
THIS IS AEROSPACE. **THIS IS WALES.**

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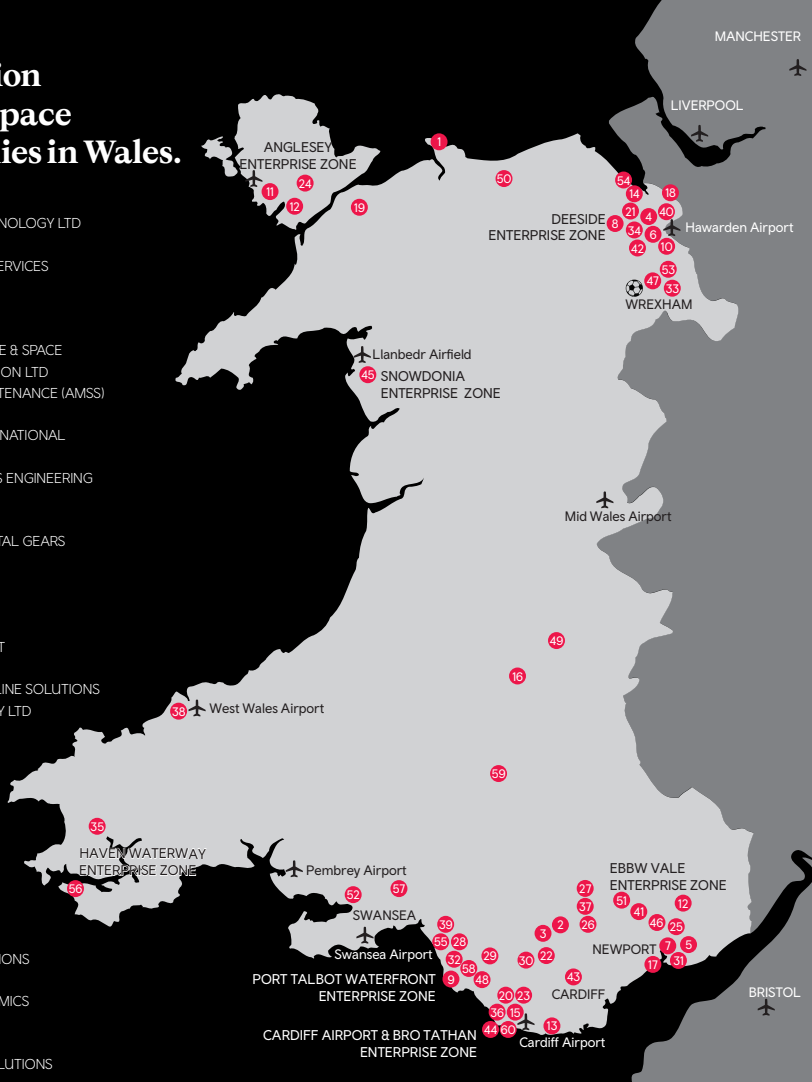
A selection of Aerospace companies in Wales.

- 1 ABRASIVE TECHNOLOGY LTD
- 2 AERFIN
- 3 AERO ENGINE SERVICES
- 4 AEROCARE
- 5 AERMACH
- 6 AIRBUS
- 7 AIRBUS DEFENCE & SPACE
- 8 AIRCAMO AVIATION LTD
- 9 AIRCRAFT MAINTENANCE (AMSS)
- 10 AMRC CYMRU
- 11 BABCOCK INTERNATIONAL
- 12 BAE SYSTEMS
- 13 BRITISH AIRWAYS ENGINEERING
- 14 BROETJE
- 15 CAERDAV
- 16 COMPACT ORBITAL GEARS
- 17 CSA CATAPULT
- 18 DE&S DECA
- 19 DENIS FERRANTI
- 20 ECUBE
- 21 ELECTROIMPACT
- 22 ENSINGER
- 23 EUROPEAN AIRLINE SOLUTIONS
- 24 FAUN TRACKWAY LTD

- 25 FORGED SOLUTIONS
- 26 GE AEROSPACE
- 27 GENERAL DYNAMICS
- 28 HVM CATAPULT
- 29 IRVIN GQ
- 30 LASER WIRE SOLUTIONS
- 31 LINEAT
- 32 LMG SOLUTIONS LTD
- 33 MAGELLAN AEROSPACE (UK) LTD
- 34 MERLIN PCB
- 35 METAL SEAGULLS
- 36 METROLOGY ENGINEERING SERVICES
- 37 NORDAM
- 38 QINETIQ
- 39 R TECH MATERIALS
- 40 RTX
- 41 SAFRAN SEATS GB
- 42 SATYS SEALING & PAINTING LTD
- 43 SENIOR FLEXONICS

- 44 SIERRA NEVADA CORPORATION
- 45 SNOWDONIA AEROSPACE
- 46 STG AEROSPACE
- 47 SYENSQO
- 48 TBD OWEN HOLLAND
- 49 TELEDYNE LABTECH
- 50 TELEDYNE QIOPTIQ
- 51 THALES
- 52 TIMET

- 53 TRITECH GROUP
- 54 TRIUMPH AEROSPACE OPERATIONS UK
- 55 TWI
- 56 UNITED AEROSPACE
- 57 WALL COLMONOY
- 58 WILLIS ASSET MANAGEMENT
- 59 WINSLOW ADAPTICS
- 60 ZERO ALPHA SOLUTIONS



This is Aerospace. This is Wales.

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Agile countries like ours think a little differently to the mainstream. It's a place where our business ecosystems are closely interlinked, supporting each other to drive new ideas forward.

Industry, academia and the Welsh Government work together to make things happen. We have the right business support and the agility to make decisions quickly.

Although we're a close community here, we're also proud to be citizens of the world. We're well connected to the rest of the UK and to global markets.

Wales is also a great place to live and work. It's a beautiful country with a superb quality of life.

We're also the first country in the world to have legislated for the rights of future generations. We want to leave Wales – and the world – a better place.

This is your invitation to discover our country. To be inspired by the good things we're doing. The future is whatever we want to make it.

Wales means business.

The Aerospace & Defence (A&D – incorporating Security and Space) sector in Wales is a cornerstone of UK A&D capability with over 20,000 employed demonstrating the bounce back and resilience of the sector post Covid.

Eight of the top eleven global Aerospace & Defence companies have a significant presence in Wales; Airbus, RTX, General Dynamics, GE Aerospace, BAE Systems, Safran, Rolls Royce and Thales have significant sites and operations in Wales. Airbus and General Dynamics each have two sizeable operations across the country.

Lockheed Martin, Northrop Grumman and Boeing are also here, with footprints through projects and programme collaborations.

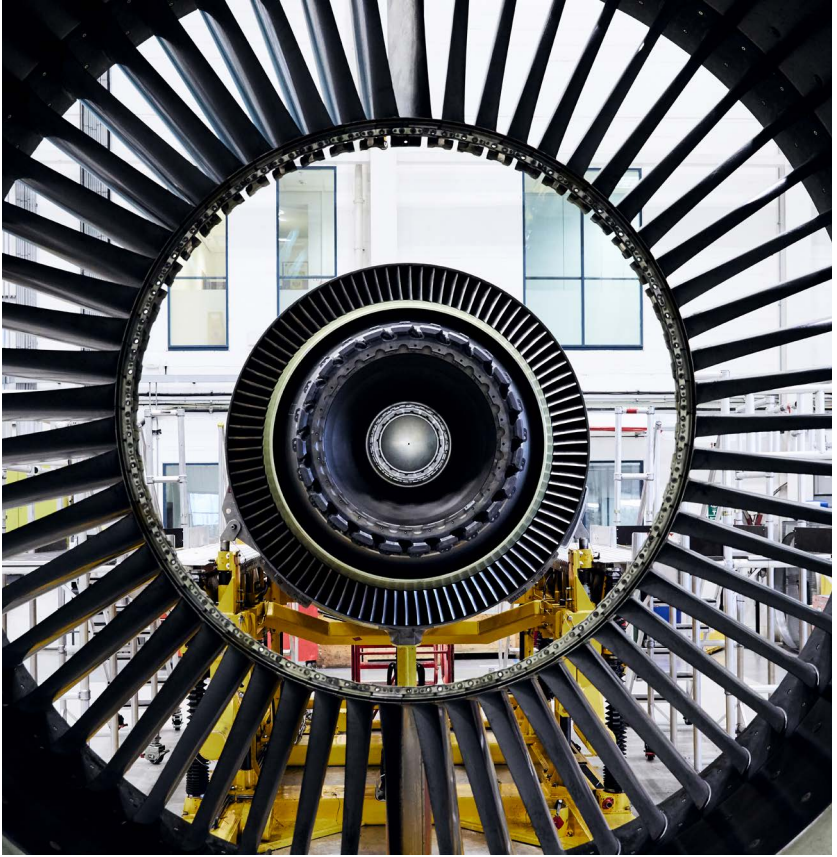
These companies are not alone; there are other primes and tier 1 companies with operations in Wales including British Airways Engineering, Syensqo (previously Solvay), DE&S (Defence Equipment & Support – MOD), QinetiQ, Teledyne Qioptiq, Babcock and Triumph Aerospace Operations UK. Rolls Royce and Textron are engaged through partnerships in Wales, and Rolls Royce are establishing a centre in Cardiff for over 100 engineering specialists to support

Rolls Royce Defence. (After all, the Rolls family were from Monmouth).

These companies are serving the A&D sector in design, manufacturing and MRO (Maintenance, Repair & Overhaul) for structures, engines, interiors, systems, RPAS (Remotely Piloted Air Systems)/Drones, and producing auxiliary equipment, with strategic Enterprise Zones across Wales.

The whole eco-system is supported by an innovative and agile supply chain with further support provided through academia (8 universities and several FE colleges, with many having specific A&D capabilities), research and technology organisations (RTOs) and government. In total, there are more than 200 companies in Wales serving the A&D sector.

Swansea University were selected in the initial consortium partnership for the UK ARC (Aerospace Research Consortium), and Cardiff University have been accepted for the extended Group.



Knowledge transfer between the education sector and businesses remains a priority to further improve the productivity, resilience and sustainability of the sector, through higher skills, supply chain development, innovation, investment, and competitiveness. To support business and create step changes in advanced technology adoption, we have several RTOs – Advanced Manufacturing Research Centre

(AMRC) Cymru, part of the HVM Catapult, and the Compound Semiconductor Applications (CSA) Catapult, together with TWI's Advanced Engineering Materials Research Institute.

The opportunities for the Aerospace & Defence sector in Wales are many and varied – so let's talk.

Abrasive Technology Ltd

Company Overview

Abrasive Technology Ltd. delivers precision-engineered coating solutions for leading aircraft engine and component manufacturers. Our expertise spans the design and coating of blades, seal teeth, and integrated bladed rotors (IBRs), ensuring optimal performance.

With over 50 years of experience in diamond and CBN abrasive applications, we leverage advanced electroplating and braze bonding techniques to provide efficient, high-quality production solutions.

Committed to seamless collaboration, we offer a concierge-level experience to our value stream partners, driving innovation and excellence in the aeroengine industry.

James Barnhart
Managing Director

+44 (0)7442 545 137
jbarnhart@abrasive-tech.com
www.abrasive-tech.com





Aerospace Wales Forum Ltd

Company Overview

The Aerospace Wales Forum is the trade association for all companies and partner organisations operating in the Aerospace, Defence, MRO and Space sectors in Wales. We support our 240+ 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 our fellow clusters Space Wales and MRO Hub Wales, or you would like to know more about our organisation, please visit our website.



Rachael Blackburn
Director

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



FAUN Trackway Ltd

Company Overview

FAUN Trackway Limited has been the global leader in the design, manufacture and supply of expeditionary recoverable matting for over 75 years.

With a proven track record, their aluminium portable roadway, over the shore and aviation solutions are relied upon daily by military engineers worldwide. Designed for multi-climate operations, their renowned Trackway® solutions prevent asset damage and protect environments.

With their innovative, in-house engineers creating world leading solutions for Airfield Damage Repair,

UAV and Aircraft Landing Mats and Helipads, they have been tried and tested in the harshest environments by the world's most demanding customers.

As the original Trackway® manufacturer, their expertise lies within the defence sector when the first panel was designed and developed in partnership with the UK Ministry of Defence, improving the capability of vehicles and tanks in difficult terrain conditions. The evolution of Trackway® has enabled them to provide air-side solutions such as Helicopter Landing Mats, Runways and Taxiways. As the global leader of Trackway® solutions, their products have been thoroughly tested and approved, and are currently in use by over 40 militaries worldwide.

Neil Wigley
Sales Manager

+44 (0)1248 722 777
info@fauntrackway.co.uk
www.faustrackway.co.uk



Laser Wire Solutions

Company Overview

Laser Wire Solutions, located in Cardiff, serves the worldwide market for laser wire stripping equipment and contract laser ablation services. This non-contact, high precision method is revolutionizing the connection of mission critical wiring systems from medical devices to jumbo jets. If you have a wire connection challenge – speak to our experts.

Laser Wire Solutions are the laser wire stripping experts. Our solutions ablate the coating without damaging the conductors. We are also the pioneers of laser micro-soldering we understand the requirement for efficiency and accuracy in soldering your wires. For medical device OEMs, we have a medical device component supply service. Using our suite of automated solutions, we can offer full production to meet your requirements, quality checked and shipped, ready to be used.

Alistair George
Key Account Manager

+44 (0)144 384 1738
sales@laserwiresolutions.com
www.laserwiresolutions.com



LMg Solutions Ltd

Company Overview

LMg Solutions Ltd (LMg) was established in 1995 as a provider of Numerical Control Part Programs, now Specialising in Optimisation, working in partnership with leading cutting tool, machine tool and technology companies, developing and implementing the latest machining strategies. We programme components from the smallest prismatic part to the largest & most complex structural Aerospace components in most aerospace material. Working with small general engineering companies to the world leading Aerospace companies, where LMg has gained a reputation for its technical expertise & quality. We possess an in depth working knowledge of Aerospace sectors, with a workforce that has gained unparalleled technical expertise.

We continually review and upgrade our technology infrastructure. Our in-house capabilities include the latest previous release of major system:

Current CAD/CAM Software

CATIA V5 Design/Multiaxis manufacture, Siemens NX Design/5 Axis Machining, OpenMind HperMILL/5 Axis Machining

Verification Software

Vericut/ Multiaxis/Machine Sim/ Autodiff/CatV5/Force

Engineering Services

Multi Axis NC Programming, Optimisation through introduction of new technologies, Verification, Post Processing Development, Reverse Engineering, 3D CAD Modelling, Jig and Fixture Design, Concurrent Engineering, On-Site Engineering Services

Tony Pitt
Technical Director

+44 (0)1656 668 806 (Option 2)
tony.pitt@lmg.co.uk

www.lmg.co.uk



Magellan Aerospace

Company Overview

Magellan Aerospace is a global aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defence and space agencies worldwide. Magellan designs and manufactures aeroengine and aerostructure assemblies and components for aerospace markets, advanced proprietary products for military and space markets, and provides engine and component repair and overhaul services worldwide. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout North America, Europe, and India.

Magellan's Wrexham facility specializes in high-speed, long-bed 5-axis machined aerostructure assemblies for mechanical and electro-mechanical components. Experts in high-volume soft metal removal using advanced long-bed machining centers. Capabilities include multi-pallet 5-axis machining for reduced setup and changeover times, large multi-spindle gantry beds, and efficient swarf collection and recycling systems. Complete in-house aluminum treatment services include tartaric sulphuric anodize, heat treatment, anodic and dye penetrant flaw detection, and anodize/paint finishes for parts up to 22m. Ideal partner for aerospace manufacturing and precision component production at scale.

Jeff Kennelly
Vice President European Operations

+44 (0)1978 852 101
magellan.wrexham@magellan.aero

www.magellan.aero



Metrology Engineering Services Ltd

Company Overview

Metrology Engineering Services [MES] specialises in digitalising structural assessments to reduce asset downtime. We understand the importance of efficiency and reacting swiftly to natural or accidental damage incidents and provide a comprehensive suite of technical and reporting services to ensure solutions can be in place in weeks, not months.

Utilising best-in-class equipment, operated by an experienced and knowledgeable technical team, we make visibility our number one priority. Services include whole aircraft structural scanning and assessment, damage mapping and analysis, management of aircraft assessment reports, and repair solutions delivered both on and off-site.

Our services and expertise support MROs with skill gaps, expedite scanning and report sign-off times, and ensure rapid approval turnaround times from OEMs, getting aircraft back into service sooner and safer. Our innovative approach is revolutionising the MRO industry.

Founded by CEO Steve Beasley in 2023, MES has grown both its customer base in the UK and overseas, and the team, employing over a dozen staff and contractors as well as offering apprenticeships, work experience and year-in-industry placements.

We have been awarded Business of the Year and SME of the Year at the Wales Business Awards and most recently SME of the Year at the UK/France Trade Awards in Paris.

Steve Beasley
CEO

+44 (0)7745 068 839
stevebeasley@metengs.co.uk

www.metengs.co.uk



Teledyne Qioptiq

Company Overview

Teledyne Qioptiq delivers cutting-edge optic solutions for dismounted soldier systems, avionics, optronic modules, and space applications, along with a range of mission critical advanced electronic systems. From military jet and commercial airliner Head Up Displays, to optronic solutions for Missile warning and targeting systems, our engineered solutions are proven in-service on many of the major military and civil airframe platforms. Other product areas we provide high performance optronic solutions for include missiles and minitions, surveillance cameras and space surveillance and imaging platforms.

Designed and manufactured in North Wales, our engineered solutions bring high performance opto-mechanical capabilities to a wide range of

applications, allowing systems to image in the most challenging of environments and conditions.

Our service extends from initial concept designs through detailed design, to prototyping, testing and series production. Our solutions can be found on most airframes including Typhoon, F-35 and Rafale for military platforms, to A320, A350 and smaller business jet civil aircraft.

Teledyne Qioptiq invest in the latest technologies and capabilities, allowing us to design better, smaller, lighter solutions for the wide range of applications we serve.

Dennis Bates
Business Development Director

+44 (0)01745 588 285
dennis.bates@excelitas.com

www.teledyne.com





Triumph Aerospace Operations UK Ltd

Company Overview

Triumph Aerospace Operations UK, Limited is based out of its Welsh HQ in Deeside. Triumph is an actuation business, servicing both the aerospace and defence sectors. Our UK based organisation is fully integrated having design and manufacturing capability, including in-house machining and PCB assembly capabilities, alongside its traditional hydraulic products.

Currently we are world leaders in the production of uplocks that hold the landing gear in place on the two highest production aircraft in the world, being the A320 and the B787.

Triumph Aerospace Operations UK, Limited is based out of its Welsh HQ in Deeside. Triumph is an actuation business, servicing both the aerospace

and defence sectors. Our UK based organisation is fully integrated having design and manufacturing capability, including in-house machining and PCB assembly capabilities, alongside its traditional hydraulic products.

We also have a wide variety of products and services to offer on different platforms, including:

- Ground door opening panels for the Airbus A380
- Digital electronic module and free fall actuator for the Airbus A330
- Motor controller – alternative power pack for the Airbus A350
- Power pack – motor controller for the Cirrus VLJ
- Various actuation and controllers for military aircraft services

David Chapman
Programmes Director

+44 (0)1244 702 470
UKEnquiries@triumphgroup.com
www.triumphgroup.com





Llywodraeth Cymru
Welsh Government

Welsh Government

Company Overview

The Welsh Government is the devolved government for Wales, and works to help improve the lives of people in Wales and make the nation a better place in which to live and work. It is responsible for making decisions, developing and implementing policies and proposing Welsh laws across a number of policy areas, including Economic Development.

The Welsh Government support Wales based businesses, some of whom are exhibiting with us today. Stop by the Wales stand to meet our companies and discuss your opportunities with Welsh Government, Aerospace Wales and Space Wales.

Paul James
Senior Strategy Manager –
Aerospace, Defence & Space

+44 (0)7816 173 124
paul.james@gov.wales

www.tradeandinvest.wales



Find out what Wales can do for your business:

Tel: +44 (0) 3000 603000

Web: tradeandinvest.wales

Linked-In: [linkedin.com/showcase/trade-&-invest-wales](https://www.linkedin.com/showcase/trade-&-invest-wales)

Facebook: [facebook.com/InvestWales](https://www.facebook.com/InvestWales)

Instagram: @InvestWales

X: @InvestWales

Paul James

Senior Strategy Manager – Aerospace, Defence & Space

+44 (0)7816 173 124

paul.james@gov.wales



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