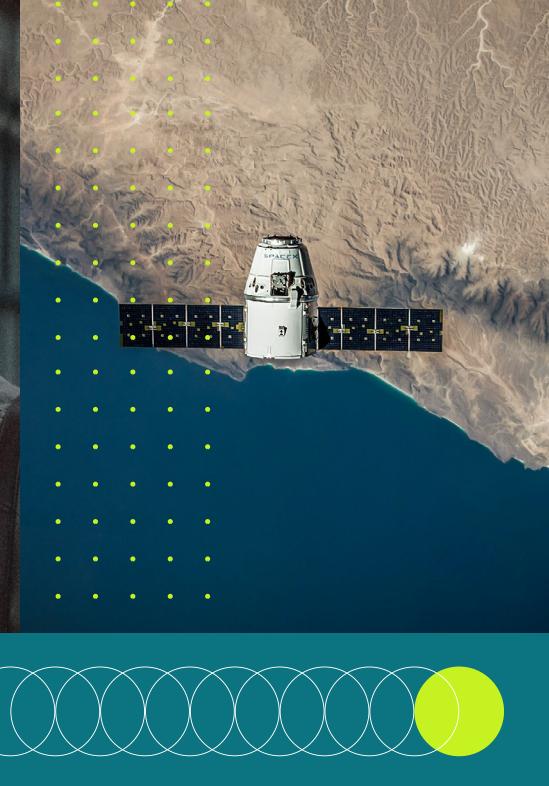
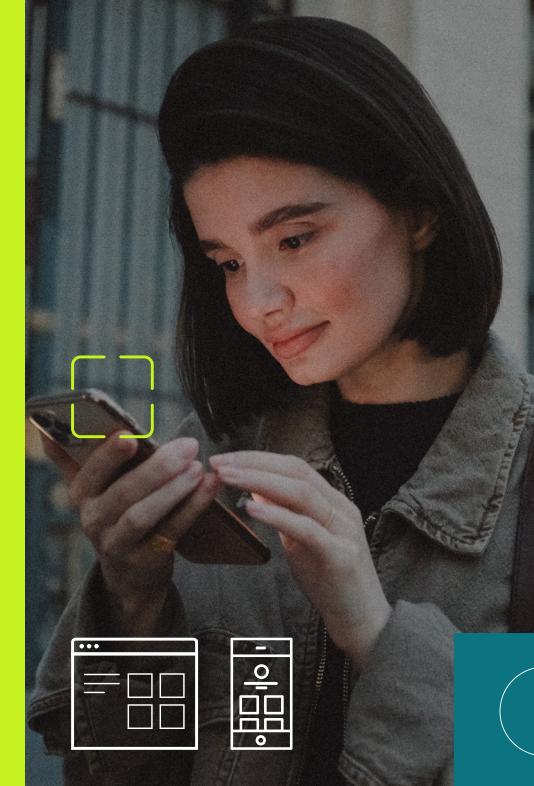
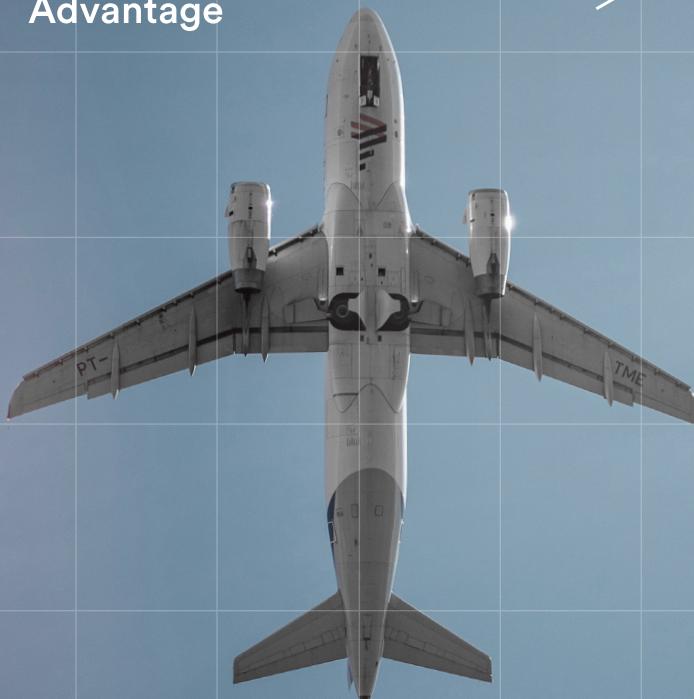




The Irish  
Advantage



# Irish Aviation House at Dubai Airshow: Irish Aviation Directory

# Foreword

## Welcome to Irish Aviation House, a major new initiative at Dubai Airshow 2021 designed to showcase the depth and breadth of Ireland's world-leading aviation and aerospace ecosystem.

Our two-storey visitor centre is located right on the runway at this year's event, in a prime position overlooking the aircraft display. It's a fitting location for a country that has been at the heart of international aviation for more than 100 years.

It was, after all, in Ireland that pioneering aviators Alcock and Brown first landed just over a century ago. In so doing they not only completed the world's first transatlantic flight but hand-cranked an entire industry, the one we celebrate here in Dubai this week.

Ireland turbo-charged that pioneering spirit, going on to innovate and develop a succession of world-beating aviation firsts. In the 1940s Ireland introduced the concept of duty free shopping to the world at Shannon Airport. In the 1970s, Ireland's Guinness Peat Aviation disrupted existing business models with the launch of aircraft leasing, today the dominant force in aircraft finance. The 1980s saw Ireland launch what would become Europe's biggest airline by passenger numbers, Ryanair.

Steeped in history but always looking to the horizon, Ireland has led global aviation through some of its most important advances and pivotal moments.

Today, Ireland is home to a world-leading ecosystem of 250 aviation and aerospace companies, with leading-edge expertise that spans all aspects of the sector.

From maintenance, repair and overhaul (MRO) to precision engineering, from satellite technology to simulation training, from revenue optimisation to high-tech fabrics for aircraft interiors, Irish expertise is the wind beneath the wings of the global aviation sector.

Irish people hold some of the most senior positions in the industry globally. These include Willie Walsh, Director General of IATA; Alan Joyce, Chief Executive of Qantas Airways; and Conor McCarthy, one of the world's foremost experts on aviation start-ups.

Ireland commands around 60% of the global leasing market, with more than 50 aircraft leasing companies present on the island, including 14 of the world's top 15 lessors. Every time you look up and see a plane overhead the chances are it has been leased out of Ireland.

As the world continues to come through the turbulence of the pandemic, and the global aviation industry begins its recovery, Irish innovators are leading from the front with solutions to some of the industry's greatest challenges.

They are helping airlines to restore revenues, boost profitability, and increase customer confidence by ensuring a return to a safe travel environment.

Irish aviation and aerospace stakeholders have shown incredible resilience to battle the shifting dynamics in the industry and position themselves to best support global operators.

In Ireland we have a strong track record of providing first class service to airlines and aerospace manufacturers across the Middle East, Africa and India.

Innovation and trust are at the heart of everything we do, supplying cutting-edge solutions, products and services to our aviation partners.

Representatives from right across Ireland's aviation ecosystem are at Irish Aviation House this week, ready to support your recovery and enable you to recapture market share in a rapidly changing aviation landscape.

Dubai Airshow 2021 is the first opportunity for many in our industry to get back to face-to-face meetings after the difficulties of the past 18 months. At Irish Aviation House we look forward to meeting with all our industry friends – both old and new – throughout this exciting week.



**Leo Clancy,**  
Chief Executive Officer,  
Enterprise Ireland

A handwritten signature in black ink, appearing to read "J. Clancy". The signature is fluid and cursive, with a yellow square highlighting the initial "J".

# Clients

## Aero Inspection

Based in Shannon, Singapore and now Dubai, Aero Inspection is a global supplier of aviation technical services to leasing companies and airlines. Aero Inspection holds EASA/FAA Part 145, EASA 21J, EASA 21G, and EASA CAMO approvals making it an ideal provider for aircraft lease transitions. Specializing in Borescope/Boreblend, LOPA/EE, redelivery management, placards & plates, and cabin reconfiguration, Aero Inspection is the one-stop solution provider that can ensure a smooth delivery or redelivery of aircraft. Working on hundreds of aircraft deliveries each year the Aero Inspection team has the knowledge and experience to ensure that each aircraft is delivered smoothly.

[www.aii.ie](http://www.aii.ie)



Airtel ATN was founded in 1998. The company has been involved in the development of ATN solutions since 1993. With over 20 years in the aviation industry, Airtel ATN has consistently been an international leader in the development of ATN communications software. Airtel ATN is an independent supplier of data link communication solutions for the aerospace industry. The company develops and implements data link software and CPDLC test systems for the ATN (Aeronautical Telecommunication Network).

[www.airtel-atn.com](http://www.airtel-atn.com)



ATA25 is a world leader in the sale, supply & repair of aftermarket aircraft seating & interiors. ATA25 holds EASA 145 & FAA 145 approval for the overhaul and repair of aircraft seating & interiors and other Chapter 25 component. ATA25 carries a large inventory of ship sets of aircraft seats in our approved workshop and warehousing facilities in close proximity to Dublin Airport, to support aircraft owners, operators and leasing companies.

[www.ATA25.ie](http://www.ATA25.ie)



Founded in 1962 and based at Shannon Airport on the west coast of Ireland, Atlantic Aviation Group's reputation is built on superior craftsmanship, technical expertise and a flexible, dedicated customer service. Atlantic Aviation Group is an independent aviation solutions company providing comprehensive maintenance, modification and support services to operators around the world. Our services include Part 145 Maintenance Repair and Overhaul (MRO), Part CAMO, Part 21J Design Services and Part 147 training solutions.

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

# Clients



Avtrain certifies drone pilots and operators for all fixed-wing, hybrid, single and multi-rotor drones up to 75kgs. It currently holds an approval as a Registered Training Facility issued by the Irish Aviation Authority for the grant of a Pilot Competence Certificate and Specific Operations Permission. With new EASA drone regulations that became effective on the 31st of December 2020, Avtrain is now providing online and blended training and certification Europe-wide in the Open and Specific Category and Consultancy for the Certified Category.

Avtrain is the only training school in Ireland with IAA approval to carry out instructor training, working with your company and training you to become an IAA authorized instructor. This enables your company to train your own pilots in-house. Avtrain are also the only training school authorised to carry out training and flight tests up to 75kgs.

[www.avtrain.aero](http://www.avtrain.aero)

## BOTANY WEAVING

Botany Weaving, based in Dublin, Ireland since 1934, is one of the largest suppliers of aircraft seat fabrics, carpets and curtain fabrics to the airline industry. Approved by Boeing and Airbus as well EASA and holding EN 9100 approval, we supply over 120 airlines worldwide and virtually all of the airlines in the Gulf region — including the big three, the big 3. We pride ourselves on our competitive prices, high quality of design and innovation and fast turnaround times for developing fabrics and carpets for new aircraft interiors.

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



Dublin Aerospace

Dublin Aerospace is one of the world's leading providers of Aerospace MRO services with capabilities in APU Repair & Overhaul, Base Maintenance, IDG Repair & Overhaul and Landing Gear Repair & Overhaul. The company operates a 4 bay Base Maintenance facility that can presently handle approx 70 aircraft per annum, an APU overhaul centre that can handle 400 APU's a year and a new state of the art Landing Gear services centre that has capacity for 350 legs annually.

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

# Clients

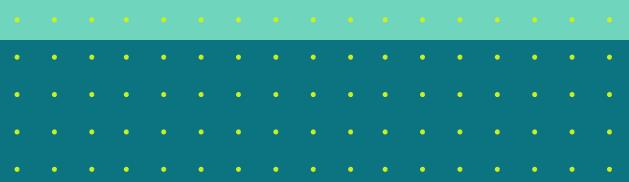


Eirtech Aviation Services is a world-leading specialist aviation services company working with international airlines, private operators, and aviation leasing companies globally. The company offers a wide range of services:

- Part 21J DOA solutions for minor and major STC modifications programmes
- Part 21G POA solutions for cabin and cargo
- Part 21 approvals [EASA, FAA, GCAA, FATA and other jurisdictions on a requested basis]
- Material sourcing and supply
- Technical Support Services [EOL Redelivery Management, pre-purchase inspections, maintenance oversight, project management, records reviews etc]
- CAMO Support

Eirtech continues to invest in a strong Environmental, Social and Governance (ESG) strategy as we edge forward post-Covid.

[www.eirtechaviation.ie](http://www.eirtechaviation.ie)



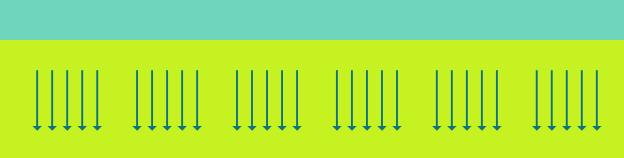
Emerald Aero is a cluster of Irish companies which collectively delivers precision engineering, plastics moulding, tooling, 3D printing, fabrication, surface treatment, thermoforming, and Multi-Axis CNC. Offering a full range of services in an integrated supply chain, the capability exists within EAG to meet the combined scale and range of service required by the Aerospace industry. Boasting over 225 years of industry experience, EAG can act as the one-click supply chain for the global aerospace sector.

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



InnaLabs® is a leading designer and manufacturer of high-performance inertial sensors including tactical grade coriolis vibratory gyroscopes and navigation grade quartz servo accelerometers. We are a European, high technology company providing high quality, robust solutions for aerospace, subsea, marine, land, space, civil engineering, transportation and industrial applications. Our high-performance accelerometers and gyroscopes meet the stringent requirements of our customers for precision guidance, stabilisation, navigation and orientation applications.

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



# Clients



Shannon IASC (International Aviation Services Centre) is the home of aviation and aerospace in Ireland. Companies locating here have access to a good mix of young, well-educated talent, a highly competitive tax environment and a legislative and regulatory framework specifically geared to the needs of the aviation and aerospace sectors. Today it's more vibrant as ever, and home to the largest aerospace and aviation cluster in Ireland, with over 50 firms and growing steadily. The Shannon aviation cluster spans the industry value chain, encompassing everything from aircraft leasing, maintenance and recycling to component manufacture, parts repair and business aviation.

[www.iasc.aero](http://www.iasc.aero)



VRAI create data driven Virtual Reality simulation training. Their customers include IAG in Heathrow Airport, the United Nations in Somalia and they are currently working with the RAF to use VR and data in order to codify airmanship in pilot training. VRAI have created HEAT as a way to combine authentic virtual training environments with cutting edge data capture and analytics capability. It allows organisations whose activities are risky, remote or rare to train in a more authentic, memorable and measurable way. The company believes in creating shared value for their customers, investors, employees and community by adopting the 'Triple Bottom Line'.

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

# Partners



Future Mobility Campus Ireland (FMCI) is a not-for-profit organisation that was founded to create and deliver a future mobility testbed for stimulating research, development and innovation in the area of Autonomous, Connected, Electric & Shared Vehicles (ACES), Air Mobility, and Smart City infrastructure. To address the Advanced Air Mobility opportunity, FMCI, AvTrain, Shannon Group and Skyports are partnering to establish Ireland's first passenger and cargo vertiport at the facility. The facility is located adjacent to Shannon Airport at Shannon Free Zone, Shannon, Co. Clare.

[Futuremobilityireland.ie](http://Futuremobilityireland.ie)



Tourism Ireland is responsible for marketing the island of Ireland overseas as a holiday and business destination. We employ approximately 150 people in key markets around the world, including Great Britain, the USA and Canada, France, Germany, the Netherlands, Denmark, Belgium, Italy, Spain, Austria, Switzerland, the Middle East and Australia. We have offices on the island of Ireland, in Coleraine and Dublin; and have also extended our reach to include emerging tourist markets, such as China, India and New Zealand.

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

# Partners



The Irish Aviation Authority is responsible for the management of Irish controlled airspace, the safety regulation of Irish civil aviation and the oversight of civil aviation security in Ireland.

**Air Traffic Management:** Air traffic management includes the provision of operational services, engineering and communications in airspace controlled by Ireland and the provision of the related air traffic technological infrastructure.  
**Safety Regulation:** the IAA ensures that Irish civil aviation operates to safety standards set internationally. Safety is our business and underlines everything we do.

**Aviation Security Oversight:** the Irish Aviation Authority is responsible for the oversight of civil aviation security in Ireland.

[www.iaa.ie](http://www.iaa.ie)



Elix Aviation is an experienced and professional aviation asset management servicer and regional aircraft lessor based in Dublin, Ireland. Elix Aviation offers services across all aspects of the asset ownership cycle, from deal origination, acquisition, leasing, asset management and trading, through to end-of-life solutions. With an experienced global team and deep industry contacts, Elix Aviation can develop, create and originate investment opportunities that correspond to the specific investor's target objectives across turboprop and regional jet asset classes.

Elix Aviation was initially established to focus on the turbo-prop market segment, where leasing is underrepresented. This market requires a specific focus and set of skills not common to the larger aircraft segment, which represents a market dynamic and aircraft conditions with different risks and returns. Boasting a global network and regional presence with a customer-focused approach. The team has built confidence and trust with airlines throughout the world and is known for their solution-oriented approach.

[www.elix.aero](http://www.elix.aero)

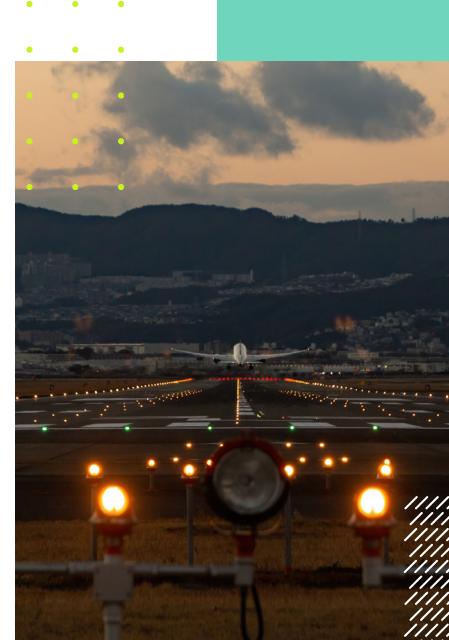
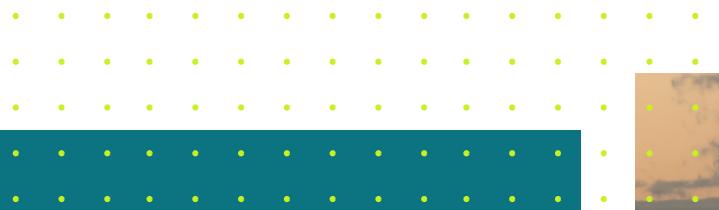
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