



Annual Review *2018*

british  **aviation** group

About British Aviation Group

The British Aviation Group (BAG) is the leading representative body for British companies involved in aviation and airport development and operations.

We provide world class expertise to meet the challenges of global airports and we are the first port of call for global clients to connect to the full spectrum of British aviation expertise delivering solutions for airports large and small.

We have had amazing success working in over 150 countries and at the 60 largest airports delivering value, efficiency, sustainability and resilience.

Working closely with the UK's Department for International Trade we provide access to intelligence on priority markets and business opportunities, connect with key decision makers through events and trade missions, provide industry news, opportunities to network build collaborative relationships.

Chair's Statement

I am delighted to welcome you to the BAG Annual Review in which we have tried to capture a summary of the many activities that we have put on for the benefit of our members over the last year. During that time we have seen continued steady growth in both the number of members, reaching 220 by the end of the year, and in the range of activities of the group. Our ongoing activities in supporting BAG members to access export opportunities are complemented by an increased focus on the opportunities for members within the UK aviation market, which remains one of the world's largest and most innovative.

For some members the uncertainty surrounding Brexit has been a source for concern, but this will be drawn to a conclusion during the first part of next year. Whilst BAG is not constituted or funded to act as a lobby group, we are working to raise awareness of issues which touch most closely on member interests and where our collective knowledge gives us a particular voice. Nearer home good progress is being made with the efforts to expand our domestic airports – and that is important for the UK and for our members.

Our Special Interest Groups continue to be a core part of BAG activity – providing opportunities for networking between members, DIT and airport representatives; for sharing of market intelligence; and for members to shape future BAG priorities.

Other opportunities for member engagement have included member days, a regional event in Manchester, and our Summer Seminar /BBQ. Our annual dinner, held again at the Sheraton Grand at Park Lane, was very popular and a tremendous success.

Over the course of the year we have again organised exhibition stands at the Airport Show Dubai and at Passenger Terminal Expo Stockholm.

With BAG members at the forefront in thought leadership across many areas of the aviation sector it was pleasing to see many members speaking and chairing conferences around the world, particularly at our own joint conference with ACC, Airport Consultants Council, which was held in Washington this year.

We have continued to work with DIT in London and in overseas posts to promote export opportunities through missions as well as round table briefings. We have continued to hold regular meetings with DIT as they shape their organisation and future priorities.

Recognising that the UK remains the largest market for many members, we have significantly increased focus on our domestic airports. This has included more strategic engagement with the larger UK airport groups (initially Heathrow, Gatwick and MAG) so that our members can shape their products and services to meet the needs of our key clients.

As Chair of the Board of BAG, I am very grateful for the enthusiasm and commitment shown by the board (all volunteers) and secretariat in support of the extensive activities of the group. It has been a good year, but our aim is to build our membership and BAG's effectiveness in supporting our members success in the new year.

December 2018.



Mike Forster
BAG Chair

A Successful Year for BAG Members

2018 was a very successful year for BAG members around the world...

October saw the opening of one of the world's biggest ever airport construction projects, Istanbul Airport, as featured on the cover of this Review.

With two runways, a new terminal building of 1.4 million m² and new landside connections the new airport will have an initial capacity of 90 million passengers.

BAG members were involved in both the development of the concept and in the delivery of this important project.

Elsewhere BAG members have been appointed to pivotal roles in a number of major airport projects including the following:

Navi Mumbai, a new airport for Mumbai



New Airport Beijing



Schiphol Expansion, Amsterdam



The masterplanning of JFK, New York



Hong Kong International Airport Third Runway Project

...and in the UK

Most UK Airports have ongoing development programmes and many BAG members are engaged in this work. A number of UK Airports are investing in significant transformation programmes which again are supported heavily by BAG members. These include the following:

Heathrow Expansion



Stansted Transformation



Manchester Airport Transformation Programme

A Year in BAG



January

February

March

April

May

June



21st
BAG Members Day



25–26th
BAG AACC Global Business Summit, Washington DC



29–31st
DIT Outward Mission to Mexico

30th
BAG Airport Consultants Group (ACG) meeting

30th
BAG Equipment & Operations Suppliers Group (EOSG) meeting

26th
BAG Next Gen meeting

5th
BAG Security Group meeting

4–10th
BAG representation at IE: UK Scoping Visit to Columbia



8th
BAG Northern Cluster Group meeting



19–23rd
DIT Outward Mission to Argentina & Brazil



Passenger Terminal EXPO 2018
20, 21, 22 MARCH 2018



20–22nd
BAG at Passenger Terminal Expo, Stockholm

6th
BAG Tables at AOA Annual Dinner



14th
Joint BAG Airport Consultants Group (ACG) and Equipment & Operations Suppliers Group (EOSG) meeting



15th
BAG Board & Regional Reception Manchester



4th
BAG Northern Cluster Group meeting

11th
BAG Security Group meeting

16th
Ministerial Roundtable: Airports Roundtable with Baroness Fairhead



3rd
BAG Membership Engagement Workshop



7–9th
UK Pavilion at Airport Show Dubai

9th
BAG Stand at UK Trade and Export Finance Forum



18–19th
BAG Stand at NCE Airports Conference



7–8th
BAG stand and Panel Sessions at dedicated BAG Area at British-Irish Airports Expo



21st
Industry Briefing on planned Central Transportation Hub, Warsaw, Poland



27th
BAG/Pinsent Masons Summer Seminar & BBQ & BAG Board meeting

A Year in BAG



July

August

September

October

November

December

16–20th
BAG meetings with delegations from China and Nigeria at Farnborough Airshow



15th
Next Gen meeting

6th
BAG Equipment & Operations Suppliers Group (EOSG) meeting

6th
BAG Airport Consultants Group (ACG) meeting

12th
UK–Turkey JETCO meeting in London: Infrastructure collaboration in third markets – Roundtable Session

12th
Northern Cluster Group meeting

13rd
DIT Trade Mission to DAA, Ireland



21st
DIT Roundtable meeting: Indonesia and Vietnam



27th
BAG Board & Annual meeting

27th
BAG Annual Dinner



11th
BAG / DIT event for Overseas Posts

18th
BAG Members Day



30–2nd
DIT Airport Trade Mission to India



1st
BAG stand at London Stansted Meet the Buyer Event



8th
Membership Engagement Workshop

19th
Next Gen Meeting



21st
Joint Airport Consultants Group (ACG) & Equipment & Operations Suppliers Group (EOSG) meeting



5th
BAG Northern Cluster Group meeting



7th
BAG Board meeting

10th
BAG Security Group meeting

5–6th
Trade Mission to Indonesia

10–11th
UK DIT Airport Trade Mission to Vietnam

Department for International Trade

Key Events



BAG Members Day 2018 London 21.02.18

Nearly 100 delegates attended this year's Spring Members Day held at Turner & Townsend's Offices, London to network and listen to presentations covering an US market update, Brexit Update, WikiBAG, London City Airport, BAG Members Key Centres of Activity, BAG KPI Update and 6 dedicated member presentations. The day was concluded by a drinks reception sponsored by Turner & Townsend.

A successful Members Day hosted by Turner & Townsend at their London offices



February 2018



BAG Regional Reception Manchester 15.03.18

BAG's popular regional evening reception was this year held in Manchester, where over 50 members and non-members joined the BAG Board for networking with key industry leaders at Manchester Airport. We were delighted that the Manchester Airport Senior Leadership Team joined us for the evening and addressing the attendees.

A great networking event was held at Manchester Airport



March 2018



BAG Members Day 2018 London 18.10.18

Our popular Autumn BAG Members Day with over 100 attendees was held at Arup's offices in October. The objective of the day was to promote networking, develop supply chain relationships and build links to help members to respond to business opportunities in the UK and overseas. Members heard from speakers from Heathrow Airport, UK Export Finance and the new BAG Chair. They were also updated on the latest on Brexit as well as finding out more details on one of BAG's Priority Markets Australia and The Age of Total Design by Arup. As with all BAG members days they of course also heard from other member companies. The event also featured a "How to Pitch - Workshop" which provided attendees with an insight into techniques and best practices.

Over 100 attendees made the day a great success



Networking was the focus for the day at Arup's London offices



October 2018

Key Events



Ministerial Roundtable: Airports Roundtable with Baroness Fairhead London 16.04.18

Companies from across the UK aviation sector met Trade and Export Promotion Minister Baroness Fairhead to discuss how industry and government can work together to promote the sector internationally and boost UK exports. The roundtable in London, organised by BAG and hosted by the then Chair Graham Bolton, brought together senior representatives from across the UK aviation and airport supply chain and provided an opportunity to share experiences of the challenges and opportunities facing UK exporters within the sector. BAG Chair Graham Bolton said: "There are major opportunities for UK companies in this international sector and boosting exports is a top priority for our members. Our roundtable with Baroness Fairhead showed the importance of a strong partnership between industry and government in working together to promote the UK's world-leading aviation and airport operations industry. This event was a timely and valuable opportunity to demonstrate the amazing success of our members, working in over 150 countries and at the 60 largest airports delivering value, efficiency, sustainability and resilience."

BAG coordinated the first Airports Roundtable with Baroness Fairhead



Baroness Rona Fairhead

BAG & Pinsent Masons Summer Seminar and BBQ London 27.06.18

Held at the Pinsent Masons' offices in London, and one of the BAG calendar's most popular events, 130 delegates attended the seminar and BBQ networking session. They listened to updates on key projects and issues affecting the airports and aviation sector, including international market updates on Colombia and Poland, The Evolution of Infratech, as well as a talk on Global Britain: Perceptions from London & Mumbai by HM Trade Commissioner, India and South Asia, Crispin Simon. Afterwards the traditional BBQ and drinks were thoroughly enjoyed by all!



Following on from the seminar, a barbecue was held – and enjoyed by all!



June 2018

BAG Membership Engagement Workshop and Networking Drinks London 03.05.18 & 08.11.18

BAG hosted two Membership Engagement Workshops during the year. The aim of these sessions is to give existing and especially new members a better understanding of membership benefits and what BAG can do for them as well as highlight key areas where member involvement is crucial to the success of a company's membership. The BAG Deputy Chairs as well as other BAG Board members hosted the events, discussed members' feedback and how this could shape BAG's future activity. It is important for BAG that we help every company to be engaged and to utilise all the opportunities BAG can give – such as our range of events over the year which can help our members gain market intelligence and network with key industry leaders. Over 20 member companies participated in each of these interactive workshop sessions and the drinks afterwards.



November 2018

Members found out much more about how to leverage the most of their BAG membership

Annual Dinner 2018

At the Sheraton Grand London Park Lane 27.09.2018

This year's BAG Annual Dinner was held on 27th September at the Sheraton Grand London Park Lane. Our guests enjoyed the celebrated Art Deco hotel in the heart of London Mayfair, at one of the most important dates in BAG's annual calendar.



The BAG Annual Dinner is a key date of the BAG calendar and once again the evening was undoubtedly a tremendous success reflecting our Industry in the best possible light. We were delighted to welcome Rosemarie Andolino, CEO & President MAG USA as our Guest Speaker who shared her insights into what is happening in the North American market.

Over 370 guests enjoyed a pre-dinner champagne reception followed by a three course meal, where the attendees took the opportunity to celebrate the aviation industry with fellow colleagues, BAG members and industry leaders.

Once again, BAG invited our chosen charity Aerobility to join us at the Annual Dinner, where Harvey Matthewson gave an inspirational talk on Aerobility, which teaches disabled people to fly with the strapline 'If I can fly, what else can I do'. With a well crafted summary of how Aerobility had worked for him, a charming smile throughout and the comic timing of a professional, Harvey really deserved the standing ovation he received as he returned to his seat. On the night we were delighted to have raised £4,500 for the charity.

Our thanks go also to our Sponsors AAC, British-Irish Airports Expo, Gardiner & Theobald and Kier.



We were delighted to welcome Rosemarie Andolino, CEO & President of MAG USA, as our Guest Speaker



On the night the generosity of all guests was appreciated as we collected over £4,500 for Aerobility



BAG Presence at Key Industry Exhibitions



BAG Stand at Passenger Terminal Expo Stockholm 20–22.03.18

Over recent years we have been building our representation at Passenger Terminal Expo and 2018 saw the BAG stand at a prime location as one of the busiest stands across the whole show floor. Showcasing 26 member companies at a stand in a central location with excellent footfall, the feedback from visitors and exhibitors was positive and extremely enthusiastic, making this the 'must attend' event of the calendar year. There was extensive networking between BAG members and world-wide clients, and we are delighted to confirm we have secured an equally prominent location for this year's event in London on 26-28 March 2019.



The 'must attend' event of the year was a huge success...



UK Pavilion at Airport Show Dubai Dubai 07–09.05.18

The British Aviation industry was delighted to be again in the Emirates to support the Dubai Airport Show, one of the key events in our calendar. We greatly valued the opportunity to learn more about aviation developments across the region; and to meet with other exhibitors, many visitors from across the region and the much broader range of industry professionals who traditionally attend. BAG hosted 11 companies across over 80 square metres of stand space in the UK Pavilion in a central location on the show floor, close to the show entrances ensuring companies received the best footfall from visitors and buyers.



Airport Show Dubai attracted a broad range of industry professionals and many visitors from across the region

BAG Presence at British-Irish Airports Expo Olympia London 07–08.06.18

BAG partnered with the organisers of the British-Irish Airports Expo to promote its members through a stand and a range of activities at the two day exhibition in London. BAG facilitated a varied programme of panel sessions which were held at the BAG Area next to the BAG Stand. Exhibition visitors and members joined us to listen to our panelists and engage in the interactive panel sessions featuring a UK Airport Procurement Panel, Supply Chain Working Together Panel and International Airport Opportunities Panel.



BAG Chair Graham Bolton welcomed delegates at the opening of the Expo



Overseas Markets: Missions, Seminars and Briefings



Missions to Latin and South America 01.01.18 – 01.02.18

BAG provided support to Bray Leino with targeted promotion and recruitment of the delegates for the following missions: Airports & Aviation Security Outward Mission to Mexico, 29-31.01.18 and Airports Sector Outward Mission to Argentina and Brazil, 19-23.02.18.



Market opportunities explored after certain sanctions were lifted

Industry Briefing on planned Central Transportation Hub, Warsaw, Poland 21.06.18

BAG helped facilitate an industry briefing on the planned Central Transportation Hub held at the British Embassy in Warsaw in June. The briefing was attended by Minister Wild and senior representatives of the CTH team at the Ministry of Infrastructure, Polish Airports, Polish Aviation Group, LOT Polish Airlines and Polish Development Fund, Polish Air Navigation Services Agency, representatives of UK Department for International Trade and over 60 delegates from UK aviation sector. The briefing day included a series of workshops to share international experiences of major airport development programmes and application to the planning of the Solidarity Airport.



UK-Turkey JETCO meeting in London: Infrastructure collaboration in third markets – Roundtable session 12.09.18

BAG was invited to participate in a Roundtable Session: UK-Turkey Joint Economic Trade Committee (JETCO) meeting in London: Infrastructure collaboration in third markets. Opportunities with Turkish Contractors in third markets could be relevant to consultants, contractors and suppliers across all five BAG pillars and across all sizes of companies. BAG therefore put forward 12 participants from a broad cross-section of the industry, who contributed to the wider debate at this interactive round table session as representatives both of the UK supply chain as well as their individual businesses.



Market opportunities explored after certain sanctions were lifted

DIT Trade Mission to daa Ireland, Dublin 13.09.18

The Department for International Trade in Ireland, in partnership with daa (previously Dublin Airport Authority), provided an exclusive opportunity for UK companies to join a one day trade mission to Ireland on 13 September 2018 for One-to-One pre-approved meeting with daa Procurement officials. BAG provided support in reaching out to the sector and connecting DIT Ireland with relevant interested companies, of which 35 companies from 54 applicants were selected to attend. DIT Ireland commented "Could I take this opportunity to thank you and your colleagues for your help and support in making our recent trade mission such a success. We received some great feedback from the daa around the calibre of the companies that took part, along with the fact that we managed to pull together such a diverse group which matched the airport's procurement brief."



BAG / DIT Event for Overseas Post 11.10.18

BAG and DIT jointly organised the Airports Sector Day for a group of 20 DIT representatives from Embassy Posts around the world who were in London for a week of Overseas Post Training. This provided BAG with a great opportunity to help them better understand the breadth and depth of the UK aviation supply chain and how they can help promote it. Following an overview of the UK aviation sector, BAG gave the DIT representatives a briefing on how airport projects are typically approved, funded, procured, built and managed (the Easy Project Guide) and the key groupings of products and services required (the 'pillars'). Three BAG members per pillar then brought each to life with exciting case studies so the delegates returned to their markets enthused to promote and sell all that is great about the UK Airport sector. The event was held at London City Airport where delegates also participated in an airport tour.

DIT Airport Trade Mission to India 30.10.18 – 02.11.18

19 UK airport sector companies joined a DIT mission to India and visited New Delhi, Bangalore and Mumbai during the week to interact and engage with key Indian airport stakeholders such as AAI, GMR, GVK, Fairfax and L&T. The Indian Aviation market is growing extremely fast with India registering double-digit domestic air passenger growth for the 45th straight month and therefore remaining the world's fastest growing domestic aviation market for the third consecutive year for the year ending March 2018. Massive airport infrastructure is being planned or is in delivery. With an investment of £33 billion in 100 new airports by 2030, this mission aimed to bring UK Airport sector expertise to the country to demonstrate the depth of the UK's experience and expertise across all stages of an airport project lifecycle to Indian decision makers to support India's ambitious plans.



Reports from BAG's Special Interest Groups



Our special interest groups continue to be a core part of BAG activity – providing opportunities for networking between members, DIT and airport representatives, for sharing of market intelligence and for members to shape future BAG priorities.

Airport Consultants Group (ACG) Chair: Shakir Khaja, Arcadis

2018 has progressed well for the Airport Consultants Group cohort of companies with attendance and engagement being consistently high. The sessions held so far this year (including joint sessions with the EOSG) were successful with a broad agenda to cater for the members' needs. The intent for the topics remains to be a "bit different" or "push the boundaries." This aligns to the aspirations of the BAG Board's Strategy Working Group and help in supporting the work planned for the Priority Markets. WikiBAG has continued to play a key feature of all ACG agendas throughout the year with mini workshops and brainstorming sessions to capture new opportunities and refresh existing ones. The group has continued to have a high level of attendance, insight & support from DIT.



Equipment and Operations Suppliers Group (EOSG) Chair: Chris Bishop, Ipsotek

The EOSG continues to attract attendees from a broad cross sections of the membership for meetings with interesting and informative agendas. Proactive involvement from members in developing closer collaboration across SIGs is positively encouraged in meetings and we continue to have a good level of support from DIT which is appreciated by attendees. EOSG attendees are keen to learn how they can participate in domestic and international opportunities and form new relationships.



BAG Security Group Chair: Richard Fulton, CEM Systems / Stacey Peel, Arup

The BAG Security Group has been active over the course of the year and enjoyed a range of presentations and discussions at their meetings. It is encouraging to see the attendance at meetings increasing, with good interaction and discussions. Sessions included presentations by DIT and IE:UK, as well as international market updates such as Mexico. In October 2018 Stacey Peel was elected as the new Chair of the Group and will succeed Richard Fulton who has been the Chair of the Group since its inauguration.

BAG Strategic Relationships



Northern Cluster Group Chair: David Unwin, Turner & Townsend

The Northern Cluster Group continues to attract a strong engagement to its meetings.

The latest meetings included diverse presentations on topics such as NATS' Digital ATC, Airport City Manchester and Birmingham Airport's redevelopment, Navais Technology, Capacity Planning and Wellbeing. In addition it is encouraging to note members are proposing presentation subjects, indicating that BAG is beginning to resonate within the NCG community. The Chair noted that the group's reach has expanded greatly and now covers representatives from beyond the North West.



Next Gen Chair: Chiara Beltrame, Gensler

Next Gen has successfully organised three events in 2018, with the first event in February aimed at defining the objectives and aspirations of the Group. The second event held in August focused on two main parallel themes: personal growth and development for the attendees (mindfulness seminar+ pecha kucha mini self presentation) together with the creation of a mini BAG Next Gen Directory and a larger discussion and workshop starting with a talk on the past of aviation as a base to spark a confrontation with the contemporary aviation industry. The November event further developed both themes with a tutorage programme and was focused on the future on aviation.



Recognising that the UK remains the largest market for many members, with continued traffic growth and ongoing capital investment, we have significantly increased BAG's focus on our domestic airports.

This has included more strategic engagement with the larger UK airport groups (initially Heathrow, Gatwick and MAG). This has helped to achieve greater engagement of airport representatives in BAG and provided opportunities to raise profile of BAG and its members at airport procurement forums. Dedicated Board members are assigned to lead on each BAG Strategic Relationship and to help drive further the engagement.

BAG organised a UK Airport Procurement Panel session at the 2018 British-Irish Airports Expo as well as featuring Heathrow, MAG, Gatwick and London City Airport at our key events like our Annual Dinner, Members Days, Special Interest Group meetings etc., to provide BAG members with updates on latest development plans and opportunities for UK businesses.

There has been good engagement with Heathrow; a number of dedicated meetings with key Heathrow contacts have been held by relevant BAG Board members and a plan of activities for 2019 is being worked on.



BAG Board

The British Aviation Group is governed by a Board, whose role it is to help guide BAG in its activities and strategies and to ensure that the Group meets the requirements of its members to represent them in the best way possible. The BAG Board consists of a Chair, two Deputy Chairs (one Chair elect), a Vice Chair (the immediate outgoing Chair); a Director of ADS, and 14 elected member company representatives.



Mike Forster
(Chair),
Forster Associates



Michael O'Callaghan
(Deputy Chair),
Kier



Jason Fowler
(Deputy Chair),
Gardiner & Theobald



Graham Bolton
(Vice Chair),
Mott MacDonald



Tim Walder
Arcadis



Graham Beardwell
Arup



Giles Price
CHS Engineering



Mark Middleton
Grimshaw



Jane Thompson
ICF



Jacqui Johnson
JCI Consulting Ltd



Nigel Cole
Mace



Matthew Butters
Pascall+Watson



Catherine Workman
Pinsent Masons



Adam Hill
Siemens Postal,
Parcel & Airport
Logistics



Darrell Swanson
Swanson Aviation
Consultancy



John Smith
Thales



Richard Stafford
Turner &
Townsend



Diane Burt
WSP



After 11 active years on the Board including his tenure of 4 years as Deputy Chair, 2 years as Chair and 2 years as Vice Chair, Chris Chalk, stood down from the BAG Board in September 2018. The BAG Chair Mike Forster and Vice Chair Graham Bolton thanked Chris on behalf of the Board and wider membership for his tremendous support and contribution to BAG over all those years.

BAG Secretariat

The day-to-day work of the British Aviation Group is carried out by a dedicated and experienced team, including an allocated event manager for each of our events.



David Scotter, Director
david.scotter@britishaviationgroup.co.uk

Responsible for the management of the Secretariat and the overall planning and execution of BAG activities



Bettina Rigg, Head of British Aviation Group
bettina.rigg@britishaviationgroup.co.uk

Responsible for overseeing day to day activity of BAG and liaising with the Chairman and Board



Hannah Sallabanks, Membership Manager
hannah.sallabanks@britishaviationgroup.co.uk

Responsible for overseeing and managing all aspects of BAG membership, special interest groups, business opportunities and social media activity.

Event Managers

Logistically manage and deliver value added events for the airport development and aviation sector



Jemma Keen
jemma.keen@britishaviationgroup.co.uk



Claire Parsons
claire.parsons@britishaviationgroup.co.uk



Louise Hector, Assistant to Director
louise.hector@britishaviationgroup.co.uk

Provides administrative support to the Secretariat, assisting with renewals, events, and queries



Karen Cartwright, Business Opportunities
Information Manager
karen.cartwright@britishaviationgroup.co.uk

Responsible for maintaining the airport news and sales leads on the website on a daily basis

New Member Profiles



We would like to extend a warm welcome to our newest members who joined BAG over the course of 2018.

360° Perimeter Solutions Ltd



360° Perimeter Solutions, specialises in the design and manufacture of perimeter intrusion detection systems, together with project design installation and commissioning support to offer a full turnkey solution.

ADXBA



At ADXBA we understand the power of connection. As an industry leader in digital communications, we deliver end-to-end digital signage solutions to a growing list of clients in the airports and out of home (OOH) industries. Our integrated services connect to form a complete solution, bringing customer experience to the heart of some of the biggest airports in the world.

Air Techniques International (ATI)



Founded in 1961 in the field of military Chem-Bio mask and filter testing. Invented the portable aerosol photometer and remain the global leader in filter leak testing systems. Offer best-in-class Chem-Bio protection system architecture, in use at classified sites for the past decade.

Airbiz Aviation Strategies Limited



Airbiz specialise in international aviation consultancy. Our clients include airport owners, operators, investors, airlines, government agencies and other aviation stakeholders. The Airbiz team consists of airport and terminal planners, business analysts, aviation marketing specialists, project facilitators, simulation experts and creative strategists.

Applied Industrial Systems Limited



Applied Industrial Systems Ltd (AIS) is a specialist contractor, consultancy and system integrator providing design and build of PLC and SCADA based automation systems and their integrated with plant equipment and services.

Bechtel Limited



Bechtel is one of the most respected global engineering, construction, and project management companies. Together with our customers, we deliver landmark projects that foster long-term progress and economic growth. Since 1898, we've completed more than 25,000 extraordinary projects in 160 countries on all seven continents.

Cartwright GSE



Cartwright GSE previously Emtex Services Limited, joined The Cartwright Group in 2017 offering class-leading aircraft ground support equipment. Production now takes place at Cartwright's 38-acre site with state of the art Fabrication, Panel Press and Paint facilities.

Castle & Pryor Limited

We are a diamond drilling and saw cutting company that specialises in Airfield/Airport works, we work both internally on Airport terminals and externally on the Airfield Infrastructure. Our services involves diamond drilling and sawing concrete in order to facilitate services which are require to keep the Airport working to its full capacity usually in sensitive locations.

CNL Software



More than a decade ago, we set out to create a platform to transform the way security is managed in the aviation sector. Today, IPSecurityCenter is trusted by the best informed aviation security operations around the globe. We believe in a connected world, where aviation security and life safety systems are not compromised by silos of information that cannot talk to each other. We believe that technology should take the complexity out of decision making by integrating systems, people and processes.

Compass International Media

Compass is a specialist airport advertising consultancy. We work with airports directly and also provide specialist input to many of the industry's leading commercial consultancies, designers and architects.

Concourse Display Management Limited

CDM operates in airports around the world supporting brands and retailers for the design, engineering and implementation of stores and categories. Currently operating in over 150 airports through three global centres in Miami, London and Singapore.

Dar



Dar provides planning, designing, engineering, and project managing facilities, installations and structures. Dar is the founding company of the Dar Group, an international consortium of professional service firms. Through its 18,000 staff members, Dar Group assists clients in over 100 countries around the world.

Ecoprod Technique



Ecoprod Technique supplies and installs water and energy saving products for commercial washrooms. In addition, we provide water supply consultancy to building owners/operators giving advice and implementation for efficiencies, waste water control and supply options.

Fenwick Elliot LLP



We advise on every aspect of the construction process from inception through building to completion and operation. We understand construction and energy projects; how they are managed; where problems occur; and the underlying commercial imperatives. We use this insight to add value to transactions and resolve disputes for clients in the UK and around the world.

Foster + Partners



Foster + Partners is a global studio for architecture, urbanism and design, rooted in sustainability, founded fifty years ago in 1967 by Norman Foster. Since then, he and the team around him have established an international practice with a worldwide reputation for thoughtful and pioneering design, working as a single studio that is ethnically and culturally diverse.

Frazer-Nash Consultancy Ltd



Frazer-Nash Consultancy has many years of experience supporting leading aviation organisations who have benefited from our asset management, analysis, assurance and simulation expertise to improve the performance, safety and reliability of their systems and infrastructure. We combine an innovative, pragmatic approach to problem solving with advanced analytical engineering assessment techniques.



Gates Aviation Limited



Gates Aviation Limited provides expertise in air, ground and personal safety, operational and asset security, emergency response, risk and change management, business continuity, uninsured loss recovery and legal services in the aviation sector. Members of the group have decades of experience in these various areas of expertise working in industry.

Genetec UK



Genetec Inc. is an innovative technology company with a broad solutions portfolio that encompasses security, intelligence, and operations. The company's flagship product, Security Center, is an open-architecture platform that unifies IP-based video surveillance, access control, automatic license plate recognition (ALPR), communications, and analytics.

Geothermal Green Energy (Scotland) Ltd

Geothermal Green Energy (Scotland) Limited has brought together experts from the aviation and green energy industries to design and deliver green energy solutions to airport and aerospace facilities across the UK.

Gerflor UK Limited



With more than 70 years' experience of innovation driven by substantial investment in research and development, Gerflor is one of the largest manufacturers of vinyl flooring. Our commitment to research and design assists our airport clients in saving time and money with our fast track flooring solutions where there is no need to close the facility.

GHD



GHD is a leading technical, advisory and engineering consultancy operating in the global markets of transportation, environment, water, energy, property and buildings. Our Aviation Service Line employs over 100 dedicated professionals with global expertise covering airside and landside infrastructure across concept, design, construction and operations.

Haskoning DHV UK Limited



Royal HaskoningDHV is an independent, international engineering and project management consultancy with 135 years of experience. Our professionals deliver services in the fields of aviation, buildings, energy, industry, infrastructure, maritime, mining, transport, urban and rural development and water.

Heras



Starting in 1952 as a small family owned company specializing in fencing, Heras, a CRH company, has grown into an end-to-end supplier of perimeter protection solutions. We operate in over 12 countries and employ more than 1,100 high skilled experts. Our purpose is to keep people premises and items safe and secure. We do that by designing, manufacturing, installing and servicing perimeter protection solutions across business, community and industry sectors.

Hilti (GT Britian) Ltd



Our customers are at the heart of everything we do. At Hilti we don't believe in just sitting in the office. Our sales teams, field, design and fire engineers work closely with our customers airside and landside to find solutions to make your build faster, easier and more importantly safer.

Hollin International



Hollin International Limited works with manufacturers of innovative and exportable construction products that wish to establish business in overseas markets.

Imtech Engineering Services



Imtech are one of the largest technical service providers in the UK and Ireland, with extensive expertise and experience in engineering services, technical facilities management and systems integration.

Integrated Paramount Services Ltd (IPS)



IPS provides security solutions to the aviation sector and beyond. Along with manpower supply we also provide quality security products, services and training. IPS has a strong presence in Africa, the Middle East and Asia and continues to grow alongside partners both domestic and international.

Leo Learning

LEO is a learning technologies firm with more than 30 years of experience in technology enabled learning innovation. We bring unrivalled capability to help global organisation move learning to the heart of their business strategy and deliver transformational results.

Lion and Gazelle Limited



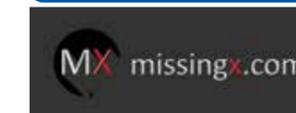
Lion & Gazelle specialise in Airport Process Improvements, Operational Transformation and Change Management. Our focus is on Lean and Lean Six Sigma methodologies. We deliver improvements for our clients through training, mentoring, implementation and process improvements.

LTCG Limited



LTCG Limited is a global independent construction product consultancy offering solutions - via design, detailed drawings, manufactured products, installation support and aftercare. A complete 'cradle to grave' service.

MissingX



MissingX's unique UK based cloud system and process is used by many of the World's airports and airlines to manage Lost & Found property. We enable the efficient management and automation of the complete end-to-end lost property process.



Mobility Vehicle Hire Ltd



Mobility Vehicle Hire specialises in the daily rental of bespoke vehicle solutions for disabled drivers and passenger across the UK. We have adapted vehicles with push pull, infra-red controls, left foot accelerators, steering balls, pedal guards and more, we also provide small to large size adapted minibuses.

Pointr Limited



Pointr is a rapidly growing technology leader in helping large venues in retail, transport and industrial markets achieve digital transformation by combining indoor location intelligence with machine learning.

Pragma Consulting Limited



Pragma has provided market leading consultancy to the travel sector for over 20 years, working on over 70 major airport projects, with many of the leading global hubs. We work closely with architects and retail designers to provide retail analytics to maximise revenue potential and experience for passengers. We also work with airport investors, assessing the commercial non-aeronautical income potential of an airport asset, and with operators to define and implement new commercial strategies based on our unrivalled sector experience, as well as a deep insight into changing consumer mindsets.

Prater Limited



Prater is the UK's leading complete building envelope specialist and the only contractor of its kind to focus solely on the UK market.

Ricondo



Ricondo is an internationally recognised aviation consultancy that provides a full range of services to the airport sector.

Ruukki UK Limited



Ruukki are an international business that manufacture Façade, Rainscreen and insulated panel systems, from materials such as Steel, Aluminium, Stainless Steel, Corten Steel, Copper and Zinc. Our coated products are available in a number of finishes from pre-painted to Powder Coated.

RWDI



We specialise in climatic effects and sustainable design. We have expertise in all climatic design aspects including wind, sunlight/daylight glare, rain, snow, noise/acoustics and glare. We can also help sustainable design initiatives, though our assessment, modelling, certification and monitoring capabilities. The RWDI's UK team, made up of a talented and growing team of engineers and specialists providing engineering expertise to clients worldwide.

Strata Tiles Limited



Supplier of porcelain, ceramic, mosaic, composite, concrete and stone tiling for commercial projects. We offer guidance on suitability, technical detailing, technical characteristics and budget at all stages of your project. We liaise with architects, designers, clients and contractors to provide a first class service from concept to installation.

Swanson Aviation Consultancy

Swanson Aviation Consultancy provides transaction advisory services relating to airport and aviation infrastructure with a specific focus on landing infrastructure for electric aircraft including fixed wing and electric VTOL/STOL aircraft. Additional services include tall building safeguarding assessments supporting planning applications for developments near airports.

Tarmac



Tarmac, a CRH company, is the UK's leading sustainable building materials and construction solutions business. Our solutions span aggregates, asphalt, cement, lime, readymix concrete, road / airfield contracting services, building products and material recycling. The company has over 150 years of experience and employs around 6,900 people over 400 sites.

Trebes Consulting Limited



Trebes Consulting Limited provides Quantity Surveying, Contract Services and Specialist Services across a broad range of business sectors including aviation, building, civils, defence, engineering services, infrastructure, nuclear, power, rail, transportation and water. We specialise in helping our clients use the NEC forms of contract.

USL Group



Universal Sealants (UK) Limited was formed in 1981. Since its inception the business has grown steadily, expanding its portfolio of specialist construction solutions, products and services to meet demand in the UK and overseas.

vLOGIX



vLOGIX has a wealth of experience in the airport and manufacturing sectors, with a diverse team ranging from technical architects through to unique, experienced senior project and program managers.

Westgrove Group



We're the UK's most refreshingly innovative independent Cleaning, Security, PRM and Dual Service provider. We pride ourselves on a ground-breaking partnering ethos and unparalleled culture of colleague centric DNA.

Wise Technical Limited

Wise Technical provides independent, unbiased knowledge and technical expertise on baggage integration via consultancy, innovative tools and robust processes. This empowers airports to optimise their existing infrastructure developments, new project deliveries and maintenance functions while supporting airports to achieve technical self-sustainability.

Zaha Hadid Architects

Zaha Hadid Architects

We work at all scales an in all sectors. We create transformation cultural, corporate, residential and other spaces that work in synchronicity with their surroundings.

List of members A–Z



The following companies were members of the British Aviation Group at the time of going to print. To understand more about any company listed or get their contact details, or to find the details of companies which have joined since this document was printed, go to the Members Directory at www.britishaviationgroup.co.uk

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3DReid
5plus Architects
ACO Technologies Plc
ADXBA Limited
AECOM
Aedas
Aeronautical & General Instruments Limited
AERTEC Solutions Ltd
AHR
AiQ Consulting
Air BP Ltd
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Airbiz Aviation Strategies Limited
Airport Design Consult Ltd
Airport Operators Association
Airports International
Alan Stratford and Associates Ltd
AMS Acoustics Limited
Anderson Acoustics Ltd
APMC
Applied Industrial Systems
Arcadis
Architectural Glass Artworks Limited
ARUP
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Atkins
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BAE Systems - Design & Construction Solutions
Betchel
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BFBS Consultants Limited
Blighter Surveillance Systems Ltd
Bosch Security Systems
BP Installations Limited
British Expertise
British-Irish Airports Expo
B-Tech International
BuroHappold
CAA International (CAAi)
Cambridge City Airport
Cartwright GSE
Castle & Pryor Limited
CCD Design & Ergonomics Ltd
CEM Systems Ltd
Chapman Taylor LLP
CHS Engineering Services Ltd
CNL Software
Cobham Technical Services
Colas Ltd
Compass International Media
Concourse Display Management Limited
Construction Specialties (UK) Limited
Control Risks Group Limited
Cortech Developments Limited
CU Phosco Lighting Ltd
Cundall
Daifuku-Logan
Damarel Systems International Ltd
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Doig+Smith
DRAKON Group
Ebeni Limited
Ecoprod
Euramax Coated Products Ltd
Eurobond Laminates Limited
Faithful + Gould
Fenwick Elliot
Fibresand International Ltd

Firstco
Fjori Limited
Flowcrete Group Ltd
Forster Associates
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Frazer-Nash Consultancy Ltd
Galliford Try Infrastructure
Gardiner & Theobald
Gate Technologies Ltd
Gates Aviation Limited
Gatic Ltd
Gensler and Associates
Gentec UK
Geothermal Green Energy (Scotland) Limited
Gerald Eve LLP
Gerflor UK Limited
GHD
GKN Aerospace
Go Plant
Grimshaw Architects LLP
Gunnebo UK Limited
Haptic Architects
Hart Door Systems Ltd
HaskoningDHV UK Limited
Heras
Hilti (GT Britian) Ltd
Hoare Lea
Hollin International Ltd
Hotchkiss Ltd
ICF
Idom Merebrook Ltd
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Imtech
IndigoVision
Inspired Surfaces
Integrated Paramount Services Ltd (IPS)
Ipsotek Ltd
ISS (UK) Ltd

List of members A–Z



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Jackson Civil Engineering	NATS
Jacobs UK Ltd	NEC Display Solutions
Javelin	OMK Design Ltd
JCJ Consulting Ltd	Optex Europe Ltd
Jewers Doors Ltd	Pascall+Watson
JLC Group Limited	Pinsent Masons LLP
John Graham Construction Ltd	Pointr
Johnson Control	Portland
Kalzip Ltd	Pragma Consulting Limited
Kaviar Aviation Ltd	Prater Limited
Kier Construction Limited	QinetiQ Group PLC
Kingspan Ltd	Ramboll UK Limited
Kohn Pedersen Fox Associates (International) PA	Raytheon Systems Limited
Lagan Construction	Redline Assured Security
Laing O'Rourke Services Limited	Result
Leo Learning	Return on Development
Leonardo MW Ltd	Ricondo
Leslie Jones Architecture	Robson Handling Technology
Lichfields	Rockwell Collins Airinc
Lion + Gazelle	RPS Planning & Development Limited
LMCG Consulting	RSK Group PLC
Lockheed Martin UK IS&S Ltd	Ruukki UK Limited
Logplan Europe Ltd	RWDI
LTCG	Safeskys Ltd
MACE Ltd	Saffron Star International Limited
Mapei (UK) Ltd	Scarecrow Bio-acoustic Systems Ltd
Mark Physsas Architects Ltd	Scott Brownrigg
McCor Airport Solutions	Serco Ltd
McCue Corporation	Servicetec Airport Services International Ltd
Meggitt Fuelling Products	Sick (UK) Limited
Metisolve Consultants International Limited	Siemens, Postal, Parcel and Airport Logistics Ltd
Midstream Lighting	Sika Limited
Millar Management	Smiths Detection
MissingX UK	Spearhead Machinery Ltd
Mobility Vehicle Hire Ltd	Squibb Group Limited
Moog Fernau Limited	Strata Tiles
Morgan Sindall Group Plc	Swanson Aviation Consultancy

Sword Services
Synectic Systems Group Ltd
Systra Aviation
Tailor Made Systems Ltd.
Tarmac
Thales UK – ATM
The Design Solution
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Three Oaks Aviation Consultancy Ltd
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Transnorm System Ltd
Trebes Consulting Limited
Turner & Townsend
UK Aviation Security (UKAS) Limited
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A look ahead to 2019

We are looking forward to another busy year filled with great opportunities and events in 2019. Thanks to your commitment, 2018 has been one of our most successful years ever, and I am confident that the plans the team has developed for 2019 will deliver another great year for you. If you would like to find out more and be part of it please contact us!

Mike Forster, Chair

Contact us

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Tel: +44 (0)207 091 4540

Or look us up on our website:

www.britishaviationgroup.co.uk

