is a unique single site forge combining open die multi axis rotary cold forging, ring rolling, radial, heavy press and hammer forging with closed die drop stamp, hydraulic press, and precision blade forging. The forging operation is fully integrated with material stockholding, sawing, heat treatment, NDT inspection, CNC machining, metallurgical and mechanical testing, and global delivery.

High integrity forged products range from near nett shaped complex detail forgings meeting component design to forged bars, rings, blanks, boss blanks, blocks and squares suitable to be machined into a wide range of components. Alloys include aluminium, titanium, nickel, and cobalt alloys, stainless, heat and corrosion resistant steels and carbon and low alloys.



# <u>∭-</u>} Martin-Baker

### Maher Ltd.

# **Robert Simpson**

Business Development Manager

2 Brightside way, Sheffield, S9 2RQ, UK

+44 (0) 1142 909 200 info@maher.com

Maher is a leading supplier of Nickel and Titanium alloy raw materials and precision machined components to the Aerospace, Defence and Energy Industries. With a focus on quality and customer satisfaction, the company has established itself as a trusted partner to global industry. Maher's extensive range of raw materials, including bar, tube, and wire, is sourced from reputable mills around the world and meets the most stringent quality standards. The company's precision machining capabilities allow for the production of complex components with tight tolerances - catering for medium-to-high volume automated production requirements.

### Martin-Baker Aircraft Co.

#### **Andrew Martin**

Director of Business Development and Marketing

Lower Road, Higher Denham, Nr Uxbridge, Middlesex, UB9 5AJ, UK

+44 (0) 1895 832 214 information@martin-baker.co.uk martin-baker.com

Martin-Baker is the world's longest established and most experienced developer of ejection seats with 17,000 seats in-service today, fitted to 70 aircraft types, flying with 117 operators across 83 countries. Backed by 78 years of continuous development, Martin-Baker has saved the lives of 7,691 aircrew worldwide.

Our range of crashworthy seats incorporate energy attenuation systems for both rotary and fixed wing aircraft. The crew and mission seats can be fitted in most maritime patrol and reconnaissance aircraft with 20.000 seats delivered to date.

NEW PRODUCT LAUNCH







# **MB** Aerospace

### **Ed Coates**

Head of Corporate Finance and Development

Logans Road, Motherwell, ML1 3NP, UK

+44 (0) 1698 242 400 info@mbaerospace.com mbaerospace.com

MB Aerospace is an international group providing complex engineering solutions to some of the key names in the Aerospace and Defence market.

Operating from sites close to our customers in North America, Poland, Taiwan and the UK, MB Aerospace provides advanced technological solutions to the Aerospace industry, leveraging an in-depth knowledge of fabrications, machining, and the global supply chain to support complex aeroengine component manufacture and repair.

Over recent years, MB Aerospace has invested significant resources to build our engineering capabilities, coupled with similar investment in capacity the group is well positioned to support the growing needs of our customers.

# **Nasmyth Group Ltd**

# **Nicky Forster**

Head of Marketing

Coventry Road, Exhall, Coventry, CV7 9FT, UK

+44 (0) 2476 361 156 enquiries@nasmyth.com nasmyth.com

Nasmyth provides advance premier engineering expertise across global sectors. Integrating cutting-edge manufacturing technology with its specialist knowledge and skills, Nasmyth is relied upon to deliver comprehensive, world-class engineering solutions to the Space, Air, Land and Sea Platforms within the World's leading Defence, Aerospace, Space Markets.

As a strategic manufacturing partner, our portfolio includes design and engineering, small to large sheet metal and fabrication, machining, mechanical/electronic and electro-mechanical assembly and test, hydraulic and pneumatics systems. We continually develop our offering with an adaptive approach to new technologies and markets.

Headquartered in the UK, our business has manufacturing facilities and local offices in the UK and Asia.





# **Oxley Group**

# **Jayne Moorby**

Head of Marketing

Priory Park, Ulverston, LA12 9QG, UK

+44 (0) 1229 483 226 sales@oxleygroup.com oxleygroup.com

Oxley is a world class provider of highperformance LED lighting for military and commercial aerospace applications. The range comprises of a suite of external lighting including navigation, anti-collision, taxi and landing lights.

Oxley designs and manufactures leading technology for many of the world's leading fast jet programmes including GCAP and KF-21 as well as developing new and retrofit technology for commercial and cargo aircraft. Oxley offers expertise in future proof design technologies, with software-controlled solutions containing integrated health monitoring.

Oxley also manufactures LED Bulb Replacements offering significantly reduced costs, increased operational lifetime and improved dispatch rates.

# SAE International

#### Alicia Chamberlain

Sr. Marketing Specialist

1 York Street, London, W1U 6PA, UK

+44 (0) 207 034 1250 eu-office@sae.org sae.org

As members of EU's Alliance for Zero Emissions Aviation (AZEA), the SAE Group is connecting and educating mobility professionals to enable safe, clean, and accessible solutions. Green aviation is at the forefront of the aviation, defence, and space sector. And SAE International, SAE Industry Technologies Consortia, and Performance Review Institute provide the standards, qualifications, collaboration, professional development, accreditations, and solutions needed to move forward. Join the SAE Group at Booth #F158 to learn more.









# **Smith Myers**

# **Andrew Munro**

Managing Director

1 The Omega Centre, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8QB, UK

+44 (0) 7860 804 449 andrewm@smithmyers.com smithmyers.com

Smith Myers is an award-winning UK based/owned company specialising in the design, development, manufacture and support of airborne qualified cellular mobile phone identification, location, and communications sensors.

For over 35-years, customers around the world have held Smith Myers in high regard for their expertise, discretion, integrity, quality of equipment and customer support. The choice of professionals, we work with leading international Search and Rescue operators and major aircraft manufacturers, supporting and developing new and innovative products, offering safer and faster positive outcomes for them and their customers in SAR mission and natural disaster scenarios.

# **Smiths Advanced Metals**

#### **Adam Radzewicz**

Export Sales Manager

Stratton Business Park, London Road, Biggleswade, Bedfordshire, SG18 8QB, UK

+44 (0) 1767 604 710 radzewicza@smithsadvanced.com smithsadvanced.com

Smiths Advanced Metals is a leading global supplier of high-quality metals and plastics for specialist applications. We offer a wide range of products that meet the specific requirements of the world's most demanding industries. Our stock portfolio is designed to meet the needs of the most challenging commercial markets. Our vast range of speciality alloys and engineering plastics are selected to support high-technology market sectors such as aerospace and oil and gas. We stock aluminium, laminated shims, bronze, copper, nickel, special steels, stainless steels, and titanium.

# **South West Aerospace**

#### **Eric Sanders**

Senior Business Development Executive

70 Redcliff St, Redcliffe, Bristol, BS1 6AL, UK

invest@bristolandbath.co.uk bristolandbath.co.uk/south-westaerospace/

South West Aerospace is partnership of South West government agencies, promoting the UK's largest aerospace cluster. We can provide support and information to companies who want to set-up operations in the South West of the UK. Support includes connections with industry/trade bodies, skills, property, and regulations.

# **South West Metal Finishing**

#### Violeta Popescu

Sales and Marketing Executive

Alphin Brook Rd, Marsh Barton, Exeter, EX2 8TJ, UK

+44 (0) 1392 258 234 violetap@swmf.co.uk swmf.co.uk

Industry Leaders in Surface Treatment and Metal Finishing.

With over 90 years of surface coating experience, SWMF's knowledge and expertise is unrivalled in our sector. Our engineers, quality teams and laboratory technicians keeping everything in balance, are amongst the most experienced in the country.

South West Metal Finishing have worked with companies from a wide range of sectors and have obtained many company approvals and accreditations.

#### Our Mission:

- Provide industry-leading surface engineering services
- Continually grow through operational excellence and progressive innovation
- Safeguard the environment and ensure a rewarding future for our employees











### Stein Seal UK Ltd

# **Mark Casserly**

Sales Director

Runnymede Malt House, Malthouse Lane, Egham, Surrey, TW20 9BD, UK

+44 (0) 1784 226 991 saleseurope@steinseal.co.uk steinseal.com

Stein Seal Company grows each year by providing aero-engine customers with innovative sealing systems for the most demanding requirements that represent true value and quality. Stein Seal designs and manufactures shaft seals for large and small, military and civil aero-engines, plus gearboxes and other applications. We are not limited to aircraft applications with Stein Seal having seals in marine, space and power generation including nuclear. We have locations in USA, UK, India, and Czech Republic. Visit www.steinseal.com

# TT Electronics

# **Lisa Lafferty**

Marketing Manager

Fourth Floor, St Andrew's House, West Street, Woking, Surrey GU21 6EB, UK

+44 (0) 7972 297 051 lisa.lafferty@ttelectronics.com ttelectronics.com

TT Electronics, a global provider of engineered technologies, will feature its unique capabilities in custom power and control solutions for mission-critical, high-reliability applications. This, coupled with TT's global network of vertically integrated manufacturing capabilities, leaves the company perfectly positioned to deliver a variety of advanced solutions for customers supporting major aerospace and defence programs.

Our team of experts will be on the stand to answer your power supply questions.

# Walker AEC (Poole) Ltd

#### **James Walker**

Managing Director

Unit 25 Dawkins Road, Poole, Dorset, BH15 4JY, UK

+44 (0) 1202 685 135 sales@walkeraec.com walkeraec.com

Walker AEC are a leading supplier of Landing Gear, Hydraulic and Actuation Components and Assemblies to the World's Aerospace, Defence and Associated Industries, both for The Original Equipment and Aftermarket.

Walker AEC not only machines highly complex components but manages a strong supply chain to support its material, treatments and bought out needs, so that fully processed components or even assemblies can be supplied to its customers to exacting standards under both its AS9100 and comprehensive range of customer approvals.

# **WireMasters**

# **Eric Tremblay**

Global Sales Director

Fairview House (Suite M), 43 Bath Road, Old Town, Swindon, SN1 4AS, UK

+1-514-886-2972 eric.tremblay@wiremasters.com wiremasters.com

With warehouses across the globe, WireMasters is your premier partner in connecting the world's most extraordinary systems and platforms. As a value-add distributor for EN and Mil-Spec wire and cable, connectors, and harness management products, everything in your harness is on our shelves!









# Midlands Aerospace Alliance

### **Andrew Mair**

Chief Executive

Business Innovation Centre, Binley Business Park, Coventry, CV3 2TX, UK

+44 (0) 2476 430 250 info@midlandsaerospace.org.uk midlandsaerospace.org.uk

The Midlands Aerospace Alliance (MAA) is the voice of companies in the Midlands supplying global aerospace and defence markets, with 250 member companies ranging from Rolls-Royce to small technology firms. Many of the region's stakeholder organisations are also members. The MAA community benefits from excellent networking (e.g. events, conferences, Farnborough and Paris Airshows), first-rate technology development funding (e.g. Aerospace Unlocking Potential, DRAMA, PIVOT), focused operations improvement (e.g. SC21), and regular opportunities to forge links to new customers.

# **ASG Group (Aero Services Global Group Limited)**

# **David Gregory**

Sales Manager

Unit 4G, Aurora Business Park, Gorsey Bank Rd, Stockport, SK3 0EF, UK

+44 (0) 1618 833 627 info@aeroservicesglobal.com asg-group.co

ASG Group is a trusted supplier of turnkey. multi-discipline manufacturing solutions to prestigious OEM's and their supply chains. Core competencies include:

- Precision CNC machining of prismatic, short and long bed components (up to 4.5m long)
- In-house NADCAP approved surface treatments of hard, soft, and exotic metal components
- Speed shop supporting UOR / AOG requirements
- Assembly/sub-assembly capable
- Well versed in NPI process and APQP principles
- Deploy lights-out machining, automation and SC21 continuous improvement programme providing competitive ontime, quality solutions
- Supply Chain Management and single point of contact for project management and delivery of strategic work packages
- Large turnkey tooling solutions

# CloudNC

### **Daniel French**

Business Development Manager

10 Clock Tower Retail Park, Westway, Chelmsford, CM1 3FJ, UK

+44 (0) 2039 668 379 daniel.french@cloudnc.com cloudnc.com

CloudNC develops advanced software that reinvents manufacturing for everyone. Our AS9100D accredited factory manufactures components in the UK for global aerospace, defence, automotive and energy companies.

We are here to elevate an entire industry and put manufacturing back at the cutting edge. We can help you produce the components you need, reliably and competitively.

# **Darchem Engineering Ltd**

#### Jamie Beale

Business Development Manager

Ironmasters Way, Stillington, Stockton-on-tees, TS21 1LB, UK

+44 (0) 7970 813 067 jamie.beale@darchem.com darchem.com

Darchem Engineering has a unique combination of capabilities which enable it to broadly serve various specialist sectors to the highest standards. We manufacture complex fabrications in stainless steel and various exotic materials e.g. Inconel, alloys, titanium. Accommodating any size of project from single development items to high volume batches. We are a leading designer and manufacturer of thermal insulation products to protect key aircraft systems, using a combination of high performance materials and capable of ranging from low temperature hot air conveyancing >300° C to high temperature fire shielding >1100° C. We support engine and aero structure system needs with bespoke solutions to meet the customers requirements.









# **Dynamic Metals Ltd**

# **Michael Gregory**

Account Manager

40 Eden Way, Chartwell Business Park, Leighton Buzzard, Bedfordshire, LU7 4FY, UK

+44 (0) 1525 217 556 sales@dynamicmetalsltd.co.uk dynamicmetalsltd.com

Independent stockholder, supplying aerospace grade metals to many industry sectors worldwide from our distribution centre. With competitive pricing, short lead times, personal service and no minimum order quantity, our customers buy from us with confidence, knowing that we can meet their unique requirements and deliver on time.

# **G&O Springs Limited**

# Steve Bovd

Managing Director

Broadground Road, Lakeside, Redditch, Worcestershire, B98 8YP, UK

+44 (0) 1527 523 764 sales@springs.aero springs.aero

Highly skilled collaborative teams delivering innovative safety critical total life spring solutions.

A precision spring designer and manufacturer for aerospace and safety critical applications.

Approvals held: AS9100, NADCAP (Heat treatment, Mechanical Testing, Chemical Processing and Non-Destructive Testing).



# Helix

# **Stuart Jaycocks**

Head of Marketing

Merlewood Drive, Shenley Wood, Milton Keynes, Buckinghamshire, MK5 6GR, UK

+44 (0) 1908 278 600 sjavcocks@ehelix.com ehelix.com

Helix designs and manufactures the world's most power-dense, compact, and efficient electric powertrains. Established in 1999 as Integral Powertrain, a recent company rebrand encompass the unique Helix Scalable Core Technology (SCT) and Flexible Manufacturing Facility.

Critical to aerospace, high torque and power density, efficiency, robustness, and reliability are central to the Helix motor philosophy. Already active in the aerospace sector, Helix delivers machines through three strategic product levels, while Helix SCT ensures customers access to proven, world-class technology. Founded on innovation, Helix today concentrates its pioneering focus within X-Division, an advanced technology development group creating next-generation solutions to emerging requirements.

# **Hempel Special Metals**

#### **Ben Wood**

Managing Director

403/404 Bretton Park Ind Est, Dewsbury, West Yorkshire, WF12 9BS, UK

+44 (0) 1924 488 585 ben.wood@hempel-metals.com hempel-metals.co.uk

Service provider to the aerospace and defence industry. Coordinating local supply from our 12 global locations. Supply and service solutions in special metals. We offer coil, sheet, plate, bar, tube and profiles in titanium, nickel alloys, and stainless steel. Raw materials from stock or bespoke semi-finished products from our global service centres. We hold international aerospace accreditations and relevant OEM certification. An international group of companies offering flexible, knowledge based local service with a world of resources, delivered precisely in partnership with our customers.







# **HR Smith Group**

#### John Evans

Business Development Manager

Street Court, Kingsland, Herefordshire, HR6 9QA, UK

+44 (0) 1568 708 744 johnevans@hr-smith.com

The HR Smith Group of Companies is an independent avionics manufacturing company which has been serving the aircraft industry for over 50 years. HR Smith has capabilities in airborne antennas, static dischargers, radomes, emergency locator transmitters, homing systems and avionics test sets. All products are manufactured by a dedicated team of professionals at our UK and US facilities, offering a wide range of solutions for both commercial and military applications. The HR Smith Group of Companies has full quality certification including BS EN ISO 9001:2008. EN9100:2003, AS9100 Rev B, CAA Part 21 and CAA/EASA Part 145.

# Maycast-Nokes Precision Engineering Ltd

#### Simon Gill

Business Development Manager

Factory Lane West, Halstead, Essex, CO9 1EX. UK

+44 (0) 1787 477 021 sgill@maycast.co.uk maycast.co.uk

Maycast-Nokes is an established aerospace foundry specialised in the production of castings manufactured using precision sand, investment/lost wax or gravity die techniques.

On site facilities include casting simulation, pattern making, heat treatment, non-destructive testing, and 5-axis machining enabling the supply of fully finished castings, ready for assembly.

Approvals include AS9100 Rev D, ISO9001 and NADCAP for Heat Treatment and NDT (PFD and XRAY).



# **MJ Sections Ltd**

### **Steve Cresswell**

Commercial Manager

Marriott Road, Netherton, Dudley, West Midlands, DY2 0JZ, UK

+44 (0) 1384 230 444 sales@mjsections.co.uk mjsections.co.uk

We have been engineering innovation for over 40 years in the aerospace industry, focusing on in house engineering knowledge, customer collaboration, expansion of skills, reducing lead times and cost.

We manufacture gas turbine jet engine components for military and civil aircraft including heat shields, honeycomb rings, combustion casings, seals, interstage seals, ducting, pipe connectors, machined parts and fabricated sheet metal assemblies, our USP is: simple and complex rolled formed sheet metal rings where multiple rings can be assembled/joined together by welding or brazing, removing the need for expensive forgings.

AS9100 and NADCAP approved.



# **Prince & Izant Company**

# **Nancy Faulhabe**

VP Marketing

12999 Plaza Drive, Cleveland, OH 44130, United States

+1-216-362-7000 request@princeizant.com princeizant.com

Prince & Izant Company is an AS9100 US manufacturer & global supplier of brazing alloys & precious metals.

We specialize in brazing consumables, including Pre-Sintered Preforms and brazing alloys to AMS standards (gold-, silver-, nickel-, cobalt-based filler metals). We manufacture Pt pins for turbine castings. P&I is flexible in providing inventory and stocking options for manufactured products ensuring fast lead times and offers long-term fixed or floating pricing for precious and non-precious metals.

Our engineering team partners with customers, providing braze support and design recommendations for cost reductions and optimized throughput. LCS Approved Pratt & Whitney|GE Aviation S-1000 & S-1005|GE Yellow Pages Supplier Code 70401.













# Sangha Metrology

# Mohan Sangha

Director

6VM1 Victoria Mills, Salts Mill Road, Saltaire, BD17 7EE, UK

+44 (0) 7708 967 805 sales@sanghametrology.com sanghametrology.com

For thirty years, Sangha Metrology have been world-class manufacturers of metrology instruments including three point bore gauges and portable hardness testers. Offering unrivalled versatility, Sangha gauges can be retrofitted to Mitutoyo and Bowers Handles with interchangeable dial indicators and digital readouts. Sangha are the manufacturer of the patented Trucal Universal Bore Gauge calibration system which is a valuable asset in any metrology testing laboratory.



# Sigma Components UK Ltd

#### Mark Lambert

**Business Development Director** 

Alan Bray Close, Dodwells Industrial Estate, Hinckley, Leicestershire, LE10 3BP, UK

+44 (0) 7833 595 213 mark.lambert@sigma-aero.group sigma-aero.group

Sigma manufactures rigid pipes, ducting, fabrications, sub-assemblies, sheet details and machined parts for the airframe, power and systems and services sectors at our facilities in the UK and China. We offer fully Nadcap accredited supporting services such as welding, surface treatments, NDT, specialist finishing, and we have the capability to manufacture our own tooling. With our cross-site customer approvals we are able to provide internal dual-source capability and a vertically integrated supply chain.

The Sigma team look forward to meeting you at the show.

# Silcoms

#### **Clive Winby**

Commercial Director

Piggott Street, Bolton, BL4 9QN, UK

+44 (0) 1204 466 070 clive.winby@silcoms.co.uk silcoms.co.uk

Silcoms Ltd is a leading supplier of machined rings to the aero engine industry. Rings, casings, seals, shrouds, and segments are supplied to customers in Europe, Asia, and North America, including Rolls-Royce, Kawasaki, Spirit Aerospace and Siemens. Lean techniques and the latest CNC 5 axis technology are used throughout.

We specialise in producing complex rings from nickel 'superallovs', titanium, stainless steel, and aluminium. The company's core competence is for components in the size range 300mm diameter to 1800mm diameter. Silcoms offers a complete service including, design and procurement of forgings, kitting and NADCAP approved, treatments and sub-tiers.

# Spincraft | Standex ETG

#### Steve Ireland

Director of Business Development, Aviation

9 Shelley Road, Newburn Industrial Estate, Newburn, NE15 9RT, UK

+44 (0) 1912 671 011 sales@standexetg.com standexetg.com

Spincraft, a Standex Engineering Technologies Group company, leverages advanced metal forming technologies to manufacture single-source solutions for the aerospace, defence, and energy sectors.

Our business is comprised of two locations in the Newcastle area, as well as two U.S. sites near Boston, MA and Milwaukee, WI. We use spin forming, expansion forming and other processes to form today's most advanced materials to the exacting needs of our customers and their suppliers.

Spincraft solutions offer pathways to the most cost-effective near-net solutions via reduced material input, part count and complexity while achieving complex geometries and tight tolerances.



# **Spotless Al Ltd**

### Kesava Jawaharlal

CEO / Director

E-Innovation Centre Telford Innovation Campus, Priorslee, Telford, Shropshire, TF2 9FT, UK

+44 (0) 7765 221 740 kesava@spotless.ai spotless.ai

At Spotless AI, we are designing and developing an AI powered UVC light-based disinfection robot, the Flight-Saber, specifically for disinfecting aircrafts thoroughly in a very short duration. Flight-Saber is fully powered by a smart AI brain which guides it to do an efficient disinfection backed by data and enormous hours of careful training in our facilities. Flight-Saber is designed to fit in any aircraft and any configuration of the cabins inside. Flight-Saber can disinfect the entire aircraft, be it A380 or Dreamliner or a Gulfstream 650, in a matter of minutes.





# The Structural Battery Company Ltd (The SB Co)

#### John Moffat

Founder and Director

1 Medway Court, Cranfield, Bedfordshire, MK43 0FQ, UK

+44 (0) 7490 190 029 shona@thestructuralbatterycompany.com thestructuralbatterycompany.com

The SB Co provides tailored battery solutions for your EV requirements. We work across aerospace, automotive, defence, maritime and motorsport industries providing solutions that are tailored to our customers' needs.

Our product is a structural battery, an energy source for electric vehicles, which is an integrated part of the structure of the vehicle and contributes substantially to its strength.

The product consists of a hexagonal array of cylindrical cells, between layers of insulation and busbar, constructed in such a way that the array of cells behaves like the honeycomb in a conventional sandwich panel.







# **VRCO Ltd**

# **Andy Bothwell**

Press and Media

Building 3(9) - Airvolution House, Chiswick Business Park, 566 Chiswick High Road, W4 5YA, UK

+44 (0) 1332 742 838 info@vrco.co.uk vrco.co.uk

VRCO headquartered in West London, is the developer of the Xcraft range of fully electric (& Hybrid) VTOL aircraft including the XP4, a four-person platform for private ownership. The range includes the XPC cargo drone intended for high volume same hour same day delivery services.

In addition to aircraft the company operates training for its owners and academy members throughout the UK, in Madrid, Milan and South of France.

Several infrastructures projects are underway to provision owners with convenient landing and take-off options. Proprietary software is used in vertiport and airspace design and operation.

# Wallwork Heat Treatment Ltd

#### **Howard Maher**

Group Sales Manager

Lord Street, Bury, Greater Manchester, BL9 ORE. UK

+44 (0) 1617 979 111 howard.maher@wallworkht.com wallworkht.co.uk

With Nadcap accreditation, Rolls Royce, Airbus, Boeing, Bombardier and other prime approvals, Wallwork Group is a European centre of excellence for aerospace thermal treatments, vacuum brazing and PVD coating services on components such as compressor blades, blisks, disks, bearings, fasteners, honeycomb seals and more. Wallwork offers 24/7 processing, laboratory facilities and mechanical testing staffed by our experienced inhouse team.



# **Northern Ireland Aerospace**

# Jamie McCloskey

International Trade Adviser

Bedford Square, Bedford Street, Belfast, BT2 7ES, UK

+44 (0) 7805 635 357 jamie.mccloskey@investni.com investni.com/aerospace

- +100 aerospace certified companies with annual sector revenues of >\$1.8bn
- Technologies in:
  - o Aerostructures
  - o Composite design, manufacture and repair
  - o Precision Machining
  - o Advanced tooling design and manufacture
  - Advanced polymers and injection moulding
  - o Seating & interiors
  - o Design & stress engineering
  - o Advanced metal forming
- +50% of UK Supply Chain Gold awards held by Northern Ireland companies
- Unparalleled flexibility in trade and market access – part of the EU customs union and free, unrestricted access to the UK market.



# **CCP Gransden**

# Stephen Gallagher

Sales Director

17 Moss Road, Ballygowan, BT23 7JE, UK

+44 (0) 2897 528 501 stephen@ccp-gransden.com ccp-gransden.com

CCP GRANSDEN has a sophisticated aerospace-grade manufacturing facility that delivers one of the UK's widest selections of advanced composite manufacturing processes in-house.

Substantial in-house capability is combined with experienced operators and a skilled engineering team to support exclusive projects right through from concept to commercialisation.

A variety of notable primes use CCP Gransden for performance improvements across sectors such as Aerospace, Automotive, Defence and Space.

CCP Gransden are an innovative firm that deliver solutions, recently gaining recognition several years in a row at key national industry awards with projects winning both last year's Composites UK and JEC World awards.



# Ionic Technologies International Limited

#### **Andrew Holmes** Director

Ionic House, 6 Heron Wharf, Heron Road, Belfast, BT3 9AE, UK

+44 (0) 7985 637 344 andrew.holmes@ionictechnologies.com ionictecnologies.com

lonic Technologies specialise in the extraction and separation of rare earth metals from end of life magnets and production swarf. Our end products are 100% recycled individual virgin grade rare earth oxides that meet specification for magnet production in the EV, Wind Energy, Military and Aerospace sectors. We can offer security of supply chain for industries and Government seeking to develop domestic supplies of rare earth metals.



# **Moyola Precision Engineering**

# Mark Semple

CEO

4-8 Curran Road, Castledawson, Londonderry, BT45 8AF, UK

+44 (0) 7974 821 101 mark@moyola.com moyola.com

Moyola Precision is a SC21 gold awardwinning world-class company, providing 5 axis machined components, kits and assemblies for the aerospace and defence sectors.

Some of the capabilities of Moyola include:

- 5-axis detailed aerospace parts up to 3.8m x 2.5m (150" x 100")
- Range of assembly approvals for multiple customers including Airbus
- Supply of kitting and sub-assemblies
- Large range of 5-axis machines and millturning centres
- Expertise in machining a range of materials including aluminium, steel, titanium and other hard metals
- On-site treatments plant for chemical processing, NDT and painting of aeropace and defence components.



# **United Performance Metals**

# Michael O'Prey

Managing Director

Ballyharry Business Park, Newtownards, BT23 7HH, UK

+44 (0) 2891 817 919 moprey@upmet.uk upmet.com

United Performance Metals (UPM), an O'Neal Industries affiliate company, is a specialty metals solutions centre serving customers in a variety of industries including aerospace, defence, space, fastener, medical and many others.

UPM offers an extensive inventory of Titanium, Nickel Alloys, Stainless Steel and Cobalt Alloy products in a variety o forms with both DFARS and non-DFARS designations. UPM offers multiple FIRSTCUT+(R) Processing Services and is now providing products and services to the Additive Manfacturing market.

UPM carries all relevant industry approvals including AS9100D with ISO9001: 2015 and array of OEM approvals including LCS. UPM maintains 13 branches worldwide.

# Notes







### Wales

# **Kelley Howlett**

National Event Planner

Welsh Government, Cathays Park, Cardiff, CF10 3NQ, UK

+44 (0) 7867 138 140 kelley.howlett@gov.wales tradeandinvest.wales

Wales is a cornerstone of UK aerospace. Home to primes including Airbus, GE, and Raytheon, Wales has a thriving aerospace sector and a growing space cluster that benefit from a highly skilled, well-trained workforce, renowned R&D expertise and facilities, with an established supply chain.

Welsh Government, Aerospace Wales and Space Wales will be available at Paris to discuss inward investment, aerospace and space opportunities with you. Visit our stand #G155 to meet with us, or our exhibiting Welsh companies.

This is Opportunity. This is Wales.

# Aerospace Wales Forum Limited

#### Rachael Blackburn

Director

Waterton Industrial Estate, Bridgend, Cardiff, CF31 3WT, UK

+44 (0) 1745 606 110 enquiries@aerospacewales.aero aerospacewalesforum.com

The Aerospace Wales Forum is the trade association for all companies and partner organisations operating in the Aerospace, Defence and Space sectors in Wales. We support our members by promoting their companies on our website, in our capabilities matrix and trade brochure and by giving them access to events, networking opportunities and industry expertise.

If you feel your company would benefit by becoming a member of the Aerospace Wales Forum, or you would like to know more about our organisation, visit our website at: www.aerospacewalesforum. com.

# Triumph Aerospace Operations

# **David Chapman**

Business Development Director

49 Parkway, Zone 2, Deeside Industrial Park East, Deeside, CH5 2NS, UK

+44 (0) 7899 994 834 UKEnquiries@triumphgroup.com triumphgroup.com

Triumph UK is based out of its Welsh HQ in Deeside. Triumph has a fully integrated UK based design and manufacturing capability, including in-house machining and PCB assembly capabilities, alongside its traditional hydraulic capabilities.

We partner with original equipment manufacturers and operators of commercial regional business and military aircraft worldwide, to provide products and services that solve their hardest problems. Whatever the part, component, complexity or assembly, Triumph Group is committed to quality, service and meeting the specialised needs of each customer.

# **Glyndwr Innovations Limited**

### **Lizzie Embleton**

GIL Business Manager

The OpTIC Centre, Ffordd William Morgan, St Asaph, LL17 OJD, UK

+44 (0) 1745 535 189 lizzie.embleton@glyndwr.ac.uk glyndwrinnovations.com

Glyndwr Innovations Ltd (GIL) is a wholly owned subsidiary of Wrexham Glyndwr University established in 2015 as a commercial company. A highly skilled technical group with over 120 years of collective experience working in design, verification and production of both optics and optical systems for defence, aerospace, technology and astronomical applications. The team comprises of experienced technical leaders, mid-career engineers and new. GIL are the only manufacturer of complex large optical components up to 2m in size in the UK. GIL are leading capability development within design, manufacture and prototyping of complex optomechanical systems for aerospace applications in Wales.







# **Swansea University**

### **Amit Mehta**

Professor

Swansea University Bay Campus, Fabian Way, Swansea, SA1 8EN, UK

+44 (0) 1792 602 489 a.mehta@swansea.ac.uk swansea.ac.uk

Swansea University is a research-led university that has been making a difference since 1920. We work with partners and collaborators across the globe. Our research is delivering significant, sustained, valuable economic and societal impact in Wales, UK and internationally.

The Swansea University Smart Antenna & Communications Laboratory is an award-winning research group delivering communication & navigation for vehicles, aircraft, UAVs, missiles, drones, and satellites. The team has capability to deliver ultra-low-cost GNSS anti-jamming systems; high throughput shared aperture satellite communications (Ku, Ka & Q bands); secure LPD multi-bearer communication systems and AI RF environmental analysis and control.

# **SmallSpark Space Systems**

# Joseph Glaister

Business Development Manager

SmallSpark Space Systems, The Maltings, E Tyndall St, Cardiff, CF24 5EA, UK

+44 (0) 7446 151 558 glaister.j@smallspark.space smallspark.space

Reigniting UK Space - The S4-SLV will provide transportation within cislunar space from 2024.

The S4-NEWT-A2 is the world's simplest bi-propellant satellite thruster, using non-cryogenic propellants it is ideal for long duration spaceflight that needs high performance, without the complexity.

We aim to make solving traditionally complex engineering problems simple; empowering our customers with easy operated optimisation tools to reach their targets faster using less resources.

We build cutting edge optimisation and engineering tools in collaboration with our customers to improve operations. We focus on working with our software users to enhance our tools to create the most effective solution.

# **Qioptiq Ltd**

### **Louise Lemin**

Key Account Manager

Glascoed Road, St Asaph, LL17 0LL, UK

+44 (0) 1745 588 000 louise.lemin@excelitas.com excelitas.com

Our Excelitas facility in St. Asaph, Denbighshire, United Kingdom specializes in the design, development, manufacture and support of complex optronic modules, systems and products for defense and aerospace applications and markets

The St. Asaph facility provides innovative solutions to a global customer base in the areas of infrared, image-intensified, and fused-surveillance and target-acquisition equipment for dismounted, vehicle and naval applications – avionic modules and components – space technology – optronics systems and sub-systems. We are a trusted key supplier to the world's largest Prime contractors and Government Defence Ministries.



# **Products and Services**

**ACCESSORIES** 

WireMasters

**ACTUATORS** 

Helix

Triumph Aerospace Operations Walker AEC (Poole) Ltd

AIR CONDITIONING

Ionic Technologies International Limited Sigma Components UK Limited

AIR TRAFFIC SYSTEMS

Cranfield University

AIRFRAME COMPONENTS

Aero Services Global Group Limited

CloudNC

Dynamic Aerospace

Dynamic Metals LLC

Independent Forgings & Alloys Itd

MJ Sections Ltd

Moyola Precision Engineering

Nasmyth

Northern Ireland Aerospace

Oxley

Plaswire Limited

Sigma Components UK Limited

Silcoms

Spincraft | Standex ETG

Walker AEC (Poole) Ltd

AIRCRAFT LEASING

VRCO Ltd

AIRCRAFT MANUFACTURE

ARC Aero Systems

CloudNC

Hempel Special Metals

Independent Forgings and Alloys Ltd

Ionic Technologies International Limited

Nasmyth Group Ltd

Northern Ireland Aerospace

Oxley Group

Plaswire Limited

VRCO Ltd

AIRFRAME MANUFACTURE

VRCO Ltd

AIRFRAME REPAIR

Hempel Special Metals

Northern Ireland Aerospace

**AIRSHOW** 

Farnborough International

ANTI-ICE SYSTEMS

**CAV Systems** 

**ANTENNAS** 

HR Smith Group

Swansea University

**ACCESSORIES** 

Sangha Metrology

AUXILIARY POWER

Helix

**AVIONICS** 

Oxley Group

Qioptiq Ltd

**BLADES** 

Plaswire Limited

CARBON FIBRE RECYCLING

Plaswire Limited

**CARGO EQUIPMENT** 

Greene Tweed

**CASTINGS** 

Maycast-Nokes Precision Engineering Ltd

CHEMICAL PROPULSION

SmallSpark Space Systems

**CRASHWORTHY SEATS** 

Martin-Baker Aircraft Co.

COMMUNICATIONS

Smith Myers

Swansea University

TT Electronics

COMPONENT REPAIR

Darchem Engineering Ltd

Dynamic Aerospace

MB Aerospace Walker AEC (Poole) Ltd

COMPOSITES

CCP Gransden

COMPOSITE RECYCLING

Northern Ireland Aerospace

Plaswire Limited

DEFENCE SYSTEMS EQUIPMENT

CCP Gransden

Farsound Aviation

Glyndwr Innovations Limited

Nasmyth

Qioptia Ltd

Walker AEC (Poole) Ltd

DESIGN OPTIMISATION

SmallSpark Space Systems

DISTRIBUTION/STOCKIST

ALA

Dynamic Metals Ltd

Farsound Aviation

Hempel Special Metals

Mayer Ltd

WireMasters

ECONOMIC DEVELOPMENT

Wales

Northern Ireland Aerospace

**EJECTION SEATS** 

Martin-Baker Aircraft Co.

ELECTRIC PROPULSION SYSTEMS -

MOTORS AND INVERTERS

Helix

**ELECTRICAL COMPONENTS** 

Aero Services Global Group Limited

Independent Forgings and Alloys Ltd

MB Aerospace

Northern Ireland Aerospace

ELECTRICAL EQUIPMENT

Advanex Europe

The Structural Battery Company Ltd

TT Electronics

WireMasters

**EMERGENCY LOCATION TRAMSMITTERS** 

HR Smith Group

**ENGINE COMPONENTS** 

Advantex Europe

Darchem Engineering Ltd

Dynamic Metals LLC

Farsound Aviation

Greene Tweed

Independent Forgings & Alloys Ltd

Ionic Technologies International Limited

MB Aerospace

MJ Sections Ltd

Nasmyth

Sigma Components UK Limited

Silcoms

Spincraft | Standex ETG

Stein Steal

Triumph Aerospace Operations

Northern Ireland Aerospace

ENGINE CONTROLS

Walker AEC (Poole) Ltd

**ENGINE REPAIR** 

Darchem Engineering Ltd

**ENGINE TEST FACILITIES** 

Advanex Europe Farsound Aviation Nasmyth Group Ltd

Stein Seal UK Ltd

**ENGINE MANUFACTURE** 

Ionic Technologies International Limited Northern Ireland Aerospace

**ENGINEERING SUPPORT** 

**CAV Systems** 

Darchem Engineering Ltd

CloudNC

Greene Tweed

SmallSpark Space Systems

**EVENT ORGANISING, CONFERENCES** 

Midlands Aerospace Alliance

**FASTENERS** 

Advanex Europe

ALA

G&O Springs Limited

WireMasters

Walker AEC (Poole) Ltd

FLIGHT CONTROL SYSTEMS

TT Electronics

**FUEL SYSTEMS** 

Darchem Engineering Ltd Sigma Components UK Limited

**GOVERNMENT SERVICES** 

Department for Business and Trade (DBT) South West Aerospace

Wales

GROUND SUPPORT

Glyndwr Innovations Limited

**GUIDANCE SYSTEMS** 

Qioptiq Ltd

HEAT TREATMENT

Wallwork Heat Treatment Ltd.

HOMING SYSTEMS

HR Smith Group

HYDRAULIC SYSTEMS

Triumph Aerospace Operations Sigma Components UK Limited Walker AEC (Poole) Ltd

IN-FLIGHT ENTERTAINMENT

WireMasters

IN-FLIGHT UVC LIGHTBASED DISINFECTION ROBOT

Spotless Al Ltd

INFORMATION SYSTEMS

First Alert powered by Dataminr Northern Ireland Aerospace

INSTRUMENTATION/DISPLAYS

TT Flectronics

**INTERIORS** 

Advanex Europe Greene Tweed

Northern Ireland Aerospace

LANDING GEAR

Independent Forgings & Alloys Ltd

Greene Tweed Oxley Group

TT Electronics

Triumph Aerospace Operations

Walker AEC (Poole) Ltd

LARGE TOOLING AND TRANSPORTATION MEDIA

Aero Services Global Group Limited

LIFE SUPPORT

HR Smith Group

LIGHTING

Oxley Group

LITHIUM-ION STRUCTURAL BATTERIES

The Structural Battery Company Ltd

LOGISTICS

ALA

Cranfield University
United Performance Metals

VRCO Ltd

MAINTENANCE/OVERHAUL

**CAV Systems** 

Smiths Advanced Metals Northern Ireland Aerospace Walker AEC (Poole) Ltd

METROLOGY AND MEASURING INSTRUMENTS

Sangha Metrology

METAL COMPONENT SURFACE TREATMENTS

Aero Services Global Group Limited

METALS/METAL PROCESSES

Dynamic Aerospace Dynamic Metals LLC Hempel Special Metals

Independent Forgings & Alloys Ltd
Ionic Technologies International Limited

Mayer Ltd

MJ Sections Ltd

Moyola Precision Engineering

Prince & Izant Company

Smiths Advanced Metals

South West Metal Finishing Spincraft | Standex ETG United Performance Metals Wallwork Heat Treatment Ltd

MISSILES/MUNITIONS

CCP Gransden

SmallSpark Space Systems Spincraft | Standex ETG

TT Electronics

NAVIGATION SYSTEMS

Swansea University

PAINT PROCESSES

Aero Services Global Group Limited Moyola Precision Engineering

Nasmyth Group Ltd

PERMANENT MAGNETS

Ionic Technologies International Limited

POWER SUPPLIES AND CONVERSION

TT Electronics

PRECISION MACHINED COMPONENTS

Maver Ltd

PUBLISHING, EVENT ORGANISING, CONFERENCES

SAF International

RADAR/COUNTERMEASURES

CCP Gransden

TT Electronics

**RADIOS** 

Swansea University

RESEARCH & DEVELOPMENT RECONNAISSANCE

Cranfield University

Smith Myers

#### SAFETY EQUIPMENT

CAV Systems
Cranfield University

#### SIMULATION, TRAINING

Cranfield University VRCO Ltd

#### SOFTWARE & SYSTEMS INTEGRATION

CloudNC

First Alert powered by Dataminr

#### SPACE/SATELLITES

Advanex Europe
Glyndwr Innovations Limited
Independent Forgings & Alloys Ltd
Nasmyth Group Ltd
Northern Ireland Aerospace
SmallSpark Space Systems
Spincraft | Standex ETG
The Structural Battery Company Ltd
Walker AEC (Poole) Ltd

#### SPARE PARTS

Dynamic Aerospace
Farsound Aviation
G&O Springs Limited
Hempel Special Metals
MJ Sections Ltd
Moyola Precision Engineering
Sigma Components UK Limited
Walker AEC (Poole) Ltd

#### **SPRINGS**

**G&O** Springs Limited

# SUB-CONTRACT MANUFACTURING SERVICES

CloudNC

#### SURVEILLANCE SYSTEMS

Qioptiq Ltd Glyndwr Innovations Limited Smith Myers

#### SUPPLY CHAIN INTEGRATOR

ALA

#### SURFACE COATING SECTORS

South West Metal Finishing

#### **TECHNICAL SUPPORT**

Dynamic Metals Ltd

#### **TELECOMMUNICATIONS**

Glyndwr Innovations Limited HR Smith Group Swansea University WireMasters

#### **TEST SERVICES**

Cranfield University
Northern Ireland Aerospace

#### TRADE ASSOCIATION

Aerospace Wales Forum Limited Midlands Aerospace Alliance

#### **TRAINING**

**CAV Systems** 

#### TRANSMISSION SYSTEMS

Helix

#### VACCUM BRAZING

Wallwork Heat Treatment Ltd

# **About ADS**

ADS represents and supports over 1200 UK businesses operating in the aerospace, defence, security & resilience and space sectors.

Our members are the custodians of a world-leading advanced engineering and services workforce and range from major multinational businesses with substantial UK presences, to hundreds of small and medium sized companies in every part of the country.

Joining ADS offers access to business development support through our programme of in-person and digital events and expertise in specialist areas such as supply chain excellence, public procurement, and research funding.

Our policy work helps to create the environment that allows our members to invest in productivity, exports and growth. We work with local, regional and national Government departments and agencies in the UK, and with other European and international organisations involved in setting and implementing policies that impact our sectors.

Over 40 ADS Special Interest Groups provide specialist and exclusive networks of like-minded stakeholders to seek out new business opportunities, learn and influence markets and keep up to date with industry developments specific to your interests and objectives.



adsgroup.org.uk



# In partnership with:









