

In November 2023 the UK Department for Business and Trade released a list of the 79 companies currently registered on a UK government open licence for exports in support of the F-35 programme.

The F35 programme is an international collaboration between multiple countries and companies: it remains unclear which sites and which companies make products for which F-35 recipients. Israel also substitutes some international components with domestically made ones.

Israel operates two squadrons' worth of [F-35I Adirs](#), (and is hoping for a third) which are "[heavily modified](#)". It remains unclear what UK components are substituted with Israeli ones in the modification process.

## East of England

[TELEDYNE UK LIMITED](#) make electronics such as signaling and sensing components. Based at 106 Waterhouse Lane, Chelmsford, Essex, CM1 2QU. Teledyne UK has design and manufacture across 9 UK sites (locations unknown).

[AALBERTS SURFACE TECHNOLOGIES HEAT LIMITED](#) are "world leading surface technology and heat treatment providers to the World's Aerospace, Automotive and Defence original equipment manufacturers". Customers include Rolls Royce, Airbus, and Boeing. Based at Aalberts Surface Technologies Heat Ltd, Blackhorse Road, Letchworth. SG6 1HD. Also locations in Birmingham, Blackburn, and Telford. Unclear which site does the F-35 work.

[STRAIN MEASUREMENT DEVICES LIMITED](#) make miniature load cell sensors for aerospace applications. Address: Bury Road, Chedburgh, Bury St Edmunds IP29 4UQ. **NB: according to the company, they stopped producing for the F-35 in 2021.**

[API MICROWAVE LIMITED](#) manufactures radio frequency and microwave electronics, ranging from components to stand-alone equipment for use within OEM systems, for the aerospace and defence market. Owned by RF2M Ltd. Appears to be winding up, has reduced its share capital to £1. Address: Fenner Road, South Denes, Great Yarmouth, Norfolk, NR30 3PX

[ULTRA PRECISION CONTROL SYSTEMS LIMITED](#) provide engineering solutions to safety and mission critical challenges e.g. compact on-board gas solutions, dynamic harnessing, position sensing and control. Head office in Cheltenham: Arle Court, Hatherley Lane, Cheltenham, GL51 6PN. Also located in Cambridge: Stirling House, Cambridge Innovation Park, Denny End Road, Waterbeach, Cambridge, CB25 9QE

## Isle of Man

[RONALDSWAY AIRCRAFT COMPANY LTD.](#) Part of [RLC Group](#). "Ronaldsway Aircraft Company was founded in 1955. We have a long history of supplying complex parts and assemblies into the Aerospace and Defence industries and are expert in the machining of complex prismatic components." Address: Ballasalla, Isle of Man, IM9 2RY.

## Isle of Wight

DDC ELECTRONICS LIMITED are part of [Data Device Corporation](#), a US electronics company. Part of TransDigm Group. Their accounts at Companies House state: "The principal activity of the company continued to be that of the design, development, manufacture and sale of

electronic and radio frequency devices and related services primarily for the military and aerospace markets.” Address: Westridge Business Park, Cothey Way, Ryde, Isle Of Wight, PO33 1QT

## **Kent**

[BAE SYSTEMS \(OPERATIONS\) LIMITED](#) - headquarters at Warwick House, PO BOX 87, Farnborough Aerospace Centre, Farnborough, Hants, GU14 6YU. 141 known locations in the UK - not clear which supply the F35 specifically, beyond Samlesbury Aerodrome, Lancashire, Rochester, Kent, and the BAE structural testing facility in East Yorkshire. See [CAAT map for BAE Systems UK locations](#).

## **Midlands**

[METTIS AEROSPACE LIMITED](#) make propeller hubs, propeller blades, track rib forgings, canopy arch forgings, slat rails and pinion forgings, and rib forgings. Their customers include Airbus, Rolls-Royce, GE Aviation, Safran, BAE Systems, Honeywell, Collins Aerospace, Liebherr and Alenia. Based at Windsor Road, Redditch, Worcs, B97 6EF

[PATTONAIR \(DERBY\) LIMITED](#) merged with Wesco Aircraft in 2020 to become Incora. Provides aerospace and defence supply chain services, products and components such as clamps, bearings, rod ends, blocks, special mouldings. provides kitting, consultancy, distribution, logistics, and aftermarket services. Based at Ascot Business Park, 50 Longbridge Lane, Derby, DE24 8UJ

WESCO AIRCRAFT EMEA, LTD. Head office address 50 Longbridge Lane, Allenton, Derby, Derbyshire, DE24 8UJ. Merged with Pattonair to become [Incora](#) in 2020 (see above).

PATTONAIR LIMITED merged into Incora in 2020 - see above

[GOODRICH ACTUATION SYSTEMS LIMITED](#). Manufacture of air and spacecraft and related machinery landing systems, air management systems, space suits, evacuation systems, lighting and air data systems, laser warning systems, rescue hoists, and other related products  
Part of [Collins Aerospace](#), a subsidiary of Raytheon. Based at Fore 1, Fore Business Park Huskisson Way, Stratford Road, Shirley, Solihull, West Midlands, B90 4S.

[MEGGITT AEROSPACE LIMITED](#) make nose wheels, brake control systems, carbon brakes, main wheels, transducers, temperature sensors, landing gear computers, control valves, and repair and maintenance services. It supplies [rudder pedal assemblies](#) on the F35. Its UK headquarters are at Pilot Way, Ansty Business Park, Coventry CV7 9JU.

RTI INTERNATIONAL METALS LIMITED supply and process titanium and other advanced technology metals. Riverside Industrial Estate, Atherstone Street, Fazeley, Tamworth, Staffs, B78 3RW

[TRELLEBORG SEALING SOLUTIONS UK LIMITED](#) provide seals and bearings for aircraft. Pegasus House, Business Park, 1 Cranbrook Way, Shirley, Solihull B90 4GT. Has aerospace sites in [Bridgwater](#), [Cadley Hill](#), and [Tewkesbury](#).

[RADIUS AEROSPACE UK LIMITED](#) supplies complex electroformed products for the aerospace and defense markets from its Sheffield location - Holbrook Works, Station Road, Halfway, Sheffield, S20 3GB. Its Shrewsbury facility specializes in the fabrication, forming and manufacture of aircraft engine and industrial gas turbine, machined and fabricated casings, machined rings,

turbine blade and nozzle guide vanes, combustion liners and complex fabricated assemblies - Sentinel Works, Whitchurch Road, Shrewsbury, SY1 4DP.

[ICON AEROSPACE TECHNOLOGY LTD.](#) Makes “Manifolds & Ducts: Lightweight silicon ducting in environmental cooling system” for the F-35. Victoria Works, Thrumpton Lane, Retford, Nottinghamshire, DN22 6HH.

[ROCKWELL COLLINS UK LIMITED.](#) Part of Collins Aerospace, which is part of RTX (formerly Raytheon). “Designs, develops, manufactures and supports a comprehensive range of solutions for ministries of defense, integrators, aircraft manufacturers, airlines, business-jet operators and many other customers worldwide.” Production of “Electromechanical Actuators: Utility actuators for weapons bay door; downlock & retract actuators for landing gear system; weapons bay door drive system” for the F-35 seems happen at their Wolverhampton site, Stafford Rd, Fordhouses, Wolverhampton WV10 7EH.

[GLENAIR UK LIMITED](#) “Glenair UK has provided interconnect innovation into the military aerospace sector for over 40 years.” Manufactures a wide range of military and aerospace qualified interconnect solutions. Supplies fibre optic contacts for the F-35. Address: 40 Lower Oakham Way, Oakham Business Park, Mansfield, NG18 5BY.

[GOODRICH CONTROL SYSTEMS](#) manufactures aerospace parts and equipment. The Company offers engineered polymer products, interiors, landing gear, aircraft wheels and brakes, actuation systems, engine components, sensors, and integrated systems. Part of [Collins Aerospace](#), a subsidiary of Raytheon. UK address: Fore 1, Fore Business Park Huskisson Way, Stratford Road, Shirley, Solihull, West Midlands, B90 4SS

[MANTHORPE ENGINEERING LIMITED](#) is supplying components. Specialists in manufacturing through fabrication and welding. UK Head Office: Forty Horse Close, Codnor Gate Business Park, Ripley, DE5 3ND

[DUNLOP AIRCRAFT TYRES LIMITED](#) makes and supplies the aircraft tyres for fighter jets such as the F-35, and military transporter aircraft from Boeing and Airbus. UK Head Office: 40 Fort Parkway, Erdington, Birmingham, UK, B24 9HL.

[GKN AEROSPACE SERVICES LIMITED](#) provide our defence customers across the world with systems and components for the F-15, F-16 and F-18 combat aircraft to the F-35 and SAAB Gripen. GKN Aerospace designs and manufactures the electrical wiring interconnected systems, flaperons, in-flight opening doors, cockpit canopy, air frame parts and arresting gear for all F-35 aircraft. As well producing defence equipment from drones to missile canisters. The company has [7 locations](#) in the UK. UK Head Office: 2nd Floor, One Central Boulevard, Blythe Valley Park, Shirley, Solihull, B90 8BG

[HS MARSTON AEROSPACE LIMITED](#) is a subsidiary of Collins Aerospace, which is a subsidiary of Raytheon (now RTX). HS MARston is the power and control systems operation in Wolverhampton. The company specialises in heat transfer and fluids management products and services for the military. UK address: Wobaston Road, Fordhouses, Wolverhampton, WV10 6QJ

[SPS TECHNOLOGIES LIMITED](#) operates as part of PCC Fasteners, one of the world’s largest manufacturers of critical fastening systems for aerospace and defense applications. The company

designs, develops, and manufactures the fasteners, including nuts, bolts and screws. UK address: 191 Barkby Road, Troon Industrial Area, Leicester, LE4 9HX

[GREENE TWEED & CO LIMITED](#) Headquartered in Pennsylvania, USA with an office in Israel. Produces many components for the defence industry including landing gear systems, flight control systems and engines, hydraulic utility systems, brake systems, fuel systems, and smaller components such as seals. UK address: Ruddington Fields, Ruddington, Nottingham, NG11 6JS

[ITP AERO UK LIMITED](#) make aeronautical engines and have locations in the UK, Spain, Mexico, Malta and India. In the UK they engage in: engine testing at Fan Test Building 155 Technology Drive Rugby CV21 1BZ; engineering at Whittle Estate Cambridge Road. Whetstone, Leicester, LE8 6LH; manufacturing and engineering at Harrier Business Park, Dorey Way, Hucknall, Nottinghamshire, NG15 6EU, and at Firth Road, Lincoln, LN6 7AA; and in-service support at Kettlestring Lane, Clifton Moor, York YO30 4XF.

[M.J. SECTIONS LIMITED](#) supply precision formed sheet metal fabrications and machined components. Address: M.J Sections Ltd, Marriott Road Industrial Estate, Cradley Road, Netherton, Dudley, DY2 0JZ (main site), Also M.J Sections Ltd, 130 Stourbridge Road, Halesowen, B63 3UN, and 109 Powke Lane Cradley Heath B64 5PX.

### **Northeast England**

[WELWYN COMPONENTS LIMITED](#) “has a core business which is the development, manufacture and sale of passive electronic components (resistors), and hybrid micro-circuits. Address: Welwyn Electronics Park, Bedlington, Northumberland, NE22 7AA. Part of TT Electronics plc.

[HASKEL EUROPE LTD](#) makes highly engineered fluid and gas handling high-pressure equipment for things like charging nitrogen hydro-gas tank suspension struts or gun recoil suspension systems and oxygen breathing systems. It is owned by Ingersoll Rand. Introduced to the F-35 consortium by BAE Systems. Address: North Hylton Road, Sunderland SR5 3JD

[NICHOLSONS SEALING TECHNOLOGIES LIMITED](#) offers sealing solutions for extreme temperature, pressure and compression applications. UK based address: Amos Drive Greencroft Industrial Park, Stanley, County Durham, DH9 7YE

### **Northern Ireland**

[RFD BEAUFORT LIMITED](#) makes industrial rubber goods, rubberized fabrics, and miscellaneous rubber specialties for marine and aviation safety and survival equipment. It operates from two sites in the UK, Kingsway, Dunmurry, Belfast BT17 9AF, and Aviator Industrial Park, Eric Fountain Road, Ellesmere Port CH65 1AX

[RLC \(UK\) LIMITED](#) - also part of [RLC Group](#). (See Ronaldsway Aircraft Company). Three UK sites: RLC Callender, Metcalf Drive, Altham Industrial Estate, Altham, Accrington, Lancashire, BB5 5AY; RLC Langford, 97 Largy Road, Crumlin, County Antrim, BT29 4RT; and RLC Global Point, Global Point Business Park, Newtonabbey, County Antrim, BT36 5TB. According to their most recent accounts with Companies House, the company has “a prominent position on military aircraft, dominated by the F-35 Joint Strike Fighter titanium fuselage components and titanium fan blades”.

## Northwest England

[BUOYANCY AEROSPACE V1 LTD](#): an “engineering service provider” engaged in precision manufacturing of hard and soft metals and surface finishing treatment solutions. They say “We take ownership of every single component”. Based at Jackdaw Road, Barnoldswick, Lancashire, BB18 6DX.

[BROOKHOUSE AEROSPACE LIMITED](#). Composites, metallics, assembly and treatments facility supplying Raytheon, BAE Systems, Leonardo, MBDA and others. Based at India Mill Business Centre, India Mill, Darwen, Lancs BB3 1AD.

[API DESIGN & BUILD LTD](#) - now known as BCW Design & Manufacture, they provide end-to-end engineering solutions to BAE Systems, GKN and Safran. Based at 2 Innovation Drive, Burnley, England, BB10 2FT.

[RFD BEAUFORT LIMITED](#) makes industrial rubber goods, rubberized fabrics, and miscellaneous rubber specialties for marine and aviation safety and survival equipment. It operates from two sites in the UK, in Kingsway, Dunmurry, Belfast BT17 9AF, and Aviator Industrial Park, Eric Fountain Road, Ellesmere Port CH65 1AX

[EDM LIMITED](#) manufactures airline trainers, cabin service trainers, full size mock-ups, ejection seats, full size replicas in civil & defense. Platforms developed for F-35 training, as well as load trainers, and full flight simulators BAE systems for the eurofighter typhoon and Hawk. Based at Brunel House, 1 Thorp Road, Newton Heath, Manchester M40 5BJ

TELEDYNE LIMITED ([Teledyne Aerospace & Defence Electronics UK](#)) are the UK branch of a large US military electronics company. Their [Teledyne CML Composites](#) business unit makes “Aircraft Structural Components: Complex-geometry glass-fibre packers” for the F-35, providing “a comprehensive manufacturing service for composite products in advanced engineering applications, including components and assemblies for aircraft structures and systems.” Address: Unit A Tebay Road, Bromborough, Wirral CH62 3PA. Teledyne’s Defence and Space subsidiary also has a manufacturing plant in Shipley, Yorkshire.

[RLC \(UK\) LIMITED](#) - also part of [RLC Group](#). (See Ronaldsway Aircraft Company). Three UK sites: RLC Callender, Metcalf Drive, Altham Industrial Estate, Altham, Accrington, Lancashire, BB5 5AY; RLC Langford, 97 Largy Road, Crumlin, County Antrim, BT29 4RT; and RLC Global Point, Global Point Business Park, Newtonabbey, County Antrim, BT36 5TB. According to their most recent accounts with Companies House, the company has “a prominent position on military aircraft, dominated by the F-35 Joint Strike Fighter titanium fuselage components and titanium fan blades”.

[TECHNICAL FIBRE PRODUCTS LIMITED](#) makes wet-laid nonwovens for F35 Lightning-II, Eurofighter Typhoon, V-22 Osprey, B2. Address: Burnside Mills (Head Office), Kendal, Cumbria, LA9 6PZ

[BAE SYSTEMS \(OPERATIONS\) LIMITED](#) - headquarters at Warwick House, PO BOX 87, Farnborough Aerospace Centre, Farnborough, Hants, GU14 6YU. 141 known locations in the UK - not clear which supply the F35 specifically, beyond Samlesbury Aerodrome, Lancashire, Rochester, Kent, and the BAE structural testing facility in East Yorkshire. See [CAAT map for BAE Systems UK locations](#).

## Scotland

[DARCHEM ENGINEERING LIMITED](#) supplies both fabrication assemblies and insulated components (thermal & fire blankets) for a variety of aerospace Defence programmes including fixed wing and helicopters including the F-35. Registered company address: C/O Brodies LLP Capital Square, 58 Morrison Street, Edinburgh, EH3 8BP, UK

[LEONARDO UK LTD](#) is the UK subsidiary of Leonardo S.p.A. which is headquartered in Rome, Italy. The Company offers sensors, integrated mission, and electronic systems, as well as tactical workstations, displays, and avionics EW test products. Leonardo works with 2,100 suppliers across the world. UK Head Office: 1 Eagle Pl, St. James's, London SW1Y 6AF. [8 UK operational sites](#) with the largest in Yeovil, Edinburgh and Luton.

## Southeast England

[ADVANCED LOGISTICS FOR AEROSPACE \(UK\) LIMITED](#) manages commodities for the aerospace supply chain eg components, materials, tools. Part of ALA Corporation headquartered in Naples, Italy. UK company based at Unit A3 Royal Mills, Mill Road, Sandown Industrial Park, Esher, KT10 8BL

[SPECIALTY COATING SYSTEMS LIMITED](#) provide coatings for components. Its UK multi-purpose coating facility is at Kingswey Business Park, Forsyth Rd, Woking GU21 5SA

[HARDIDE COATINGS LIMITED](#) develop and manufacture nanostructured tungsten carbide/tungsten metal matrix composite coatings for the aerospace industry. They supply Airbus, BAE Systems, Leonardo, Lockheed Martin and Triumph Group. UK headquarters are at 9 Longlands Rd, Launton, Bicester OX26 5AH

[VITAL LINK EUROPE LIMITED](#) “has extensive experience in the design, installation and commissioning of turbojet, prop and shaft engine test cells at locations worldwide”. Address: Unit 9, Stanhope Gate, Stanhope Road, Camberley, Surrey GU15 3DW. Part of Atec Inc., TX, USA.

WESTON AEROSPACE LIMITED ([Auxitrol Weston](#)) are “the leading global manufacturer of aerospace sensors for the harshest environments.” One UK location: 124, Victoria Road Farnborough Hampshire, GU14 7PW. Part of TransDigm Group Inc.

[ATTEWELL LIMITED](#) “is the largest specialist manufacturer of laminated sheet materials, shims, packers, fillers, detailed and machined parts and assemblies in Europe.” It is a “World-class manufacturer for all C-Class aerospace components.” Their products are in most types of military and commercial aircraft. Address: “7A/B Millington Road, Hayes, Middlesex UB3 4AZ. Part of Avantus Aerospace Group.

[BAE SYSTEMS \(OPERATIONS\) LIMITED](#) - headquarters at Warwick House, PO BOX 87, Farnborough Aerospace Centre, Farnborough, Hants, GU14 6YU. 141 known locations in the UK - not clear which supply the F35 specifically, beyond Samlesbury Aerodrome, Lancashire, Rochester, Kent, and the BAE structural testing facility in East Yorkshire. See [CAAT map for BAE Systems UK locations](#).

[MARTIN-BAKER AIRCRAFT COMPANY LIMITED](#) “The world’s leading manufacturer of ejection seats”. Make the ejector seats for the F-35. HQ, design and manufacturing site: Lower Road,

Higher Denham, Near Uxbridge, Middlesex, UB9 5AJ. Test, support, and manufacturing site (for pyrotechnics only), Chalgrove Airfield, Sir James Martin Way, Chalgrove, Oxfordshire, OX44 7RJ.

[VELOCITY COMPOSITES PLC](#) makes advanced carbon fibre and ancillary material kits for use in the production of aircraft. Addresses: UK North & HQ: AMS Technology Park, Billington Road, Burnley, BB11 5UB. UK South: Unit 5, Kites Croft Business Park, Fareham, PO14 4LW

[S.W. PLASTICS LIMITED](#) specialises in the processing of PTFE, fluoropolymers and other engineering plastics exclusively for the Aircraft, Space and Defence industry. Sister company is AFT FLUOROTEC LIMITED (same website and address). Customers include BAE SYSTEMS. UK address: Unit F City Park, Swiftfields, Welwyn Garden City, England, AL7 1LY

[PARKER HANNIFIN MANUFACTURING LIMITED](#) provides fabricated metal products, including fuel nozzles, inerting equipment, thermal management, regulators, accumulators and sensors. Parker leads the development of the electro-hydrostatic actuator used as the basis of the electric flight control system on the F-35. UK-based Head Office: 2nd Floor Suite 2a, Breakspear Park, Breakspear Way, Hemel Hempstead HP2 4TZ

[HONEYWELL CONTROL SYSTEMS LIMITED](#) running since 1926, are the leading suppliers of domestic heating and combustion controls in the UK with products that include time, temperature, gas and water controls. Parent organisation is Honeywell International, one of the largest producers in UK and US nuclear weapons. UK address: Honeywell House, Arlington Business Park, Bracknell, Berkshire, RG12 1EB

[HONEYWELL UK LIMITED](#) is the UK subsidiary of Honeywell International, an engineering and technology giant headquartered in Charlotte, North Carolina. The Company provides radiator thermostats, programmable thermostats, time controls, temperature controls, systems, gas and water controls, and valves. Produces the power and thermal management system for the F-35. UK address: Honeywell House, Arlington Business Park, Bracknell, Berkshire, RG12 1EB

TEKNOFLEX INTERCONNECT SOLUTIONS LIMITED, was Britain's largest manufacturer of flexible circuit boards for electronic devices, but in 2014 was placed into administration and is now dissolved. Last known UK address: Imperial House 18-21 Kings Park Road, Southampton, SO15 2AT

[LEONARDO UK LTD](#) is the UK subsidiary of Leonardo S.p.A. which is headquartered in Rome, Italy. The Company offers sensors, integrated mission, and electronic systems, as well as tactical workstations, displays, and avionics EW test products. Leonardo works with 2,100 suppliers across the world. UK Head Office: 1 Eagle Pl, St. James's, London SW1Y 6AF. [8 UK operational sites](#) with the largest in Yeovil, Edinburgh and Luton.

[SENIOR UK LIMITED](#) provides a range of products and systems for fluid conveyance, gas turbine engines and pressure carrying components such as bleed air duct systems, precision sheet metal fabrications, bellows and metal hose assemblies. Its components are in virtually all military aircraft, numerous piston and jet engines, and are specified for missile and NASA programmes. UK Head Office: 59/61 High Street, Rickmansworth, Hertfordshire, WD3 1RH

[EATON LIMITED](#) large portfolio of connectors, backshells, wire protection, cable assemblies and contacts. Customers include various large defense companies providing companies like Lockheed Martin and Boeing with component parts for aircraft and helicopters. UK Head Office: Abbey Park Southampton Road, Titchfield, Fareham, PO14 4QA

[PORVAIR FILTRATION GROUP LIMITED](#) specialises in filtration solutions and other components. These filters are used to protect sub-systems in aircraft, helicopters, military vehicles, missiles and spacecrafts and are used for processes such as fuel management, power generation and environment control. UK Head Office: Segensworth Division, 1 Concorde Close, Segensworth, Fareham, Hampshire, PO15 5RT; and New Milton Division, Queensway, Stem Lane, New Milton, Hampshire, BH25 5NN

[L3HARRIS RELEASE & INTEGRATED SOLUTIONS LTD](#) previously named EDO MBM Technology Ltd (January 2022), designs, develops, and manufactures weapon carriage and release equipment. It produces the integrated core processor, the main computer in the F-35. L3 Harris has [12 UK sites](#). UK Head Office: Level 6, 390 Strand, London WC2R 0LT. The [release systems](#) come from their Brighton site, Emblem House, Home Farm Business Park, Home Farm Road Brighton, East Sussex BN1 9HU.

### **Southwest England**

[STIRLING DYNAMICS LIMITED](#) provides high-end engineering products and services for eg BAE Systems, Lockheed Martin, Leonardo, Airbus. Based at 230 Bristol Business Park Stoke Gifford, Bristol BS16 1FJ

[ITEL ELECTRONICS LIMITED](#), 1, Warwick House, Hindle Way, Swindon SN3 3RB. “We remain a family owned business manufacturing interconnect solutions for aerospace, space, defence and commercial applications.”

[FGP SYSTEMS LIMITED](#) “is a precision engineering company offering high-end engineered and manufactured solutions for the aerospace industry and other sectors.” Head office: FGP Systems Ltd, 20-22 Cumberland Drive, Weymouth, Dorset, DT4 9TB. Other site: FGP Lufton Ltd, Boundary Lane, Lufton Trading Estate, Yeovil, Somerset, BA22 8UU.

[MCBRAIDA PLC](#) “is a manufacturer of precision-machined components of various size and complexity to the industries that demand the highest quality products”. McBraida Plc, Bridgegate, Bristol BS30 5JW.

[GE AVIATION SYSTEMS LIMITED](#) is a provider of military engines, services and components. Manufactures the XA100 adaptive cycle engine for the F-35. Part of the General Electric conglomerate. UK-based Head Office: Cheltenham Road, Bishops Cleeve, Cheltenham, Gloucestershire, GL52 8SF

[MOOG WOLVERHAMPTON LIMITED](#) is a supplier delivering various components and digital systems in motion control and electronic solutions, including weapon systems, ammunition handling and steering control for various major missile platforms. Customers include KMW, General Dynamics, Lockheed Martin, Patria, Rheinmetall, BAE Systems. UK address: C/O Moog Controls Limited, Ashchurch, Tewkesbury, Gloucestershire, GL20 8NA

[MISSION SYSTEMS WIMBORNE LIMITED](#) is the largest supplier of Hose and Drogue Aerial Refuelling systems globally. They have a large portfolio of products including hydraulic, fuel, motion control, electrical and engine solutions. NB, they produce the refuelling pods for the F-35B and C, not the F-35A which is the version Israel has. Parent company is Eaton, a major US aerospace company, which is involved in all versions of the F-35. UK Address: Brook Road, Wimborne, Dorset, BH21 2BJ



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[BOWMILL ENGINEERING LIMITED](#) manufactures single-part components for the defence market from small valve assemblies to major flying control assemblies. UK Head Office: 18-30 Morris Road, Nuffield, Poole, Dorset, BH17 0GG. Operational sites Bowmill Engineering: 18-30 Morris Road, Nuffield Trading Estate, Poole BH17 0GG; and, Spectrum 700, Ashchurch, Business Centre, Alexandra Way, Tewkesbury GL20 8TD. Bowmill Metal Treatments: 85 Sterte Avenue West, Poole, BH15 2AL

[CROSS MANUFACTURING COMPANY \(1938\) LIMITED](#) specialising in sealing solutions. Cross manufactures brush seals, sealing rings, turbo rings, and piston rings. UK Head Office: Midford Road, Combe Down, Bath, BA2 5RR

[FGP LUFTON LIMITED](#) provide precision manufacturing services; it was launched in November 2017 as an "Operate in Place" venture with Honeywell Aerospace. FGP Systems Head office address: 20-22 Cumberland Drive, Weymouth, England, DT4 9TB. FGP Lufton address: Boundary Lane, Lufton Trading Estate, Yeovil, Somerset, BA22 8UU

[ULTRA PRECISION CONTROL SYSTEMS LIMITED](#) provide engineering solutions to safety and mission critical challenges e.g. compact on-board gas solutions, dynamic harnessing, position sensing and control. Head office in Cheltenham: Arle Court, Hatherley Lane, Cheltenham, Gloucestershire, United Kingdom, GL51 6PN. Also located in Cambridge: Stirling House, Cambridge Innovation Park, Denny End Road, Waterbeach, Cambridge, CB25 9QE

## **Wales**

[BLAENAVON FORGINGS LIMITED](#): part of the [Forged Solutions Group](#), making forged and rolled rings, casings and closed die forgings for customers such as Rolls Royce, GE Aerospace, Safran, Honeywell. Based at Blaenavon, Forge Side, Blaenavon, Gwent. NP4 9XG

[SEALAND SUPPORT SERVICES LIMITED](#) is the UK Repair Depot for the F-35 fighter plane, based at MOD Sealand, Building 14, Welsh Road, Sealand, Deeside, Flintshire, CH5 2LS. [Companies House](#) suggests it has gone into liquidation. Unlikely to have done work for Israel.

[QIOPTIQ LIMITED](#). spin-off from Thales High-Tech Optics, acquired LINOS in 2009 and joined Excelitas Technologies in 2013. Makes Dismounted Soldier Optics, Avionics, Optronics Modules & Systems, Space Optics and Helmet-Mounted Displays for F-35, Typhoon, Cobra and Tiger. Address: Glascoed Road, St Asaph, Denbighshire, LL17 0LL.

## **Yorkshire**

[RADIUS AEROSPACE UK LIMITED](#) supplies complex electroformed products for the aerospace and defense markets from its Sheffield location - Holbrook Works, Station Road, Halfway, Sheffield, S20 3GB. Its Shrewsbury facility specializes in the fabrication, forming and manufacture of aircraft engine and industrial gas turbine, machined and fabricated casings, machined rings,

turbine blade and nozzle guide vanes, combustion liners and complex fabricated assemblies - Sentinel Works, Whitchurch Road, Shrewsbury, SY1 4DP.

[FORGED SOLUTIONS GROUP LIMITED](#) is the parent company of Blaenavon Forgings Ltd above. Other sites: extrusion forging plant at Meadowhall Operations, Meadowhall Road, Sheffield, South Yorkshire, S9 1HD; plant and testing services at Darley Dale Operations, Dale Road North, Matlock, Derbyshire, DE4 2JB; hammer forge facility at River Don Operations, Milford Street, Sheffield, South Yorkshire, S9 2LD; machining centre at Provincial Park Operations, Unit 1, Provincial Park, Nether Lane, Sheffield, South Yorkshire, S35 9ZX

[C.W.FLETCHER & SONS,LIMITED](#) manufacture a range of parts for the aerospace industry, including fabrications, machined products and unison/actuator rings. Contractual partners with Rolls Royce and Honeywell for engine production. UK Address: Sterling Works, Mansfield Road, Wales Bar, Sheffield S26 5PQ

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### **Companies with multiple locations**

[ROLLS-ROYCE PLC](#) has [54 UK sites](#)

[PRATT & WHITNEY MILITARY UNITED KINGDOM LTD](#). Part of [Raytheon UK](#), which is part of US arms giant RTX (Formerly Raytheon Technologies). Registered office address: 2 Stone Buildings, Lincoln's Inn, London, WC2A 3TH. Companies House accounts say their principal activities are "assisting in the management of Global Spares Network to support the global F135/F-35 program." The company had revenues of £3.9m in 2022, but had no employees, other than the directors, who were not remunerated, as their role as P&WMUK Directors was "incidental" to their roles as Directors within the Raytheon Technologies group.

[NORTHROP GRUMMAN UK LIMITED](#) - part of US arms giant Northrop Grumman and principal partner for the F-35. Provide much of the aircraft's situational awareness and the aircraft's communications and battlespace networks capability. 10 UK locations, 5,000+ employees.

[LOCKHEED MARTIN UK LIMITED](#). UK subsidiary of world's largest arms company, and prime contractor for the F-35. Lockheed has numerous sites around the UK. It is not clear what role Lockheed UK have in the F-35 programme, although they appear to work on sustaining the UK fleet at RAF Marham. Their corporate headquarters in the UK is Lockheed Martin UK, Cunard House, 15 Lower Regent Street, London, SW1Y 4LR.

[ULTRA ELECTRONICS LIMITED](#) manufactures and develops electronic systems. Ultra provides critical technology to the UK government, including submarine-hunting and sonar equipment for the Royal Navy, control systems for the UK's fleet of Trident nuclear missile submarines and components for F-35 fighter jets. Acquired by Cobham in 2022 for £2.6.

[41 locations](#) in the UK. Headquartered in the UK: 35 Portman Square, London W1H 6LR