



midlands aerospace alliance

MEMBERS DIRECTORY

2024-2025

MIDLANDS CAPABILITY FOR THE WORLD'S AEROSPACE INDUSTRY

The Midlands Aerospace Alliance is pleased to present you with the 2024 edition of our members directory. It has been designed to help you identify world-class Midlands partners and suppliers for your aerospace programmes and projects.

The Midlands is home to one of the largest aerospace clusters in the world. Aerospace technologies designed and made in the Midlands can be found on the world's most advanced aircraft. Leading names such as Collins Aerospace, ITP Aero, Moog, Parker Meggitt and Rolls-Royce are major players in a region renowned for its core competency technologies:

- systems that power aircraft – gas turbine engines and other propulsion systems
- systems that control the moving parts of aircraft and engines – electrical, mechanical, electronic, hydraulic and pneumatic
- specialist metal and composite materials that enable these systems to perform with precision in exacting environments
- specialist engineering design services, factory equipment and tooling.

The Midlands business environment fosters the highest levels of innovation. Aerospace supply chains extend deep into our cluster's world-class advanced engineering economy. We access and invest in a dynamic skills base, with more than 37,000 skilled people working in our aerospace industry.

The mission of the Midlands Aerospace Alliance is to enhance cooperation between customers, suppliers and partners in the Midlands and globally, so that we can improve the performance of all our companies and organisations. We invite you to join us, using this directory to identify the new partners and suppliers you need to make your projects successful.

MIDLANDS REGION IN THE UK



DR ANDREW MAIR
Chief Executive



ALAN DUNBAR
Chair of the Board

Photo credit: Dltl2010



GLOBAL REACH OF MIDLANDS AEROSPACE

A Singapore Airlines Boeing 787-10, one of the world's most advanced passenger aircraft, retracts its landing gear on departure from Hong Kong. Midlands companies making key systems for the 787 include Rolls-Royce in Derby (engine) and Birmingham (engine controls), ITP Aero UK in Nottinghamshire (engine modules), Moog Aircraft Group in Wolverhampton (wing actuation control systems) and Collins Aerospace in Wolverhampton (engine thrust reverser systems). A wide range of other "flying parts" manufacturers from across the region make Boeing 787 components.

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ABOUT THE MAA



The Midlands Aerospace Alliance (MAA) was set up in 2003 and now has 300 members. The MAA board includes senior managers from Collins Aerospace, ITP Aero UK, Parker Meggitt, Moog Aircraft Group and Rolls-Royce as well as elected supply chain representatives and key regional partner bodies.

MEMBERS DIRECTORY

The MAA members directory will help you identify world-class Midlands partners and suppliers for your aerospace programmes and projects -- it's also available for on-line search at midlandsaerospace.org.uk/members

NOT YET A MEMBER? JOIN NOW!

As a member of the MAA you will be joining a unique organisation that offers a networking platform to support companies in the Midlands to develop new aerospace technologies, improve their competitive performance and win new business. Companies outside the Midlands are welcome to join the MAA as associate members.

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360-DMG

360-DMG is a leading environmentally focused materials recovery and recycling company specializing in aerospace, defence, oil and gas, power and energy sectors. With a global footprint, we offer comprehensive revert processing, material management, and upcycling services. Our core values revolve around security, professionalism, sustainability, and industry best practices, particularly within aviation recycling. Renowned for our innovative solutions, we've earned accolades from multinational enterprises and risen to prominence among top-tier OEMs and MROs for our award-winning creativity and out-of-the-box solutions in the aerospace services sector.

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A & M EDM LTD

A&M EDM provide precision engineered solutions combining spark and wire eroding, CNC machining and metrology inspection. A&M offers rapid response, precision manufacturing to aerospace, space, automotive, marine, nuclear and Formula 1 customers. A&M is a leading UK specialist with 35 wire and spark erosion machines and an extensive range of precision CNC 3,4 and 5-axis machining centres with high-speed capabilities. The largest CNC has a capacity of 3200 x 2100 x 920 mm and up to 10 tons in weight. Our manufacturing agility extends to our own rotary engines and classic Mini engine blocks.

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ACCURA ENGINEERING

With more than 50 years supplying specialist machining to the aerospace industry, our goal is to be the first choice UK manufacturer for the provision of mission-critical, high precision engineering solutions. We are quality assured to AS9100 Rev D and are NADCAP certified for spark and wire erosion. Accura offers a prototype and batch production capability with full traceability assurance from material procurement to final treatments of precision components and heat sync elements. Our services include corrugation fin manufacture, tube sheet manufacture utilizing various methods including wire erosion, milling and press work, spacer bar manufacture, precision machined components and final machining of welded assemblies. We can supply against schedules as complete kits or individual parts.

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ACTON FINISHING LTD

Established since 1965, we're the UK leading experts in designing and developing machinery and consumables for surface finishing applications. Our products include vibratory finishing & high energy finishing machines, shot blasting and wheel blasting equipment, ultrasonic cleaning technology, DLyte electropolishing machines, fully automated systems, waste water treatment equipment, ceramic, plastic, abrasive, special & agro media and liquid, powders and pastes compounds. Using our quality products, we can achieve a range of finishing applications which include deburring, descaling, degreasing, cleaning, smoothening, radiusing, brightening, polishing, drying and corrosion protection. We also offer a complete range of subcontract services which consists of barreling, shot blasting and peening, precision polishing and inspection. We hold ISO 9001, AS 9100 Rev C, ISO 14001 certificates and are approved Rolls-Royce plc. and Rolls-Royce Deutschland Ltd & Co KG supplier for RPS751, RRES90000, RRP56004, RRP58007, RPS 709 and precision polishing.

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AALBERTS SURFACE TECHNOLOGY HEAT LTD

Nitriding Services was the first Nadcap approved plasma nitriding facility in Europe. This development is part of a group-wide extension of aerospace and defence industry quality accreditation for all the heat treatment and surface engineering services on offer, and is in response to the increasing demand for independent, third-party certification of the manufacturing supply chain within these sectors. Our sister plant, and Head Office address, at Letchworth has extensive capacity for Vacuum, Atmosphere and Salt-bath heat treatments under multiple aerospace approvals.

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ABBEEY METAL FINISHING CO LTD

Abbey Metal Finishing is a company with tradition forged by experience over the last 67 years. Our extensive range of finishing processes includes electroplating, anodising, painting, NDT (including etch inspection) and thermal spraying. Our multifunctionality allows us to carry out a number of consecutive processes in one location. A strong, experienced team allows AMFIN to meet customer demands in aerospace, defence, railway and other business sectors. We hold a number of quality accreditations: NADCAP, ISO9001:2008 + AS/EN9100, ISO14001:2004, 18001:2007 and third-party approvals such as Airbus, Rolls-Royce, Bombardier and Safran.

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ADDISON PRECISION

Addison Precision are part of the Addison group of engineering companies, family owned since 1979. Our company is an SME with a rich heritage in precision machining which serves multiple market sectors, supporting clients in aerospace & defence, automotive, oil & gas, rail, medical, industrial and renewables with high end CNC machined components and superfinishing. Operating under an umbrella of accreditations that include ISO9001/AS9100/ISO13485, JOSCAR, Cyber Essentials Plus and Rolls-Royce Sabre, we have the quality systems in place to ensure our products are manufactured to the highest levels on behalf of our clients.

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ADDQUAL

AddQual specializes in the verification and qualification of high-value components for the aerospace, power generation, and medical industries. By effectively managing complex processes and supply chains, AddQual ensures the highest standards of quality and reliability. Each phase of the product life cycle involves multiple qualification and verification steps, which can be time-consuming and costly. Inefficiencies in these processes can lead to higher scrap costs, production bottlenecks, and product launch delays. AddQual offers advanced metrology services, designed to streamline these workflows, eliminate waste, and enhance throughput. Our specialized services can be deployed either at AddQual's NADCAP-accredited, state-of-the-art facility or directly at the customer's site, providing flexibility and convenience to meet diverse operational needs.

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ACCLES & POLLOCK

For over 100 years Accles & Pollock has been manipulating tube with ingenuity and innovation. Based in the heart of the West Midlands Accles & Pollock are technology leaders and experts in the manufacture of precision manipulated, coiled and rigid tube assemblies for multiple applications within the automotive and aerospace sectors. Accles Aerospace and Accles Automotive are directed by a common senior management team with decades of experience. Tube diameters range from 1/4" to 8" in materials such as stainless steel, high alloy steels, titanium, aluminium and Inconel.

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ACCROFAB (DERBY) LIMITED

Accrofab are a class-leading manufacturer of precision fabricated and machined parts for the aerospace, defence and power generation industries. We provide a single point of contact for end-to-end solutions across new product introductions, volume production and aftersales support, working closely with our customers to deliver added value, reduced risk and exacting performance. With sites in both Derby and Alcester we operate an agile and flexible approach to managing capacity, providing a quick and comprehensive response to our customers' specific requirements. Design for manufacture advice forms part of our service. We offer in-house vacuum heat treatment along with multi axis laser cutting, welding and NDT, all with NADCAP accreditations.

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ADEPT FASTENERS INC

Adept Fasteners is a leading aerospace structural and engine fastener distributor providing aerospace fasteners, bearings and electronic hardware. We also provide installation tooling and tool repair services for aerospace production. Our value added services to support supply chain solutions include LTA's, Min-Max Programs, JIT & VMI Services and Kitting. Our continued investment in inventory and technology affords our customers a quick response and fast delivery from our comprehensive inventory. Our commitment to quality is further demonstrated through our AS9100/AS9120 and ISO 9001 quality system registration.

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ADS PROCUREMENT & SUPPLY CHAIN

We provide consultancy and training in procurement, specialising in advanced manufacturing. We provide six distinct products: 1. Discovery - helping clients develop a clear action plan to identify and deliver purchase savings. 2. Oxygen - improving efficiency and effectiveness of procurement processes and procedures. 3. Horizons - procurement training for employees. 4. Propel - a mentoring service to help procurement professionals achieve their objectives. 5. Endeavour - assisting clients with large capital purchase projects. 6. Stellar - commercial contract advisory and negotiation service.

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ADVANCED BLAST & BALLISTIC SYSTEMS LTD

ABBS is developing a zero-zero (altitude and speed) active safety system for light aircraft and the new breed of Electric Vertical Take Off and Landing (eVTOL) aircraft. There is a fundamental safety issue with most eVTOL aircraft designs in that they cannot autorotate like a helicopter, and their planned Urban Air Mobility role requires frequent VTOL operations during which they will be very vulnerable to any power loss or control problems. The ABBS system uses a small parachute and retrorockets to provide a safe landing in practically all emergency descent situations.

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ADVANCED CHEMICAL ETCHING LIMITED

ACE, a AS9100 certified company, has a strong background in manufacturing custom precision, photo-etched metal components for defence and aerospace applications, is experienced in supplying many aircraft platforms and is ideally placed to meet their rapidly changing demands in terms of quality, speed, precision and innovation. ACE is well versed in producing critical components in the majority of compliant aerospace grade materials including beryllium copper, phosphor bronze, inconel, nimonic, incoloy, stainless steel, aluminium, aluminium bronzes, titanium and molybdenum. From flat metal profiles to complex formed components we have the in-house capabilities to manufacture your prototype and production requirements to exacting standards, in short lead times using ACE unique and innovative etching technology and low cost digital tooling.

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AEROTRON COMPOSITES

Aerotron Composites Ltd is a family-owned company that is part of the Aerotron Group. From our purpose-built facility in Cambridgeshire we engineer, manufacture and repair composite and metallic components for the aerospace and defence industries. We take pride in what we deliver, and by leveraging our collective talents, passion, and hard work we put the customer at the forefront of our business. Our business model encourages diversity of thought and empowers collaboration to build our joint future where we aim to become a global leader at what we do and continue to be partner-of-choice for our customers. We are approved and operate to AS9100 Rev D and multiple Customer SQA requirements.

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AF FASTENERS LTD

AF Fasteners is a manufacturer of aerospace fasteners for both aero engine and aerostructure applications, with the capability for hot and cold forging that is complimented by our machining capability. We pride ourselves on a quality focused approach supported by a combination of engineering knowledge, manufacturing excellence and extensive testing capabilities. Maintaining the highest standards is a constant throughout the activities of AFF. Close liaison between our quality team, our customers, and the relevant authorities, in addition to the continuous monitoring of production procedures and standards, ensures that the products meet the customers' requirements.

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ADVANCED INNOVATIVE ENGINEERING (UK) LTD

AIE is an engineering company specialising in the development of innovative rotary engine power solutions for aerospace applications. From its headquarters in Lichfield, United Kingdom, it manages entire project lifecycles through concept, prototype and production. Working with international partners and customers, AIE creates technologies that combine low total-cost-of-ownership (TCO) with exceptional reliability and versatility for global commercial and defence markets. AIE's clean-sheet design approach has resulted in elegantly simple, higher efficiency and more power-dense solutions utilising AIE's patented, liquid-cooled Self-Pressurised-Air Rotor Cooling System (SPARCS).

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ADVANCED MANUFACTURING RESEARCH CENTRE-AMRC

The University of Sheffield Advanced Manufacturing Research Centre (AMRC) is a world-leading research and innovation network with more than 120 industrial partners who include Boeing, Rolls-Royce, BAE Systems and Airbus. It collaborates with R&D experts to develop and de-risk industry transforming solutions for companies across the globe, leading manufacturing towards a smart, sustainable and resilient future. The AMRC is a member of the High Value Manufacturing Catapult, a consortium of leading manufacturing and process research centres, and is a model for collaborative research involving universities, academics and industry worldwide.

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ALLOY HEAT TREATMENT

For over 40 years Dudley-based Alloy Heat Treatment (AHT) has been a centre of excellence in aluminium heat treatment, serving the leading names in aerospace, automotive and advanced engineering. The combination of leading-edge technology and years of experience enables AHT to deliver a wide range of aluminium heat treatments including solution treatment, rapid quenching, setting and ageing. The business places great emphasis on seeking approvals and is particularly proud of being part of the NADCAP programme. Its list of approvals from some of the biggest names in engineering includes Airbus SAS, BAe systems, Boeing, Rolls Royce and Leonardo Helicopters. AHT is the largest sub contract heat treatment company in the UK offering only heat treatment of aluminium alloys, and we have an extensive range of heat treatment services.

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ALLOY WIRE INTERNATIONAL

Alloy Wire International (AWI) is a world leading manufacturer of precision drawn round wire, flat wire, profile wire, bars and wire rope in more than 60 different high performance nickel alloys. Operating from two state-of-the-art factories and with a network of 45 international offices, AWI is a premier supplier supporting a wide range of demanding industries, including aerospace, nuclear, automotive, chemical, electronic, medical, oil and gas, rail and power generation. AWI can provide industry-leading response times, with customers able to order wire from 0.025mm (.001") to 21mm (.827") in small batches and medium volumes. There is even an emergency manufacturing service for those urgent cases where time is paramount.

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AEROSEALS LTD

Aeroseals works with customers on next generation sealing applications as well as supporting legacy requirements where obsolescence is a challenge. We design, develop and manufacture sealing solutions for land, sea, and air. Our primary business began in aerospace nearly 20 years ago, since this time Aeroseals has provided sealing solutions that can be found on commercial, military and business aircraft around the world. Aeroseals has utilised its extensive experience gained from solving aerospace and defence sealing challenges and transferred this to other niche markets which include renewable energy and industrial equipment to offer the same high standards in quality, performance and product life.

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AEROTECH LABORATORIES LIMITED

Aerotech Laboratories Ltd offer a range of chemical and laboratory services to the aerospace industry under the auspices of our UKAS and Nadcap Accreditations. The company was established during the late 1980's and employs highly qualified chemists and technologists with extensive experience of industrial chemical analysis and processes. Our service to our customers ranges from ad-hoc sample analysis up to serving the needs of an organisation whereby we can be seen as their own in-house laboratory.

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ALUMINIUM SPECIAL PRODUCTS LIMITED

Aluminium Special Products (ASP) is an independent expert in aluminium aerospace materials. Supported by a network of approved producers, ASP supplies bespoke raw materials and customer designed components to a variety of industries, with aerospace as a focus. Material forms cover extrusion, tube, wire, bar, strip, sheet and plate. In-house capability provides precision cut to length, drill, tap, punch, notch, press, CNC machining and a wide choice of surface finishing options, all supported by excellent inspection facilities. 3D printing is used for rapid prototyping and fixtures. We also provide excellent support on long term requirements with raw material stocks and even, when required, finished parts "on the shelf". The company is AS9100 Rev D accredited and is an active member of the MAA and ADS.

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AMFAX LTD

Amfax is a world class test system solutions provider, delivering high quality, high performance and cost effective automated test equipment to the aerospace, defence, rail, automotive, telecoms and energy marketplaces for over 30 years. Custom-designed products include automated PCB laser-based assembly inspection, bespoke automated test systems, specialist load banks, frequency analysers, software tools for test data management and sequence application managers for test stand developers. As a National Instruments Platinum Alliance Partner, NI software development tools form the core of Amfax's software expertise. In addition to the design and manufacture of electronic/electrical/mechanical test systems, the company also offers a bespoke cable, harness and wiring loom service.

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ANKIT AEROSPACE PVT LTD

Ankit Aerospace is a components manufacturer for the aerospace, space and defence industries which, for over 40 years has offered cutting-edge solutions and innovation capabilities on large and complex projects as well as small-scale applications. We specialize in delivering high-quality complex machined parts, fluid fittings, and small assemblies that play a crucial role in ensuring the safety and efficiency of aerospace projects including commercial and private aircraft, space programmes, and defence applications. Our in-house methods allow us to create the best industry-standard products which include bushings, simple machined parts, complex machined parts, castings, small assemblies, and sheet metal components. Ankit Aerospace holds NADCAP approvals for Fluid Distribution Systems and Nonconventional Machining, and our fluid fittings testing laboratory is ISO/IEC 17025:2017 accredited by NABL.

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ANT INDUSTRIES

Founded in 1972 as a predominantly tooling manufacturer, today ANT Industries is recognised nationally and globally as one of the leading manufacturers of aerospace engine prismatic and 'ring' components. From our 28,000 ft2 manufacturing facility in Atherstone, Warwickshire, we produce an extensive range of components and assemblies for more than 20 aerospace and industrial gas turbine engines. Our facility is equipped with state-of-the-art precision engineering machinery for turning, milling, grinding and assembly operations. We are an AS9100 RevD-certified first-tier supplier to a variety of OEMs and offer the capability to support both prototype and production requirements.

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ASH & LACY PERFORATORS LTD

The name Ash & Lacy been synonymous with product innovation and high standards of engineering for over 140 years, with the group growing into a worldwide company with turnover over £50 million. The Ash & Lacy Group manufactures a wide variety of top-quality products for the aerospace, automotive, acoustic, perforated and expanded metal and construction markets. We are an approved supplier to various aerospace manufacturers including Rolls Royce and Bombardier. In the perforated and expanded metal sectors, we distinguish ourselves by offering extremely flexible solutions and manufacture our own tools in-house, offering bespoke pattern requirements.

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ASHTON & MOORE LTD

Founded in 1924, Ashton & Moore is a sub-contract special process house which offers a wide variety of finishing processes including sulphuric, thin film sulphuric, TSA and chromic anodising, TCS/PACS, passivation of aluminium and stainless steel, painting/stove enamelling, ceramic anti-corrosion coating, cadmium, lead, indium and silver plating, phosphating (zinc, manganese, low temp. and calcium-modified), electropolishing, as well as ancillary services such as NDT. We specialise in work for the aerospace and defence sectors and hold approvals from 27 different primes, as well as, ISO14001, AS9100 Rev. D and NADCAP.

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APEX AUCTIONS LTD

The Apex Group is a global business supporting companies around the world to buy, sell and manage their surplus assets. Our global platform is used by over 350,000 buyers, from 189 countries, selling in excess of 30,000 items of machinery and equipment a year. Being one of the largest sellers of used machinery and industrial equipment in the world we have offices globally, including the UK, USA, Canada, Spain, France, Germany, South Africa, India and China, we have global surplus disposal contracts with GE, Rolls Royce, Tata Steel, Zeiss and many esteemed clients.

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www.apexauctions.co.uk



AR PROCUREMENT SERVICES LTD

AR Procurement Services Ltd specialise in delivering business growth and change projects cross functionally in the manufacturing and service sectors. We thrive on development and enablement and seeing businesses grow from their current state to their future ready state. We help businesses get the most out of their business potential and leadership – driving business growth, business value and ultimately profitability.

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ATEQ UK LIMITED

ATEQ Aviation is a worldwide manufacturer of automated testers for all types of aircraft. In order to assist aviation manufacturing and maintenance, ATEQ has developed a complete range of products and customized hardware and software solutions, adapted to all industry requirements: pneumatic, electric and electronic safety system tests. ATEQ Aviation aims to become the number one world supplier in the aviation test equipment field by supplying an entire range of pitot testers, bonding and loop testers, battery testers and leak testers for OEMs, operators and maintenance centres.

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ATLANTIC PRECISION ENGINEERING LTD

Atlantic Precision Engineering offer a comprehensive subcontract CNC machining service for complex components used within advanced markets, such as aerospace, motorsport, medical and OEM sectors. Sustained investment in our capabilities and personnel enable us to offer the very latest in Matsuura 5 axis palletised CNC machining, with Mazak and Hurco high speed CNC milling & turning. This is complemented by our dedicated plastics and composites CNC machining cell. An allocated mechanical component assembly facility is in place, helping further improve lead times. Atlantic's senior management team apply a company wide lean manufacturing approach for quality competitively priced components.

Russell Tschumi
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ARROW SOLUTIONS

Arrow provides professional cleaning and maintenance chemicals for manufacturing and maintenance operations in both civil and military aerospace, covering a wide range of high specification applications. Engine manufacture and overhaul, precision cleaning of electronic systems and aircraft exterior cleaning are just a few examples of where our products are put to work. We are supported by numerous approvals from leading manufacturers and other authorities. Our focus on making the highest quality products and working closely with end users to optimise their process is why major OEMs, airlines and militaries around the world trust Arrow to maintain the safety and reliability of their fleet.

Alex Campbell
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ARROWSMITH ENGINEERING (COVENTRY) LTD

Founded in 1967 and joining the ASG group in 2017, ASG Arrowsmith Engineering specialises in the manufacture of precision components, principally aero engine components in the aerospace industry. We are an AS9100, ISO14001 and Nadcap approved company with a highly skilled workforce providing CNC turning, milling, thread rolling and grinding machining services. We manufacture both large and small volume production runs in nimonic, titanium, stainless steel, magnesium and plastics, and provide specialist support services such as NDT and pressure testing. Based in Coventry in a newly constructed 18,000 sq ft HQ with capacity to grow, we have a 'blue chip' customer base and hold the SC21 Silver Award consecutively for 9 years. Since 2019 we have been investing in new machinery and introducing robotic machining cells. The Queen's Award was won in 2020 and the Kings Award in 2024.

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ATLAS COMPOSITES LIMITED

Atlas Composites are a dynamic force in the development and manufacture of composite structures for a diverse range of aerospace and military applications. We are currently certified to AS9100 Revision D standard - the prestigious quality management system for aviation, space and defence. Our capabilities include project management, component and tool design, CAD/CAM technology, five-axis machining, autoclaves, press moulding, clean room facility, CNC materials preparation, non-destructive testing and AS 9102 compliant final inspection. We are currently engaged with the Midlands Aerospace Alliance and are working towards SC21 bronze recognition.

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ATS APPLIED TECH SYSTEMS LIMITED

Experts in industrial and process automation, quality and IT solutions. ATS offers solutions for industrial and process automation and information technology users world-wide. We provide products and services for all three levels of the automation pyramid - control, execution and information. Our business activities have been specifically designed to support the full life-cycle of automation and IT systems, and include: consultancy, project/programme delivery, system service and support, ATS products and partners, software development, training and workshops.

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BEAGLE AIRCRAFT

Located in Christchurch, Dorset, Beagle Aircraft manufactures aerospace, space and defence products in metallics and composites for structures and components to customer specific design requirements. We offer a turnkey solution for our customers and therefore incorporate a wide range of services within our capabilities including: precision machining, sheet metal fabrication, rubber pressing, stretch forming, chemical milling, chemical protective treatments, fusion and resistance welding, heat treatment, non-destructive testing, mechanical testing, pre-preg composite layup, composite wet layup, composite resin infusion, and bonding of both composite and metallic structures.

Steve Forster
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www.beagletechnologygroup.com



BELCAN INTERNATIONAL LTD

Belcan is a global supplier of design, software, manufacturing, supply-chain, information technology and digital engineering solutions to the aerospace, defence, space, automotive and industrial markets. Belcan takes a partnering approach to provide customer driven solutions that are adaptable, integrated and value added, earning the trust of its customers for over 60 years! With long-term relationships and preferred supplier status with many aerospace companies. Belcan provides a full suite of design, engineering and staffing services. Belcan has the experience and people to tackle your unique challenges. Belcan - Engineering Better Outcomes! For more information visit www.belcan.com.

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BONEHAM & TURNER LTD

Established over 100 years ago, Boneham & Turner has become a global leader in the manufacture and supply of small precision engineered components such as drill and jig bushes, dowel and location pins, shims, clevis pins, plus a wide variety of parts essential for the manufacture and assembly of jigs, fixtures, and tool control kits. The company's reputation for quality and excellence, backed by AS9100 certification and JOSCAR accreditation, has enabled it to provide engineering solutions to a wide variety of customers, both large and small across a range of industries including aerospace, automotive, auto-sport, power generation, defence and machine building. Boneham & Turner maintains large stocks of drill bushes and dowel pins enabling it to offer next day delivery of standard components.

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BROADWAY GROUP

Broadway Engineering traces its roots to 1938 and holds an 80-year legacy of supplying complex machined parts for aero-engine and airframe customers. Broadway Group was formed in 2021 to bring together Broadway Engineering and AVPE systems, the leading suppliers of complex machined parts to Rolls-Royce and Airbus and their supply chains. Broadway is a diversified aerospace manufacturing group with extensive capabilities and customers in civil, defence, production, and aftermarket market sectors. The Group offers comprehensive CNC machining capabilities across its three sites, including 5-axis milling, turning, grinding, and thread-rolling. In-house capabilities include NADCAP-approved PFD, NDT, heat treatment and pressure testing. The Group also caters for assembly activities in dedicated facilities, including the use of rivets, anchor nuts, sealants, and paint.

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BHW SOLICITORS

BHW is the country's leading lawyers for aerospace contracts. We have been instrumental in defining the latest generation of standard industry contracts with the world's primary aircraft manufacturers and have advised on contracts with Airbus, Rolls-Royce, GKN, Lockheed Martin, Fokker, Spirit, BAE, and Eurocopter. We also have particular expertise on the UK and off-shore managed supply chain solutions including contracts for sub-assembly, standard parts production, processes, and AGS. Additionally, BHW provides a cost-effective service across a full range of company, commercial, corporate, property, employment, and dispute resolution services.

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BIBUS METALS LTD

BIBUS Metals Ltd is a part of the BIBUS Metals Group, which was founded in 1979, and is now a leading stockholder and supplier of high-performance metals. The company focusses on the supply of nickel alloys, titanium and other exotic alloys to Industries including the chemical, petrochemical, thermal processing, oil & gas, power generation, automotive, marine, aerospace and electrical/electronic Industries. In particular, BIBUS Metals provides high temperature materials for use in aero and land based gas turbines. Products offered include all wrought forms such as plate, sheet, strip, tube, bar and billet, as well as flanges, fittings and welding products.

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BROOKHOUSE AEROSPACE LIMITED

Brookhouse is a prominent name within aerospace, providing composite and metallic components for civil and defence aerospace applications. Quality and performance are evident in our reliable, precise, and complex products. Specialising in aerostructure components and assemblies using leading technology and in / out-of-autoclave methods to produce lightweight components manufactured to customer specifications. Our comprehensive capabilities in metallics, fabrication, surface treatments, assembly and kitting affirm our status as a complete aerostructures provider. We are strategically located in Darwen, Lancashire, in the heart of the Northwest Aerospace Cluster, operating inside a footprint of 20,000m2 across two sites and with a skilled workforce of 185.

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BROWN AND HOLMES (TAMWORTH) LIMITED

From their central location in Tamworth, UK, Brown & Holmes predominantly supply the nuclear, aerospace, medical and defence, machine tool, automotive, and power generation sectors. A complete, turnkey service is provided by our in-house design team, and in-depth technical expertise, all from our specialist manufacturing sites. Customers include blue-chip organisations here in the UK and across the globe including Rolls Royce, BAE, Siemens, and Toyota.

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BLOC DIGITAL

Bloc Digital is a Derby based digital solutions provider that offers transformative technologies for the aerospace industry. With expertise in virtual and augmented reality, manufacturing simulation, and interactive visualization, Bloc Digital enables aerospace companies to enhance training, design, and manufacturing processes. Their innovative solutions facilitate immersive virtual simulations, enabling realistic training scenarios for MRO technicians. Through their advanced visualization capabilities, Bloc Digital empowers aerospace engineers to streamline design iterations and optimize aircraft performance. By harnessing the power of digital technologies, Bloc Digital helps aerospace companies unlock new levels of efficiency, safety, and innovation, ultimately driving progress in the aerospace sector.

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BODYCOTE COVENTRY

Bodycote is the world's leading thermal processing services provider. Offering extensive processing capability in the UK, and an international network of services with 170 locations in 27 countries, Bodycote is a vital provider offering local support to the international aerospace industry. Services include: heat treatment; metal joining including vacuum brazing and electron beam welding; hot isostatic pressing and metallurgical coatings. The world's most respected aerospace companies recognise the benefits of long-term relationships with Bodycote – allowing access to the wealth of knowledge, expertise and international quality accreditations that keep Bodycote at the leading edge of engineering technology.

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www.bodycote.com



BSI GROUP

BSI is your business improvement partner. We have shaped best practice for over 100 years, helping organizations around the world embed excellence, build competence and capability for sustainable growth. The aviation, space and defence (ASD) industry demands quality at every stage - and is underpinned by stringent requirements for precision, safety and reliability. From assessment, certification and training to software solutions and auditing, BSI can support you throughout an aircraft's lifecycle, focusing on three key themes of embedding quality and safety, information security, and sustainability at every stage of the aerospace supply chain.

Thomas Harrison
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BUCKTON COMMERCIAL SOLUTIONS LTD

Buckton Commercial Solutions (BCS) is a global management consultancy specialising in business transformation, corporate strategy, procurement and commercial solutions across multiple manufacturing sectors, including aerospace, defence and power generation industries. Having extensive experience across major OEMs and Tier 1 suppliers, BCS offers a unique value proposition that combines in depth commercial experience with manufacturing and technology readiness, providing tailored solutions to clients that drives sustainable growth whilst maximising profits.

Samantha Buckton
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BURCAS LTD

For over 70 years Burcas has been at the leading edge of technology and quality, providing innovative machining solutions to the aerospace, defence and precision engineering markets. Specialising in high complex critical machined components Burcas is fully equipped with CNC milling, CNC turning and importantly CNC grinding including 5 axis capabilities for milling and grinding. This capability supports repeater, runner and speed shop customer orders and contracts in accordance with our future strategy. Based in Birmingham in a 35,000 sq. ft. facility our robust infrastructure and 70 strong team is ideally situated to support customers locally and internationally.

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www.burcasonline.com



C & H PRECISION FINISHERS LIMITED

CHP have over 40 years of experience in specialist capabilities and production processes for accredited finishing on a wide range of components including: turbine blades and vanes, engine casings, undercarriage landing gear parts, one-off alien parts, blisk polishing. We provide component finishing processes which include: centrifugal high energy barrelling system, de-burring, finish polishing using variable speed spindles, vibro and super polishing, blasting including vapour blast, CMM inspection services, all to meet the most demanding quality levels and approvals. Process methods are carried out using a highly skilled and trained workforce. Superfast turnaround times, often within 24 hours.

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CCR FORMING LTD

CCR Forming Ltd is a world leader in the manufacture of precision cold roll formed metal rings produced from coil, strip or sheet. Independent and family owned, the company supplies a diverse range of cold formed rings to aerospace customers across the world. Parts we make include aero engine liners, manifolds, heat-shields, seals, anti-fret liners and baffles. We can work with material thicknesses ranging from 0.25mm up to 3mm and up to strip width of 250mm. Ring diameters range from 100mm up to 2 metres. The company is AS9100 certified, and Rolls Royce approved for cold forming of sheet metal.

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CGTECH LIMITED

VERICUT® software is the standard for CNC simulation, verification, optimisation, analysis, and additive manufacturing and is the key to machining aerospace parts quickly and with confidence. Verify, validate and optimise NC programs to prevent collisions or other issues before any actual machining takes place. VERICUT allows you to reduce or eliminate the manual prove out process, and reduces machine cycle times so you can produce parts quickly, safely and sustainably. VERICUT simulates all types of machine tools such as traditional milling and turning machines, composites, and hybrid CNC machines. It is used extensively by Aerospace and Defence manufacturing leaders.

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CALTHERM (UK) LTD

For over 40 years, Caltherm has supplied world-class thermal processing plants to a huge range of different industries such as aerospace, automotive and pharmaceutical. Our industrial ovens and furnaces and dryers offer sophisticated, custom-built, production solutions embracing heating, curing, and cooling, together with handling systems and automation to suit all needs. We manufacture to Nadcap AMS2750G for processes including heat treatment, composite curing, NDT drying, paint curing, reticulation. Our reputation for thoughtful innovative design, robust construction and after-sales services means that Caltherm customers often return as their own business expands.

Nick Clark
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CARTER MANUFACTURING LIMITED

Carter Manufacturing has been providing revolutionary ideas in motion since 1999. Carter has grown its product portfolio to a range that services many specialist worldwide customers with bearings, bearing assemblies, bearing tooling and linear products. Carter is focused on understanding customer engineering problems and strives to find solutions that are tailored to each individual application. We have built up an in depth understanding of the way bearings interact with applications and are able to recognise and analyse bearing failures to determine how to progress and overcome problems effectively.

Karl Brundell
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CLOUDNC LIMITED

CloudNC is automating manufacturing processes in order to create parts faster, cheaper and more accurately than traditional methods allow. We have developed software that is able to produce parts autonomously with a few clicks of a button, reducing the vast amount of programming time required using traditional manufacturing methods. At our Chelmsford factory we have successfully combined state of the art CNC machining centres with our technology. Our aim is to create the worlds most advanced and efficient factory with fully automated manufacturing end to end. By streamlining expensive, slow processes, minimising human error and optimising machining strategies we can improve quality and reduce delivery times. We hold a number of approvals including, AS9100, Cyber Essentials Plus and Joscarr, and we support aerospace and defence companies globally with their manufacturing requirements.

Dan French **daniel.french@cloudnc.com** **www.cloudnc.com**



CNC LEICESTER LTD

Based in Leicester, CNC Leicester is an AS9100-certified precision machining manufacturer, highly skilled at providing parts for a number of industry sectors including aerospace and defence, marine, motorsport, oil and gas and rail. We are equipped with a wide range of CNC milling machines including 5-axis, CNC turning centres, die sink and wire EDM machines, and grinding machines. We pride ourselves on our reputation for rapid turnaround, and are ideally structured to handle both development and batch production quantities. We also design and custom manufacture our own range of forged-head, thread-rolled aerospace quality fasteners in exotic materials.

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www.cncleicester.com



CASTLET LTD

Castlet Ltd is a privately owned and managed engineering and manufacturing company, which specialises in providing engineering solutions for the aerospace and defence sectors. Our Aerospace Marine and Ground Division is a world leader, providing high tech electronic solutions such as flight equipment, sophisticated filtered air supplies (FAS) among others, and ground support test equipment such as battery chargers, battery capacity testers and analysers used on the Eurofighter Typhoon and F35 Lightning II. We also supply weapons simulators for the Sting Ray torpedo and many legacy platforms such as Tornado, Jaguar and Harrier. Our Industrial Division's business includes the design, manufacture, test, installation and commissioning of electrical and controls solutions including SCADA, PLCs, MCC's, system integration, switchroom containerisation, Instrumentation, and specialist power supplies and controls.

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CBE PLUS LIMITED

Operating from a 100,000 square feet facility in Chesterfield, CBE+ offers tailored, integrated supply chain solutions. We do this by using our knowledge and expertise, combined with our continuous investment in people, technology and quality management. Our services can be independently supplied or combined to help our customers find the most streamlined solution to meet their needs using multiple capabilities in countless combinations. We are an AS9100 accredited trusted partner in the most demanding sectors across the globe, including aerospace and defence, oil and gas, energy and renewables, and automotive. Or wide range of capabilities includes electroless nickel plating, 5 axis CNC turning, 5 axis CNC milling, wire EDM, gear manufacture, assembly, pressure testing, heat treatment and painting.

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CNC REPAIR (UK) LTD

Located in the Midlands, CNC Repair (UK) Ltd is an ISO 9001, ISO 45001 & Safe Contractor accredited machine tool engineering company that specialises in supporting the aerospace, defence and automotive sectors. CNC Repair (UK) Ltd works with our customers to enhance their machine tool maintenance activities and to increase their OEE. To facilitate this we often create bespoke support packages tailored uniquely to our customers needs, from maintenance cover and manning of their maintenance departments through to reactive breakdown, planned TPM and servicing.

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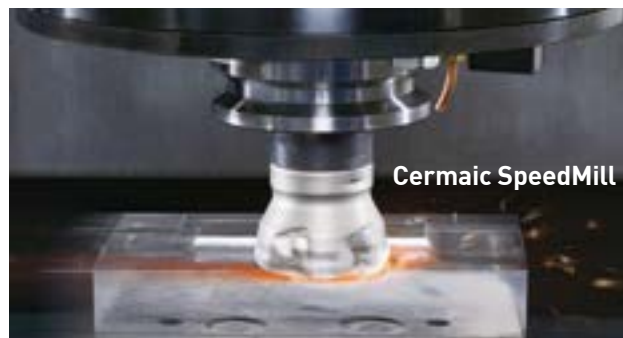
CNR SERVICES INTERNATIONAL LTD

CNR has provided a range of engineering and design services for the automotive and aerospace sectors since 1989 with 15 years specific experience in helicopter transmission design, analysis and testing. Our team of qualified and experienced specialist engineers provide complete design and build services, from concept generation, design optimisation, validation through to production integration. We have a strong track record of understanding our customers' business objectives and developing industry leading solutions on time and budget. We build and are proud of our long-lasting client relationships.

Chris Reckless
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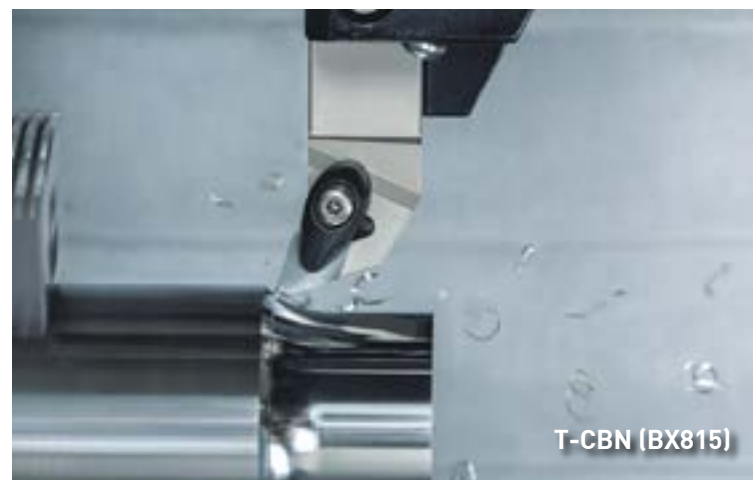
REVOLUTIONISING HEAT-RESISTANT SUPERALLOY MACHINING

In the ever-evolving world of machining, staying ahead of the curve is essential for maintaining efficiency and reducing costs. Tungaloy-NTK UK pride themselves on providing cutting-edge solutions for machining heat-resistant superalloys (HRSA). Their latest advancements in tooling technology are designed to meet the demands of high-speed, high-efficiency machining of these challenging materials.



Bidemics The New Frontier in HRSA Machining

Tungaloy-NTK UK's flagship product, Bidemics, represents a breakthrough in machining HRSA materials. Engineered to operate at speeds of up to 480 m/min, Bidemics offers unparalleled surface speed capabilities. This innovative material enhances productivity and ensures impressive wear resistance, significantly extending tool life. Whether working with Inconel, Waspaloy, or other high-temperature alloys, Bidemics provides the performance and reliability you need to excel in your operations.



CBN Grade BX815 Superior Wear Resistance

For those requiring exceptional wear resistance in turning exotic materials, Tungaloy-NTK UK CBN Grade BX815 is the ideal choice. Designed to withstand high-speed conditions up to 500 m/min, BX815 excels in maintaining tool integrity and performance. Its unique composition, incorporating Alumina-based binders and Zirconia grains, maximises fracture resistance and delivers an excellent surface finish. This makes it particularly effective for machining tough superalloys like Inconel 718.

NTK Ceramics Leading the Way in HRSA Machining

NTK's ceramic grades, such as SX3, SX7, and SX9, are globally recognised for their efficiency in HRSA machining. These ceramics are specifically formulated to handle the intense demands of roughing cycles, significantly reducing cycle times. The SX series offers a balanced combination of toughness and wear resistance, making them suitable for a wide range of applications, from roughing with scale to semi-finishing.



Tungaloy's PVD Carbide Grades Versatile and Reliable

The AH8000 series, including grades AH8000 and AH8015, sets the standard for machining HRSA materials. Available for a variety of processes—turning, grooving, threading, drilling, and milling—these PVD carbide grades are engineered to deliver exceptional performance across the board. Their advanced coating technology and superior toughness ensure that you can tackle any machining challenge with confidence.



Discover how Tungaloy-NTK UK can revolutionise your HRSA machining processes. Contact them today to learn more about their innovative tooling solutions and how they can reduce your production time and cost per part.

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Tungaloy NTK UK: tungaloy.com/uk/
NTK Cutting Tools: www.ntkcuttingtools.com/uk/



COLLINS AEROSPACE

Collins Aerospace - Actuation & Propeller Systems (APS) is a global leader in actuation and propeller design and manufacturing for commercial and military aircraft. We have facilities in the UK, Europe, US and North Africa, Canada and Singapore which provide design, manufacture, maintenance and support. Our products range from single actuators to complete flight control systems for fixed wing, rotorcraft and missile segments as well as high power propeller systems, fly-by-wire cockpit and cabin controls, THSA and flight safety parts for helicopters. All our products are serviced by a global network including maintenance, repair and overhaul, spare parts, training, logistics and technical support.

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COMAR ENGINEERING SERVICE LTD

Based in Telford, Comar Engineering Services designs and manufactures special purpose test equipment, from individual stand-alone items through to full turn-key factory system installations such as 'iron bird' test rigs for major Prime and Tier 1 aerospace customers. Our engineers are skilled in creating bespoke mechanical, hydraulic, pneumatic, electrical and electronic control systems as required by the application. We also produce a variety of test rigs for the aerospace, automotive, industrial and marine sectors for undertaking such things as proof pressure, fatigue, endurance or impulse testing. Comar continues to pride itself on providing a customer service which is second-to-none, backed by through-life on-site support, maintenance and repair.

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CRAIG TOOLS INTERNATIONAL LTD

Craig Tools International Limited manufacture and distribute aerospace rotary cutting tools and associated aircraft tooling. Our primary focus is on the airframe manufacturing industry and aircraft MRO facilities. Craig Tools is the prime source for 'Microstop' cutting tooling and we manufacture tools in high speed steel, cobalt, carbide tipped, solid carbide and polycrystalline diamond PCD. Following the acquisition of Bardolph Aircraft Tools in 2006 we are able to offer a comprehensive range of aircraft tools from our US based partner, suppliers to the UK and European aerospace industries.

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CROSS MANUFACTURING (1938) LTD

Cross Manufacturing Company is a world leading manufacturer of precision engineered high temperature metallic sealing rings, brush seals and retaining rings for aircraft engines, gas and steam turbines, automobile turbochargers and transmissions, valves and many other challenging environments. Since the 1930s we have specialised in the design and manufacture of heat resisting wrought alloy products, combining technology with innovation to achieve quality and precision, with a dedication to excellence that is recognised around the world. Today, we work in partnership with international companies in the aerospace, power generation, automotive, industrial processing and associated industries, delivering elegant solutions to the demands of high-performance engineering disciplines. Our customers benefit from expert technical support and extensive research and development facilities, backed by comprehensive in-house metallurgical laboratory capabilities.

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www.crossmanufacturing.com



COMECH METROLOGY LTD

Providers of calibration services since 1985, CoMech has grown to become a leading provider of a wide range of safety critical metrology solutions across industries including aerospace, defence, automotive, food and drink, civil engineering and utilities. With UKAS accreditation for both their own laboratories as well as for their on-site services, they offer rigorous and reliable keystone calibrations, along with their bespoke asset management software. The FORS recognised fleet ensure collections and deliveries are conducted safely and securely. They also offer Hand Arm Vibration assessments, carried out at clients' sites, to measure vibrations from work equipment and calculate safe usage levels.

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COMPUTER CONTROLLED SOLUTIONS LTD

Currently, CCS Ltd. provide first class LabVIEW based software, signal conditioning and turnkey solutions to a number of high profile customers in a wide spectrum of industries, particularly aerospace. By maximising the expertise of our certified LabVIEW architects and the rest of our development team, CCS is always ready to take on a new engineering challenge. In addition, we specialise in LabVIEW consultancy services and bespoke training for those who prefer to design their own testing in house.

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CURTISS WRIGHT SURFACE TECHNOLOGIES

Curtiss-Wright surface technologies provides customers a single-source solution and point of contact for all their controlled material surface treatments, supporting their requirements through our global network of over 70 worldwide facilities and on-site field teams, improving and reducing turnaround times and costs. We are material surface improvement specialists; protecting a range of components from common failures and reducing maintenance costs for key industries such as aerospace, oil and gas, automotive, medical and general industrial markets. Building on the unique heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright Surface Technologies has a long tradition of providing innovative, metal improvement solutions and building solid and trusted customer relationships.

Louise Briginshaw
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www.cwst.co.uk



CUSTOM BUSINESS FINANCE LTD

At Custom Business Finance we know what it's like to build a business into something that makes you proud. We use our 100+ years of combined experience in financial services to deliver a bespoke package that best suits the needs of your business. So, whether you are an SME that needs funding support with a hire purchase agreement for new equipment, help in managing short term cashflow problems, or a large enterprise that's looking for a funding solution to ambitious growth plans, we can help, and we can help quickly. We work across a range of business sectors, and are familiar with the different challenges faced when it comes to making funding unlock the doors to success.

Chris Mangle
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www.custombusinessfinance.co.uk



CONSILIUM RECRUIT

Consilium Recruit is an award-winning supplier to the aerospace and defence sectors. Since 2001 we have been a principal recruitment partner to many MAA members and possess a proven track record of delivery and building long-term partnerships with our clients. We cover all main functions and job disciplines including engineering, operations, management and executive search & selection, our unrivalled technical knowledge coupled with an industry leading success rate results in a comprehensive service that takes the hassle out of recruitment. Put simply we are the aerospace and defence recruitment experts.

James Charlett
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www.consiliumrecruit.com



COPPER & OPTIC TERMINATIONS LTD

Copper and Optic are firmly established as one of the leading manufacturers of high quality cable assemblies and fibre optic solutions. Providing cable/wiring harness assembly, mechanical assembly, electro-mechanical assembly, printed circuit board assembly or fibre optic termination for the aerospace, defence, power and professional electronic manufacturing base we are proud to be associated with some of the most influential defence and aerospace companies in the industry. We return a first class service, delivering ON TIME, to the highest possible QUALITY, at a COST EFFECTIVE price, communicating progress on a regular basis.

Phil Latham
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www.copperandoptic.com



D & S ENGINEERING (COVENTRY) LIMITED

D & S Engineering (Coventry) Ltd is an AS9100 certified company which has been providing precision manufacturing excellence to Tier 1 companies in the aircraft and defence industries since 1972. We have an impressive range of manufacturing equipment including 7 five axis CNC milling machines, and an inspection department with eight CMM machines. We machine a great variety of materials ranging from aluminium, brass, mild and chromium steels to stainless steels and Inconel. We can also offer complete management over any sub-contract processes required, such as coating, plating and heat treatment. D&S Engineering has been enrolled on the SC21 programme since 2013.

Richard Maconnachie
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www.dseng.co.uk



D-RISQ LTD

D-RisQ a high-tech software company, has created a set of tools for software engineers that automates proof processes, requiring no specialist training - the tools are a world first. D-RisQ is delighted to showcase them at Farnborough International Airshow. Providing end to end automatic verification of embedded software through formal methods, the tools ensure that when a product is tested, its embedded software performs flawlessly. The tools also provide evidence for the purposes of DO-178C/DO-333 and are accessible through a user-friendly graphic interface. They have been proven to save up to 80% of development time and 30-80% of cost, compared to the traditional 'build then test' approach.

Nick Tudor
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www.drisq.com



DAHER AEROSPACE LIMITED

Daher is an equipment manufacturer that develops integrated industrial systems for aerospace and advanced technologies. By linking its know-how in industrial manufacturing, product and process engineering, logistics and transport, and industrial services, Daher designs and develops value-added solutions for its industrial partners, who benefit from this convergence of industry and services. Daher has established itself as a leader in 5 fields of activity: aircraft manufacture, aerostructures and systems, integrated logistics, nuclear services, and valves. Daher posts turnover of nearly a billion euros, and its order book stands at around three and a half years of turnover.

Chris Tiano
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DARCHEM ENGINEERING LTD

Darchem Engineering Limited is a world class engineering company with facilities in Stockton on Tees and Gloucester. Darchem Engineering is market leader and industry known specialists for complex fabrication's in stainless steel and titanium, and thermal insulation solutions for aerospace, motorsport, marine, defence, industrial GTs, nuclear and oil and gas applications. We also manufacture a range of non-metallic thermal products including polyimide film encapsulation, soft-blanket insulation, silicone fire barriers and composite heat shields. Our philosophy is to collaborate with our customers bringing our expertise to help design and manufacture intelligent engineered solutions for any environment.

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DLA PIPER UK LLP

At DLA Piper we have a dedicated team of specialist aerospace and defence lawyers who have been closely involved in many of the significant issues and challenges faced within the industry. The global reach of DLA Piper - 4,200 lawyers working in 76 offices in 30 countries - allows us to support clients locally and cross-border. Our experience includes advising manufacturers of aircraft, engines and parts through to airlines, airports, aerodromes and government departments. Services include: projects, outsourcing, commercial contracts, intellectual property, regulation, liability and risk, disputes and litigation, M&A, employment and pensions, finance and leasing, real estate and tax.

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DESKTOP ENGINEERING LIMITED

Desktop Engineering Ltd. is a leading integrator and reseller of engineering software and collaboration solutions serving a focused section of industries throughout the UK and Ireland. Formed in 1986, the company has developed an extensive customer base in the automotive, aerospace, and motorsport markets. Leading companies such as Leonardo, Surrey Satellites, and McLaren rely on our skills and experience to deliver up design and collaboration capabilities. As a business partner of Dassault Systemes and MSC Software, the company provides SOLIDWORKS and CATIA based software on the 3DEXPERIENCE collaboration platform, together with the standard simulation applications NASTRAN and PATRAN.

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DESMAN ENGINEERING

Desman Engineering Ltd is a family run business based in Blidworth, Nottinghamshire, which was founded in 1989. We specialise in large sub-contract CNC precision machining, supplying many industry sectors including aerospace, defence, marine, rail, automotive and power generation. Our manufacturing capacity includes a range of vertical CNC turning machines up to 2400mm dia, a range of CNC milling machines with capacities up to 1600x1400x1200mm including 5 axis, CNC lathes up to 1200mm dia, plus a range of large turn/mill CNC machines. Our CNC facility is fully supported by the latest CMM machine and software giving us full inspection capability. Our management team is dedicated to providing customers with products which conform in all respects to their expectations, and a service which meets the requirements of AS9100.

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DYNAMIC AEROSPACE FABRICATIONS LTD

Dynamic Aerospace Fabrications supplies complex metal components, fabrications and assemblies to companies in the aerospace industry, with key capability in 5-axis and 6-axis laser drilling and cutting, 3-axis, 4-axis and 5-axis CNC turn/mill capability, hot and cold forming, resistance and fusion welding and heat treatment. Dynamic Aerospace Fabrications is part of the Dynamic Group which has been a leading supplier of complex and tightly toleranced parts for the aerospace industry for over 50 years.

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DIGITAL MANUFACTURING CENTRE

Operating from our 2,000-square metre next-generation manufacturing facility in Silverstone Park, the Digital Manufacturing Centre (DMC) is an industry-defining production facility and innovation hub. With a solution-led philosophy, we are realising the disruptive potential of end-to-end, digitally-connected additive manufacturing (AM). Our award-winning engineering team harnesses state-of-the-art metal and polymer AM systems and smart connectivity, in combination with machining and inspection equipment, to provide a truly unique production solution. Dedicated to delivering exceptional quality, we supply end-use ready components for industry-defining projects across the space, aerospace, defence, motorsport, automotive, industrial, marine and medical sectors.

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DIMERCO EXPRESS (UK) LTD

Dimerco Express Group provides global logistics support to tier-one and tier-two manufacturers, airlines, distributors, MRO companies and leasing companies to keep critical aerospace supply lines flowing. With 50+ years of experience in aerospace logistics, Dimerco's ISO-certified processes and systems meet the industry's exacting quality and compliance standards. Dimerco's focus on Asia-Pac region sets us apart. The majority of our global shipping projects connect Asia's logistics and manufacturing hubs with each other and with North America and Europe. Services include global door-to-door shipping, bonded/FTZ warehousing and distribution, expedited shipping for AOG, and spare parts distribution. Dimerco serves customers from 150+ Dimerco offices, 80 logistics operations, and 200+ strategic partner agents throughout China, India, Asia Pacific, North America, and Europe.

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DYNAMIC METALS LTD

Dynamic Metals was set up to provide aerospace metals at competitive prices, against tight deadlines with no minimum order quantities. Titanium, nickel alloy, stainless steel, alloy steel and other exotic materials are held in a variety of different forms within our UK distribution centre. We have the ability to process these materials on site and despatch them using our own vehicles. This allows us to control quality, specification and lead times without needing to outsource. We have installed band saws in-house, invested in our own delivery vehicles and established a trusted global supply chain.

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ELECTRO-DISCHARGE LTD

Electro-Discharge Ltd was founded in 1980 to provide a specialist sub-contract wire and spark erosion service to a range of industries including aerospace, space, oil and gas, and motorsport. We have over 40 wire and spark erosion machines that can carry out automatic operations at speed, to tight tolerances in a lights-out situation. Additionally, we have two 5-axis laser cutting machines and a 5-axis laser drilling machine alongside four CNC EDM fast hole drilling machines two of which are also 5-axis. Our sub-contract service also includes CNC milling, electrode manufacturing, and tool and fixture design/manufacturing. Electro-Discharge, which is AS9100 certified and NADCAP accredited, is part of the MJ Sections Aerospace group of companies, a global market leader working in partnership with the aerospace industry.

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ELEMENT DIGITAL ENGINEERING

Element Digital Engineering combines engineering simulation and design expertise with industry experience to help our clients develop their aerospace technology and optimise their equipment performance. Our engineering simulation and analysis teams are helping aero-engine companies and equipment manufacturers to solve complex problems relating to fluid systems, emissions, thermal management and structural behaviour. Our consultancy team's significant aerospace industry experience is helping our clients develop their business and operational strategies, harness technology and improve their systems and operations. This includes: fuel systems, oil and air systems, engine environment protection, emissions control systems, thermo-fluids and heat transfer, engine performance and protection, aerodynamics, landing gear.

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ELEMENT MATERIALS TECHNOLOGY AEROSPACE UK LTD

Element is one of the world's leading independent providers of testing, inspection and certification services to a diverse range of industries such as aerospace, oil and gas, defence, power generation, automotive, nuclear, rail, petrochemical, medical and general engineering. Our team of over 6,200 experts operate out of over 200 locations in 33 countries on 5 continents, delivering an extensive range of materials testing, product qualification testing, device calibration, certification and advisory services. We exist to help all of our customers ensure that the materials and products that they make are safe, compliant and ultimately fit for purpose using our 200 years of testing experience and our global testing capabilities. We can test a wide range of metallic and composite materials, from raw materials such as sheet, plate, bar and pipe to fully finished components.

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EXCEL PRECISION (BIRMINGHAM) LTD

Excel Precision is part of the Excel Precision Group the UK's leading group of EDM specialists. Established in 1969, the company has become a major provider of EDM services to the aerospace and defence, space, oil and gas, petro-chemical, chemical, nuclear, bio-medical, and automotive Industries. The company operates out of three modern manufacturing facilities in Gloucester, Leeds and Birmingham and NADCAP accredited and AS9100 certified. We have over 30 CNC Sodick and GF wire and spark erosion machines, backed by CNC milling for electrode manufacture, tool and fixture design and manufacturing. Excel EDM Supplies is one of the UK's leading stockists of EDM consumables. We stock brass wire, filters, resin and over 3,000 product lines of wear and spares for all types of EDM machines

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EXTRUDE HONE LTD

Extrude Hone Ltd. provides surface finish solutions for aero engine components (blisk, impeller, blade, nozzle guide vane, turbine disk) for improved airflow and removal of stress risers and also deburring solutions for hydraulic components. We support our customers from early design phase through ramp-up in our contract shops to supply of capital equipment - abrasive flow machining (AFM), electrochemical machining (ECM and PECM) and thermal energy method (TEM).

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ELEVAERO

Elevaero is an engine stand, ground support equipment and tooling manufacturer with in-house machining, welding and fabrication, inspection, shot blast and painting capabilities. We also now have a composite tooling and component facility. We are AS9100 Rev 'D' approved for 3 sites in Nuneaton, Aldridge and Tipton totalling →30,000 square feet. Our supply chain management services has enabled considerable growth and we are also AS9120 approved for sourcing and supply.

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ENGINEERING TECHNOLOGY GROUP

ETG brings together the strengths of the world's most advanced manufacturers of high technology machine tools, automation and fabrication. Exclusive UK distributor of high speed 5-axis Chiron, AXILE and Quaser machining centres and multi-spindle Nakamura-Tome turning centres. ETG also supply wire EDM machines from Mitsubishi and OPS Ingersoll and as part of ETG, Hyfore Engineering design and manufacture bespoke workholding and clamping devices for metal cutting applications.

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FARSOUND LTD

Farsound believe in thinking differently and giving freedom of choice to customers, suppliers and our people. We strive for excellence in a dynamic and challenging environment. We are passionate about continuous improvement and growing long-term business partnerships in the aero engine market. Our service standards are paramount. We do what we say we are going to do and engage, listen and make intentional decisions that benefit others in the supply chain.

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FDH AERO

FDH Aero is an Airbus and Boeing D14426 approved stocking distributor of aerospace hardware and fasteners based in Derby, UK. We are a premier distributor of products and services to the commercial, military and strategic aerospace markets, offering a complete range of aerospace hardware, specializing in fasteners and aircraft spares. Able to supply 3PL/4PL services, kitting, bin management, reducing unwanted/redundant stocks, and an investor in new products and programs. A vastly experienced staff, with a collaborative approach. As well as fasteners, we supply electricals, electro-mechanical parts, connectors, latches and clamps, chemicals and rotorcraft parts.

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ENVISAGE GROUP

Established in 2009 with 4 sites in Coventry, UK, and an international footprint in the USA, the Group incorporates Envisage Concept Design & Engineering, Envisage Technologies and Envisage Recruitment a specialist recruitment consultant. Working closely with our clients, Envisage offers both design and realisation expertise from concepts to test public reaction, through to the detailed engineering that ensures a programme delivers the right product, whether for automotive, aerospace or industrial markets. Thanks to a unique set of skills, our talented team enables us to realise our clients' visions and implement innovative materials and finishes into high quality products and prototypes. We can even build low volume runs of fully engineered vehicles and products, and offer design and engineering services for any project along with the ability to machine parts up to 12.5m.

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FTT (UK) LTD

FTT is the Turbine Technologies division of Kratos Defense & Security Solutions [NASDAQ:KTOS] where we are focused on the development and production of small, affordable, high-performance jet engines. We provide turbomachinery and propulsion related solutions across a broad range of industry applications. In the UK our core focus is on demonstrator engine, component, and rig test articles. Specialties include compression and turbine turbomachinery systems, combustion systems, heat exchangers, and inlet/exhaust systems. Fully integrated support and project management is offered for all phases of demonstrator programmes, including design, manufacturing, instrumentation, assembly, and test.

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GOWLING WLG

Gowling WLG is an international law firm which is highly experienced in aviation, aerospace and defence with a long history of working in these sectors. We strive to provide sophisticated, start-to-finish legal advice. The team has multi-jurisdictional knowledge, technical excellence and sector insight combine to deliver fast, cost-effective results. Whether civil or military application, or highly specialised or diverse, the team can provide full support. The team are able to scale their practice for small to large deals, in your country or around the world.

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GALLAGHER INSURANCE BROKERS

Gallagher are specialist insurance brokers to the aviation and aerospace sector. Representing clients and airline operators all over the world, we really understand this market. Located in central Birmingham, we provide broking services to a broad spectrum of manufacturers of aviation products, with access to the entire range of covers from both local and London markets. Our reputation is built around technical and personal service delivery, supported by our dedicated in-house cyber, claims and risk management professionals. As key sponsors of Premiership rugby we know what it is to operate within a team environment and we pride ourselves on working closely with our clients and insurance partners to achieve positive outcomes.

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GLENAIR UK LTD

Glenair is a manufacturer of interconnect solutions and products - especially for harsh environment and harsh EMC applications. We manufacture a wide range of military aerospace qualified circular and Micro-D connectors, harness accessories, backshells, conduit, braiding, heatshrink boots and tooling. Other products include fibre optic components and assemblies, composite components and enclosures. We specialise in the design and manufacture of customised wire and flexi-harness assemblies for bespoke applications. We have a large design team in Mansfield able to support and solve any of your interconnection requirements. Glenair is proud to hold the SC21 Silver Award.

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GRAVES AIRCRAFT COMPONENTS LIMITED

Graves Aircraft Components specialises in the precision machining of 'strangers and aliens' components for the aerospace after-sales market. From our factory in West Heath, Birmingham, we have been manufacturing low volume, complex machined parts for more than fifty years. Parts we manufacture include nozzles, jets, match ground spools and sleeves and other fuel-line components, small prismatics and actuation unit parts. We are an AS9100 accredited company and whatever the complexity and number of processes required, our quality is always to the same exactly high standard.

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GÖBEL & PARTNER LTD

Göbel & Partner [G&P] is a quality and supply chain management services provider, focused on auditing and assessments, supplier improvement, delivery assurance, product containment and rectification, product verification and recruitment. G&P works with OEMs and their tiered supply chains to ensure OTIF (On Time In Full to the correct standard) metrics are achieved to minimise operational disruption and provide consistent conforming product. G&P have core knowledge on industry-recognised standards such as AS9100 and AS13100 to provide a suite of reactive and proactive services.

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GOODMAN METAL WORKS LTD

Goodman Metal Works has over 10 years experience of manufacturing ground support equipment for the aerospace industry. We are also a specialist manufacturer of stainless steel, nickel alloy and exotic material fabrications. All of our welders are approved to ASME IX and BS En ISO 15614, and we provide material certification and documentation for full traceability. Our capabilities include in-house proof load testing of fabrication supported by non destructive testing (MPI, ultrasonic).

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HAYDALE

Haydale Ltd, the operating arm of Haydale Graphene Industries Plc is based in the UK and was established in 2003. Housed in a purpose built facility designed to handle and process nanomaterials with a suite of prototyping and analytical equipment, we facilitate the commercialisation of graphene and other advanced materials for customers worldwide. In aerospace, we are creating material change by reducing weight, increasing the performance of composite materials, improving electrical conductivity of carbon composites which enables lightning strike resistance and improved EMI shielding, and improving thermal conductivity which enables improved thermal management and heat dissipation.

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HEMPEL SPECIAL METALS

Hempel Special Metals is an international stockholder and distributor of aerospace high performance metals in all forms celebrating over 100 years of trading. We specialise in titanium, nickel based alloys and stainless steel sourced worldwide from approved suppliers. Our capabilities include de-coiling, laser cutting, logistic management, PMI testing, plasma cutting, sawing, shear cutting, slitting and waterjet cutting. We have customer services in the UK, Germany, Switzerland, Poland, Hong Kong and China, with agents in Italy, Czech Republic and Russia. The group is managed by Andre Hempel who employs 80 people and generates revenue over £60 million per annum.

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HPM LIMITED

HPM has been supplying injection moulded components to the aerospace industry long enough to know how demanding it can be. As well as expert knowledge of plastic materials – including PEEK, PPS and LCP (Vectra) – we offer tight batch control, full traceability and concise release documentation. Whether you need small or large batch quantities, we create accurate tooling and high-performance components you can really rely on. Our Metal Injection Manufacturing (MIM) expertise enables us to create highly complex metal components for our automotive, defence, electronic and medical clients. Tight tolerances are achievable, with complex features being 'moulded in' as they would be in a plastic moulding.

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HELLER

HELLER MACHINE TOOLS LTD

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HOFFMANN GROUP UK

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HUCKNALL SHEET METAL ENGINEERING LIMITED

HSM Engineering is an award winning family run business for the development and manufacture of fabricated and machined components. We pride ourselves on engineering solutions quickly to support our customers. With a wide array of capabilities including 2D & 5 axis laser cutting, multi axis waterjet and micro waterjet cutting, YAG laser drilling, CNC multi axis milling, CNC turning, CNC 7axis sliding head machining, double-sided lapping, punching and brake press, Tig welding, fabrication and assembly complemented by our inspection facilities we can offer quick in house solutions. We are a fully Rolls Royce and NADCAP approved supplier with AS9100, GS3001 Nuclear and NADCAP accreditations, serving many sectors. Located 1 mile off junction 26 M1 we are ideally situated to support your needs.

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HYDRO SYSTEMS UK

HYDRO Systems provides world class manufacture of aircraft airframe and engine tooling, ground support equipment and transportation stands. We are a preferred supplier of Rolls-Royce and licensees of Airbus, Boeing, BAE Systems, Goodrich and other various OEMs. HYDRO Systems UK Ltd has 50 dedicated employees, and is your total end to end supplier for manufacturing, fabrication, assembly, paint, proof load and full service centre. The company was recently awarded supplier of the year for Rolls-Royce.

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ICD EUROPE LTD

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INDESTRUCTIBLE PAINT LIMITED

Indestructible Paint Ltd is an independent, specialist coating company which manufactures high performance surface coatings, all of which are engineered to meet the ever-increasing performance requirements demanded in modern industry. In aerospace we supply engineering coatings for aero engines, airframes and aerospace accessories including heat exchangers, undercarriages and propellers. Our products for aero engines and gas turbines include our Rockhard Range, our Ipcote, Ipseal and Smoothseal range, our IP9064 range, our Low VOC coatings including our IP3 and IP6 Ranges, our High Temperature ranges, our 2 Pack Polyurethane ranges, our 2 Pack Epoxy ranges, OMAT Repair Kits; and our PL range. In addition to thermochromic paint products we also supply intumescent paint, dry film lubricant and sacrificial coatings.

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ITC is the leading UK manufacturer, modifier, re-grinder and distributor of precision round cutting tools in carbide, PCD and HSS. In addition to possessing one of the most modern and well equipped tool grinding facilities in the UK, with CNC grinding machines from Walter, Rollmatic, Anca and Deckel, ITC is the major UK stockist of Widia solid carbide and indexable cutting tools, and is sole UK stockist for BIG / KAISER spindle and boring systems. High performance production tools are available from our extensive stocks. Special-to-product tooling can be designed and manufactured to suit the most demanding applications.

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www.itc-ltd.co.uk



IM KELLY R & A LTD

I M Kelly R & A operate world class manufacturing systems delivering a portfolio of high quality products. We manufacture a full range of aircraft interior components and seating from Super First Class and First Class Pods through to Business, Premium and Economy cabins. These include seat covers, carpets cut to size, along with trimmed parts like armrests, privacy screens etc. We work with a range of materials including leather, synthetic leathers, suede, fabrics, Tedlar and other decorative laminates.

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IMPRESSION TECHNOLOGIES LTD

Impression Technologies (ITL) is the leading developer and manufacturer of advanced light-weighted aluminium components using its world-leading Hot Form Quench (HFQ®) technology. ITL's unique, patented proven process offers significant savings in cost, weight and part complexity over alternative processes and materials and is able to produce complex, deep drawn, high-and ultra high-strength aluminium components that can't otherwise be formed. HFQ has the potential to transform the use of aluminium for volume aerospace, automotive and other global markets. ITL is supplying niche OEMs and has significant engagement with major OEMs and Tiers.

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INSPIRED ENERGY

Inspired PLC (AIM:INSE) is a leading B2B technology-based service provider supporting corporate businesses to control energy costs and enable their journey to net-zero. To enable our clients to respond to the climate emergency, we focus on solving their toughest sustainability challenges. By managing data comprehensively, offering expert insight and providing advisory services to reduce carbon efficiently, we enable our clients to control costs effectively, make authentic environmental, social and governance (ESG) disclosures and achieve their net-zero targets. Our solutions create clear and actionable long-term plans, making investment easier to obtain and carbon reductions quicker to realise.

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INSTITUTE FOR AEROSPACE TECHNOLOGY (THE UNIVERSITY OF NOTTINGHAM)

The Institute for Aerospace Technology at The University of Nottingham is a major centre for aerospace and space research. Specialists from global aerospace and space companies and aviation leaders work with our researchers and academics and together we are creating an extraordinary future for aerospace and space technologies. We have over 70 externally funded projects valued at over £75 million with an inspirational team comprising of many engineers, scientists and researchers. Our six key areas of research are: 1. Aerospace Manufacturing 2. Aerospace Materials and Structures 3. Aerospace Operations 4. Whole Aircraft 5. Space 6. Future Propulsion and Systems

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INCORA PLC

Incora™ is a leading independent distributor and global provider of innovative supply chain solutions. Working from the inside out, we add value where it matters most, and incorporate our capabilities into our customers' businesses. Incora manages all aspects of supply chain from procurement and warehouse management to logistics and on-site customer services. Our values of courage, collaboration, and commitment mean we embrace innovation, work closely with our partners, and ensure our customers' business needs are met. Whether its machine learning enabled forecasting software, mission critical products and services for aerospace and defence, or advanced chemical management systems, we supply solutions that help us drive growth for our customers.

Leigh Butler
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INDEPENDENT FORGINGS AND ALLOYS LIMITED

Independent Forgings & Alloys Ltd is a privately owned SME based in Sheffield UK. We are a fully integrated single manufacturing site, producing open and closed die high integrity semi-finished forgings for multiple sectors including aerospace. Our forging capabilities include press, hammer, seamless ring rolling, GFM radial, closed die extrusion, screw presses, gravity stamps & now cold rotary forge. We have on site NDT, saw, inspection, laboratory, heat treatment and machine shop facilities, and are AS9100, ISO9001, 14001, 17025, 5 x NADCAP, JOSCAR and Cyber Essentials accredited. IFA is renowned for its customer focus, flexibility, agility and a collaborative, helpful attitude.

Michael Carlisle
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www.independentforgings.com



INTEGRATED TEST SYSTEMS LTD

Comar Fluid Power and RTC Electronics are leading providers of advanced hydraulic and electronic solutions in the UK. Comar Fluid Power specialises in high-quality hydraulic and mechanical systems and services, ensuring optimal performance and reliability for industrial applications. RTC Electronics offers cutting-edge electronic products and custom solutions, catering to diverse industries with a focus on innovation and efficiency. Together, they deliver comprehensive, integrated solutions that enhance productivity, safety, and operational excellence across various sectors. Their commitment to excellence and customer satisfaction makes them trusted partners in fluid power and electronics.

Stuart Martin
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INTELLIGENT ENERGY LTD

Intelligent Energy (IE) is a UK fuel cell engineering company focused on development and commercialisation of its PEM fuel cell technologies. IE has been a pioneer in zero emission, hydrogen fuel cell propulsion for aero applications since 2005. IE powered the first manned flight of a fuel cell aircraft with Boeing (2008) then with the ENFICA consortium (2011). IE has worked with Airbus (for multi-functional on-board power systems), supplies fuel cell power modules to global UAV markets, and is a member of the UK HyGEAR consortium, developing hydrogen propulsion systems to fly aircraft, with zero CO2 emissions, by the mid-2020's.

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ITP AERO UK

ITP Aero is an independent global leader in the design, development, manufacture, and servicing of aero components in both the commercial aviation and defence industries with more than 5,000 employees across facilities in Spain, UK, Mexico, USA, Malta and India. Over the last 35 years, ITP Aero has demonstrated its ability to continuously advance its core capabilities and build on new developments, lead large-scale R&T programmes and form strong partnership with its global customers and partners, and today works on some of the world's most environmentally friendly new engine platforms. The company has developed a broad portfolio of aero engine products across six business lines – turbines, compressors, radial structures, outlet guide vanes, combustors and installations – and is a Tier 1 supplier to the world's leading aero engine manufacturers including Rolls-Royce, Pratt & Whitney, Honeywell, and GE Aviation.

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www.itpaero.com/en/



JAIVEL AEROSPACE

International Aerospace Company, Redefining Manufacturing Operations Performance through the application of Technology & Fresh design thinking to make Jigs, Fixtures & Tooling Smarter. Approved by Boeing and Rolls-Royce with HQ in the UK, and a Manufacturing R&D facility in India; Jaivel successfully demonstrates its flexibility to deliver competitive advantage to customers. Jaivel offers strong capability in the design, manufacture of full Aerostructures and Airframes. In parallel deploying requisite inspection, assembly, and testing systems with production rate agility and flexibility. Jaivel has actively partnered several UAS products to transition into rate production with a quality focus from a prototype or concept stage.

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JJ CHURCHILL LTD

JJ Churchill Ltd. is a precision engineering company founded in 1937 to provide sub-contract machining to the aerospace industry. Our comprehensive engineering facility is dedicated to manufacture and supply of finished components and assemblies to a variety of 'blue chip' OEM gas-turbine customers. Products include compressor blades and vanes 5-axis milled from bar, oversized and or precision forgings from titanium and nimonic materials, turbine blades and NGVs VIPER 5-axis ground with non-conventional machining of all cooling hole features, and seal segment grinding and milling.

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JJX LOGISTICS

JJX Logistics is a British independent time critical logistics provider, specialising in same-day, ADR/hazardous, temperature controlled, storage, distribution and fulfilment services. We operate a scheduled ground network within Europe utilising our own fleet of vehicles and drivers providing reliable overnight services between the UK and key European locations. We cover many sectors including; aerospace, pharmaceutical, automotive, manufacturing and motorsport. Since Brexit, demand has grown for customs work to be completed as part of our service offering to our customers and third-party haulers, provided by our team of qualified representatives. Over the past two years we have built excellent relationships with many EU customs representatives, to ensure both buyer and seller requirements are fulfilled. We offer goods movements via ATA Carnet, EAD, and Transit and can provide GMRs for various border crossings throughout the UK.

John Donovan info@jjxlogistics.co.uk www.jjxlogistics.co.uk



JONATHAN LEE RECRUITMENT

For over 40 years, Jonathan Lee Recruitment has supplied the engineering, manufacturing and technical sectors with the best permanent, contract, interim and executive candidates both in the UK and overseas. Our vision is to be the customer's first choice. Our specialist team of technical and industry professionals offer a consultative approach, bringing an in-depth understanding of the skills, experience and personal attributes required for a variety of roles from entry-level graduate positions to executive and board level appointments. Our services have evolved to address any resourcing challenge a client may face, covering permanent and contract recruitment, interim management, search and selection, managed services, talent management solutions and design services. With over 85% repeat business annually, we build relationships for the long term, working closely with industry partners and professional bodies to support our candidates, clients and the wider market.

Matthew Heath matthew.heath@jonlee.co.uk www.jonlee.co.uk



JRM ADVANCED ENGINEERING

JRM Group is an international advanced engineering and manufacturing company with UK headquarters in Daventry, Northamptonshire. Specialising in complex projects and supporting a range of clients in delivering their objectives, JRM is renowned as a go-to partner when problems need solving. Combining ISO9001 accreditation, rigorous quality-control facilities, high-end DMG manufacturing equipment, extensive welding and pipe bending facilities and advanced software with a talented and experienced team has won JRM regular contracts and Tier 1 status with luxury manufacturers, large OEMs and performance specialists.

Andrew Rostron
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www.jrm-group.com



KENE PARTNERS LIMITED

We're a specialist team of tax R&D advisers. Kene Partners award-winning service has helped UK business access vital funds to invest into their workforce and future projects. We are extremely proud to say over 95% of our clients would recommend us. Our expert team comprises engineers, science and technology PhDs, and sector specialists, with our industry focuses being manufacturing, precision engineering, software and construction. Building on their years of experience producing robust and compliant R&D claims, they can help make your innovation go further.

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KERNOW OILS LIMITED

Kernow Oils supplies aerospace approved fluids to Tier 1 and Tier 2 aerospace manufacturing companies. Our fluid technology solutions include cleaners, corrosion preventives, fire-resistant hydraulic fluids, metal forming lubricants, industrial lubricants, metal finishing fluids, cutting fluids and quenchants. Services we offer include coolant care fluid management, problem solving and bespoke lubrication solutions, fluid testing, oil recycling, oil contaminant advice, fluid handling and safety equipment provision, spill control and emergency products. As Castrol's UK Specialist Industrial Lubricant Distributor, as well as a Distribution Partner for Total Energies, and Lubric8, working with Kernow Oils means that you are in safe hands.

Mark Jones
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KINTETSU WORLD EXPRESS (UK) LTD

KWE (UK) Ltd provides fully-integrated aerospace, automotive and FMCG global logistics services using a worldwide network of 280 offices in 30 countries. Our supply chain team are able to offer diverse and innovative solutions with a full range of forward and reverse logistics at their disposal.

Leanne Whitfield
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KEPSTON LIMITED

First registered in 1916, Kepston is a privately owned company based in the West Midlands. We offer sub contract furnace brazing and bright annealing using vacuum and continuous furnaces, for materials including stainless, steel and copper alloys. Magnetic annealing of soft magnetic alloys is carried out under a hydrogen atmosphere. Kepston is approved to AS9100 Rev D and holds NADCAP accreditation for heat treatment and brazing using vacuum and protective atmospheres. In recent years, substantial investment has been made at the Wednesbury site including a new larger hydrogen atmosphere humpback furnace and additional vacuum furnaces.

Chris Marsh
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KIGASS AERO COMPONENTS LTD

Kigass Aero Components specialises in the sub-contract manufacture and assembly of components for the aerospace and autosport industries. Our engineering team takes customer drawings, and, using CAD/CAM, programmes our range of modern CNC machines to produce customer designs. Using our range of 3 to 5 axis machining centres we specialise in the manufacture of components from solid, avoiding prohibitive lead times for forged and cast parts. We also provide 2 to 7 axis CNC turning, CNC EDM and wire erosion, gun drilling, surface and CNC cylindrical grinding and have a test house facility for fuel, oil, water and air flow checks, calibration and pressure testing.

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KNIGHT STRIP METALS LIMITED

As part of the Knight Group, Knight Strip Metals Ltd, is one of Europe's largest independent multi-metal precision suppliers and processors. With over 80 years of experience providing the highest quality of aerospace-approved performance alloys, we supply over 160 unique alloys, specialising in stainless steels, nickel alloys, titanium, aluminium and non-ferrous materials. Thin strip and foils form the strongest area of our relationship with the aerospace and defence industries. Our processing expertise in handling wide thin gauge strip includes slitting, shearing, blanking, edge dressing and recoiling. We provide versatile, custom solutions to meet demanding application requirements across multiple sectors.

Mark Wilson
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KUGEL MOTION LTD

Kugel Motion is the only UK manufacturer of custom precision ground ball screws for the aerospace, defence and automotive industries. We have over 60 years' experience in the design, application and manufacturing of precision ballscrews for use in actuators and linear motion systems; from moving aircraft and missile fin control surfaces, acting as dampers & inerters in motor-sport suspension systems and for the actuation elements of aircraft electronic braking systems. As an AS9100 quality accredited company all of our precision ballscrews are built to the highest standards in a clean room environment with controlled axial play or in a preloaded condition.

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LANCASTER ALLOYS UK

Lancaster Alloys Company manufacture and supply premium quality weld wire filler materials for the aerospace and defence industries. Established in 1993 by a small group of engineers, the company has grown and developed its business based on product quality, reliability and customer support. We manufacture and release materials to AMS, MSRR9500, OMat, AWS and more. Lancaster Alloys is an ISO9001 recognised company and Rolls-Royce approved. Our products are recognized and used by major manufacturers worldwide, including BAE, Chromalloy Gas Turbine Corporation, General Dynamics Land Systems, Lockheed-Martin, Airbus, Rolls-Royce plc. and more.

Matt McLatchy
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LOGISTICS WORLD LIMITED

Logistics World are the specialist when it comes to same day, dedicated, time critical transport across the United Kingdom. With a wide range of modern, GPS tracked vehicles from small vans, transits or luton vans up to 7.5 tonne, 18 tonne and 44 tonne articulated lorries. With over 26 years experience in logistics and understanding the time critical nature of aerospace and AOG instances, we operate twenty four hours a day, seven days per weeks ensuring a fast, reliable response at all times. All of our uniformed drivers carry identification and are dangerous goods (ADR) trained and carry the correct PPE. We also provide secure storage and can offer a fulfilment service if required.

Tim Wilson
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www.logisticsworldltd.co.uk



LONGWEAR ALLOYS LTD

Longwear Special Alloys manufacture and supply air induction melted (AIM) ingots to the investment casting industry for use in aerospace and gas turbine applications. The AIM range of products include steel, nickel and cobalt based alloys for use in structured and non-rotating parts. In addition to AIM ingots, Longwear Special Alloys can supply a range of vacuum produced superalloys through our partnership arrangements.

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LAPPING SERVICES LTD

Lapping Services Ltd specialises in sub-contract lapping and polishing. We aim to synchronise seamlessly with your production schedules, ensuring swift turnaround time. Holding AS9100 accreditation our capabilities encompass precision machining, surface finishing, and intricate dimensional accuracy for thickness, flatness, parallelism and surface finish. Our clients benefit from our adeptness, realising significant time and cost savings. With state-of-the-art facilities and a legacy of proficiency, we stand poised to exceed expectations. Offering competitive pricing and a non-conventional solution to processing a range of material options from aluminium and titanium to plastic and ceramic.

Adam Smith
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LEBRONZE ALLOYS UK

Lebronze alloys UK, based in the Midlands, is the global distributor facility and service provider for the manufacturing group Lebronze alloys. The French manufacturing facility produces materials from traditional nickel aluminium bronzes to high strength copper nickel aluminium and spinodal copper nickel tin, used in critical and non-critical aerospace applications. Lebronze alloys hold the largest number of approvals for copper alloys in the aeronautics and space industries.

Steve Barnes
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www.lebronze-distribution.com



MA FORD EUROPE

We design and manufacture advanced high performance cutting tools for the aerospace industry, with a clear focus on performance and precision. Our extensive experience within this sector has enabled us to introduce a range of innovative tooling solutions to meet demanding high performance cutting specifications on aluminium and specialised aerospace alloys together with composite and stacked composite materials. Our expertise also goes beyond the high performance tooling within our range and incorporates precision 'non-pull out' tool holding solutions, optimised tool path software and cutting tool performance enhancement systems to give a unique suite of machining solutions for aerospace applications.

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MACKART ENGINEERING LTD

Additive Engineering for Additive Manufacture and 3D Printing. Mackart Additive has the experience and expertise to take your idea, your concept or even your finished design to reality with the power of additive manufacture and 3D Printing. Mackart has in house 3D printing capability covering FDM, CFF, FFF, SLA and Polyjet with engineering and prototyping materials available. We work alongside your team to add value and solutions throughout project lifecycles. Working within the aerospace, automotive and motorsport industries. The company is AS9100 accredited.

Helen Green
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LEE PRODUCTS LTD

Lee Products Ltd is responsible for the sales and distribution throughout the UK, Eire, India and the Middle East of The Lee Company's range of miniature fluid control components eg Lee Plugs, restrictors, nozzles, check valves, relief valves, shuttle valves, flow controls, safety screens and solenoid valves, which are used extensively in flight controls, landing gear, fuel and oxygen systems. New products in development include electric motor driven fuel pumps.

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LISTA

LISTA is one of the world's leading providers of warehouse and workspace equipment. With the LISTA system, we are one of the few manufacturers to offer our customers a complete range of high-quality storage and workshop equipment solutions, from drawer cabinets to shelving, workbench, cupboards and workstation systems, and all the way through to the dynamic storage lift. LISTA automated guided vehicle systems provide a fully integrated system solution to automate your internal material flow, which can be optimally matched to our storage and workspace equipment. Whether used in workshops, industry, healthcare, manufacturing, assembly or offices, the system concept enables us to develop a custom-fit, integrated solution for every project.

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MANUFACTURING TECHNOLOGY CENTRE

The MTC represents a £40.5 million publicly funded investment and has been developed in response to the Government's manufacturing strategy which sets out an ambitious new vision for high technology manufacturing. We work with world-class research partners, transferring cutting edge technologies into manufacturing processes in industry. From aircraft engines to automotive production we work with the world's leading manufacturers to bring their products to life.

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MARKWELL TRADING SERVICES LTD

For over 30 years, MTS has provided business development and sales support to manufacturers of custom engineered components and services across the European aerospace industry. We cover Europe from our offices in France, Germany, Italy and here in the UK. Our staff being nationals, whilst fluent in English, speak the local languages and understand local customs and ways of doing business. In this respect we are also unique (unlike individual representatives) in our ability to work programmes across borders. Our years of experience have given us an un-rivalled network of contacts, and it's fair to say we currently do business or have in the past done business with all the players that comprise the industry. If you need support with business development, sales or programme management across Europe or at a specific customer MTS can help.

Alan Markwell alan@mtsgb.com <http://mtsgb.com>



MAYCAST NOKES PRECISION ENGINEERING LTD

Maycast-Nokes Precision Engineering is a privately owned company specialised in the manufacture of high quality precision castings. Operating from a single site our facilities include two modern foundries, Nadcap approved NDT and heat treatment departments, a metallurgical laboratory and a CNC machine shop. In addition to being ISO9001:2008 and AS9100 Rev C accredited we also hold a range of aerospace and defence company approvals. We can work from fully dimensioned 2D drawings or 3D CAD models and using rapid prototyping techniques supply castings on short lead-times for initial trials or fit, form and function tests. We can proceed to supply production quantities, from hard tooling, of machined, finished and assembled castings.

Dave Blower
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MDXPRESS LTD

MDXpress Ltd specialises in just in time express deliveries throughout the EU. We cater for urgent requirements within the aerospace, automotive and machinery sectors where time is critical, utilising our own vehicles and approved partners. We carry AOG, cover scheduled dedicated loads and last minute shipments. Our express vans, available within 1-2 hours of your enquiry, are monitored 24 hours a day and regular updates are sent to customers up to and including delivery. In addition we offer air freight and courier, ocean and conventional trailer services.

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MICRO SPRING & PRESSWORK LTD

MSP is the leading manufacturer of stampings and springs, serving customers from every corner of the globe, from outer space to the deepest oceans. We manufacture springs and stampings in a vast range of materials such as stainless steel, MP35N, beryllium copper, inconel and titanium. As a cutting-edge, industry-accredited stamping and spring manufacturer, our team of engineers is dedicated to providing a customer-focused and tailor-made service from prototype, manufacturing through to continuous improvement.

Neil Smith
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MICROMETRIC LIMITED

Micrometric Ltd provide a sub-contract laser manufacturing service including laser machining, profiling, drilling, welding, engraving and etching applications. The company has 12 laser systems including: Fibre, Nd:YAG and CO2, on up to five axis CNC control. This activity is supported by a conventional CNC machining, scanning, small press, wire EDM and grinding capability.

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MED-LAB

Med-Lab is a distribution business based in Derby in the heart of the UK and has been trading since 1954. The business, which was acquired by Composites One in March 2021, is dedicated to delivering high quality service backed by knowledgeable staff and traditional values. We supply a full range of consumable materials for the maintenance, overhaul and repair of aero engines, including Rolls-Royce, Pratt & Whitney and IAE. Med-Lab also supplies a range of instruments for the testing of petroleum products including aviation kerosene, diesel, heavy fuel and crude oils. We utilize the latest technology, giving fast turnaround of orders as demanded by our clients.

Will Parker
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www.med-lab.co.uk



MERSEN UK TEESSIDE LTD

We manufacture and supply graphite based products for aerospace equipment and manufacturing processes. Products include seals, bushes, balance weights, insulation, power electronic components & bursting disks. The majority of our aerospace customers are based in the midlands region.

Melvyn Lawes
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www.mersen.co.uk



MIE SOLUTIONS UK LTD

MIE Solutions UK Ltd based in Worcestershire are one of the leading providers of MRP production control software for the entire manufacturing sector. With over 25 years experience and with a massive worldwide presence, we have developed capacity planning software made by manufacturing professionals for manufacturing professionals. MIETrak Pro has become an industry specific complete MRP software solution, specialising in all manufacturing industries. With 100's of UK users, MIE Solutions UK can offer you an affordable, no hidden cost solution and will support your business as you continue to grow and develop in the future.

Tom Trow-Poole
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MILLS CNC LIMITED

Mills CNC is the exclusive distributor of DN Solutions (formerly Doosan) and Zayer machine tools in the UK and Ireland and is a leading supplier of high-quality automation systems and solutions to component manufacturers operating in the aerospace, medical, automotive, defence, oil and gas, motorsport and power generation sectors... to name but a few. The technically-excellent, reliable and value-added machine tools and automation systems Mills CNC provides to customers are backed by the company's highly-regarded pre- and after-sales services which are recognised as being 'the best in the business' and do much to explain Mills' continued success and enduring popularity.

Tony Dale
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www.millsncn.co.uk



METROLOGY SOFTWARE PRODUCTS (MSP)

At MSP, our integrated metrology solutions enable global manufacturers to achieve 24/7 lights out production and full automation. We work across the production lifecycle from machine set up through to final quality measurement. The implementation of our products is always 100% customer focused, complementary to existing workflows, allowing manufacturers to utilise existing investments like mainstream CAD systems. Our solutions also allow tracking the performance of machines or part production, and access this real time data from anywhere. For decades MSP has automated the processes of military and civilian aerospace manufacturers, including BAE Systems, and have provided associate company, Renishaw plc, with advanced probing solutions for their CMM control products since 2005. Our technical partnerships with the likes of Siemens and Autodesk also guarantee our customers will always benefit from the latest innovative technology.

Margaret Toberty marketing@mspltd.com <https://mspltd.com/>



METRON ADDITIVE ENGINEERING

METRON Additive Engineering is a UK based engineering company with a global client base. We work with clients across Europe, the US and further afield to offer innovative solutions to meet a wide variety of bespoke project briefs. Combining our knowledge of materials and expertise in innovative engineering solutions, we utilise Additive Manufacturing (AM) technology to create complex shapes and geometric features that would be impossible to produce in traditional manufacturing processes. With AS9100 accreditation for the production of AM components for aerospace, and as an Airbus APWorks certified partner, METRON produces lightweight yet strong components for aerospace using titanium (Ti6Al4V) and aluminium (Scalmalloy®).

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www.metron.pro



MJ SECTIONS LIMITED

MJ Sections Ltd represents over 45 years of engineering innovation. We are a worldwide leader in the manufacture of precision formed sheet metal fabrications and machined components for aerospace, including section rolling and cold rolled rings, brackets, assemblies, sealing rings, liners, wires and airframe stringers, made from stainless, titanium, nickel alloys and aluminium. Our NADCAP approvals include NDT, Welding and Brazing / Heat Treatment. We are proud of our prestigious OEM customers including Rolls-Royce, ITP, Pratt and Whitney, GE, MTU, Safran, Airbus. We also serve other demanding industries including defence, space, rail and power generation.

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MOOG AIRCRAFT GROUP

Moog Inc. is a worldwide designer, manufacturer, and integrator of precision control components, actuators and systems. Our flight control systems are positioned on virtually every Military and Commercial aircraft in the marketplace. Our primary and secondary flight control systems use hydraulic, mechanical, electromechanical and electro-hydraulic actuators. Moog - Shaping the way our world moves.

Charlie Burrell
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www.moog.com

Orscheln Products designs and produces a variety of mechanical control systems for commercial aviation, general aviation, light jet, helicopter, experimental aircraft, and military applications.



CONTACT US



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OrschelnProducts.com

WE PROVIDE AEROSPACE SOLUTIONS FOR YOU

From initial design through prototype, certification, and production, we stand ready with an experienced staff to help provide custom solutions.



MORRIS ENGINEERING LTD

Morris Engineering is an AS9100 and cyber essentials accredited sub-contract manufacturer supplying machined components to the aerospace, defence and security, medical, and electronics industries. We are a privately owned company with 62 dedicated employees spread over two shifts specialising in multi axis automated machining, mill/turn production, EDM and inspection. With a strong focus on quality, delivery and continuous improvement using our Quality Clinic, APQP and 5S methodologies, we are a key supplier of high-volume machined parts and precision components to our aerospace partners.

Chris Patton
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www.morris-engineering.com



MTD LTD

MTD is unique in the market as all the design and manufacture of stamping tooling for laminations, assembly jigs, and fixtures are manufactured in-house to support all aspects of our electrical machine (motor & generator) manufacturing, widely used in the aerospace, defence and space sectors. Working closely with our customers, our engineers support the reduction of lead times and simplify the prototype, pre-production, and production phases. Using our in-house expertise, we are able to select the optimum manufacturing method taking into account design, cost, volume and lead time to give you an electrical machine that meets all your needs in terms of output, quality and economy.

Nick Brittle
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MYCON MARKETING SERVICES LTD

Mycon Marketing Services Ltd provides a high quality professional approach to strategic marketing issues facing companies in aerospace, defence, offshore, power generation, marine and other high-tech industries. Mycon is a worldwide provider of performance improving market services including: environmental scanning, scenario generation, forecasting, industry and market appraisals, qualitative and quantitative surveys, customer satisfaction and attitude tracking, supplier satisfaction and attitude tracking, competitor monitoring, benchmarking, business appraisals, and new product/service development.

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MYWORKWEAR

MyWorkwear supplies workwear to the aerospace industry, from branded clothing to PPE. Based in 6500sq ft premises in Shropshire and with over 45 years experience, our skilled team supplies over 5000 garments per week for companies across the Midlands and UK. Aerospace clients including The Aerospace Museum, Moog Aircraft Group, Boneham Turner, Jonathon Lee and Specialist Aviation.

James Worthington
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BROWN & HOLMES (Tamworth) LTD

Precision Workholding and Machining

The advertisement for Brown & Holmes (Tamworth) Ltd. features a collage of industrial machinery, including lathes, mills, and workholding fixtures. A central word cloud contains terms such as: Design, Manufacture, Precision, ISO, Calibration, Machining, Prototype, CAD, Benchmark, Lifting, Additive, Subcontracting, Feasibility, Optimization, Turning, Controls, Special, SME, Time-to-market, Chain First, Planning, Tolerance, UKCA, Efficiency, Jigs, axis, Milling, Concept, Customer Simulation, Iterative, Fixtures, and Brown. At the bottom right, contact information is provided: info@brownandholmes.co.uk, Tel: 01827 63591, and www.brownandholmes.co.uk.



NASMYTH BULWELL LTD

Operating from a state-of-the-art facility in Pinxton, Bulwell specialises in the manufacture of precision parts, kits, airframe assemblies and sub assemblies using the latest CAD/CAM technology to interface with customer design teams. Excellence in engineering and cutting-edge up to 5-axis technology has positioned Bulwell at the forefront of precision machining, producing quality assured components in steel, titanium, aluminium, nimonics and super alloys. Fine tolerance grinding, water jet cutting, heat treatment, anodising, non-destructive testing, paint and plasma spraying are also undertaken to manufacture complex airframe and finished equipment assemblies.

Eddie Jones
eddie.jones@nasmyth.com
www.nasmyth.com



NASMYTH COVENTRY LTD

Part of the Nasmyth Group of companies, Nasmyth Coventry specialises in the manufacture of machined and sheet metal components, complex assemblies and fabrications for airframe and engine customers in military and civil aerospace markets. With an extensive range of specialised and precision processes undertaken by a highly skilled and motivated workforce, including: machining, welding, FPI, X-Ray, hot and cold metal forming, chemical processing and heat treatment. Nasmyth Coventry also carries out reverse and concurrent engineering on legacy and prototype parts and holds an extensive range of ISO, NADCAP and OEM approvals.

Stuart Etheridge
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www.nasmyth.com



NASMYTH GROUP LIMITED

Nasmyth is a cohesive group of engineering businesses that consistently provides high quality services and products. The Group offers world class design, manufacturing assembly and product support service across the fields of precision mechanical and electro-mechanical engineering. A key strength of Nasmyth Group is its ability to offer customers a flexible and efficient "one-stop solution." Our impressive in-house capability and on-going investment programme ensure that we remain at the forefront of manufacturing technology. For requirements ranging from specialised design contracts, which employ a full range of mechanical and electro-mechanical skills, to the production of complete assembled products, Nasmyth aims to exceed customer expectations every time.

Nicky Forster
nicky.forster@nasmyth.com
www.nasmyth.com



NASMYTH HENTON LTD

Nasmyth Henton specialises in the machining and fine grinding of large complex sectioned ring and prismatic components, typically in the 200mm to 2m range, for aircraft engine, marine engine, space, satellite and precision engineering sectors. Employing 65, Nasmyth Henton has the expertise and capability to produce parts in titanium, nimonic, stellite, aluminium and other exotic and high temperature alloys. Its manufacturing facility is equipped with CNC lathe technology as well as full 5-axis continuous path machining equipment; all testing and assembly is also undertaken at the company's Coventry site. Taking advantage of the most advanced production management technology, the company is able to import customer schedules into its ERP system and react immediately to changing customer demands.

Lisa Noon
lisa.noon@nasmyth.com
www.nasmyth.com



OPTIMA-UK INC LTD

Founded in 2011, Optima UK Inc. Ltd. is an international recruitment, training, and business consultancy services provider. Our unique blend of complementary operations assures we truly understand client needs. We specialise in providing, developing, and supporting staff – from executive board to operational level – for Tier 1 and Tier 2 suppliers within various sectors, including aerospace, space, automation, automotive, construction, rail and retail point-of-sale. Through Midlands Aerospace Alliance membership, alongside industry representation at the All-Party Political Manufacturing and Engineering Group, Modernising Employment Group, Better Hiring Institute and Guild of HR Professionals, our team is immersed within the latest innovations, trends, and technologies.

Julie Stewart
Julie.stewart@optima-uk.com
www.optima-uk.com



ORACLE SPECIAL METALS LTD

Oracle Special Metals Ltd is a UK-based company located in Hampshire, specialising in distribution and the stockholding of special high-performance metals. The company specialises in the supply of titanium, nickel alloys, stainless steels, molybdenum, tantalum, tungsten, niobium, zirconium and other exotic alloys to industries including aerospace, medical, oil and gas and automotive from quality-assured sources. Our materials can be supplied in a variety of forms including bar, tube/pipe, coil, wire including MIG & TIG welding wires and sheet/plate.

Laura Gleeson
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www.oracle-metals.com



NCMT LIMITED

For nearly 60 years, NCMT have been providing turnkey engineering solutions for metal cutting and grinding applications in the UK & Europe. We are the sole suppliers in the UK and Ireland of high quality machine tools from Makino and Okuma that service the aerospace industry in a wide range of applications including engine part manufacture, landing gear and more. We pride ourselves on working with our customers to understand their requirements to ensure that every Okuma and Makino machine tool sold, will have the necessary capabilities to suit our customers' needs; from improving surface finish, to significant reduction of production times.

Victoria Knight
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www.ncmt.co.uk



NDT CONSULTANTS LIMITED

NDT Consultants Ltd is a specialist non-destructive testing company offering non-destructive testing equipment sales, NDT testing inspection, calibration, consulting and integration for companies in the UK and worldwide. Established in 1985, we are a wholly British company that is accredited by major NDT organisations and global companies, including BINDT (British Institute of Non-Destructive Testing). We are also ISO 9001:2015 accredited. We maintain and deliver the highest possible standards when it comes to NDT courses, calibration, inspection, research and development – and NDT equipment. Our client base covers diverse industry sectors, from medicine, motorsport and manufacturing to aerospace, defence and power generation.

Iqbal Gill
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ORSCHELN EUROPE

Orscheln Europe is a manufacturer of mechanical control and cable systems for all types of aircraft including commercial, military, fixed wing, and rotary. Examples of our products include emergency gear release mechanisms, emergency air, fuel shut off, oxygen, RAT release controls and cables, parking brakes, engine control cables – power, mixture, propeller pitch, ejection seat control cables / seat adjustment cables.

Ben Jones
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www.orschelnproducts.co.uk



PARAGON ENGINEERING & LOGISTICS LTD

Make-to-print low and high volume precision machined components. New product introduction through to full production including spares and repair work incorporating precision and general machining capabilities using CNC and conventional machines including all types of turning, milling, grinding, honing, assembly work, gear manufacture along with material procurement, management and control of sub-contract processing including NDT, EDM, heat treatment and coatings. Ensuring that the resultant service achieves a standard that complies with customer requirements, the company complies with all national/international standards and all subsequent revisions, including the Health and Safety at Work Act 1974 and the aerospace standard AS9100 and BS EN ISO9001.

Neil Croft
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www.paragon-eng-log.com



NEXSYS SOLUTIONS LIMITED

NexSys is a SYSPRO elite partner, with 40+ years' experience of delivering innovative ERP+ solutions to manufacturers and distributors throughout the UK, across a wide range of industries including aerospace. NexSys technologies grant organisations of all sizes maximum visibility over business-critical information, enabling decisions to be made based on accurate, reliable, real-time insight. The company provides solutions that enable agility, innovation, and competitive edge. As part of the global K3, NexSys has specialists that have remained loyal to the business for more than a decade. It provides project management, software development, consultancy, support and training to customers to help them realise maximum ROI.

Kelly Fleming
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www.nexsys.co.uk



NORTHERN ENGINEERING (SHEFFIELD) LTD

NES, as part of the Integrated Polymers Solutions Group, is a manufacturer of elastomeric sealing products, certified to AS9100 Rev D. Capable of providing effective solutions for high value engineering challenges for supply into the aerospace and defence market, NES combines in-depth experience in working with advanced materials and a commitment to service and quality. Our purpose built facilities, carefully planned to ensure efficient seamless production, mean that NES can offer scalable production – from single bespoke products to full rate production. Our capabilities include fabric reinforced seals, encapsulated and vulcanised O-rings, extrusions, moulded parts and inflatable seals. We have a range of products designed for aerospace including our Astra Seal that can withstand an extreme range of temperatures in application.

David Beare
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www.integratedpolymersolutions.com



PARKER MEGGITT

At Parker Meggitt we develop technologies and innovative solutions that enable reliable, efficient and increasingly sustainable flight for the lifecycle of the aircraft, including aftermarket support. Parker Meggitt stands at the forefront of aviation technology with an expanded range of products and services that sits nose-to-tail across the entire aircraft. Our passionate people with deep engineering expertise, together with our breadth of differentiated technologies, ensure that we make the extraordinary happen and continue to shape the future of aviation in partnership with our customers.

Jane Brogan
jane.brogan@parker.com
www.meggitt.com



PARKER PRECISION LTD

Parker Precision now operates from a 20,000 ft2 modern office and workshop facility in the heart of the West Midlands. We are precision CNC machinists specialising in small components manufactured using the latest equipment, in materials including aerospace alloys, engineering plastics, titanium, beryllium copper and other exotic materials. We combine state-of-the-art technology with in-house expertise in order to offer a proactive and versatile approach to achieving the ever-evolving expectations of our customer base, supplying an impressive range of industries including aerospace, oil, defence, electronics and medical. Our manufacturing processes include CNC multi-axis milling (including a 5th axis vertical machining centre), CNC multi-tasking turning, and CNC sliding head capability up to 38mm diameter.

Marc Corns
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www.parkerprecision.co.uk



PATHFINDER

Pathfinder's award-winning Industrial IoT solutions, provide customers with real-time insights into their assets and processes helping to improve efficiency and reduce cost with asset tracking and asset monitoring ranging from in facility to global level/scale, Pathfinders' consultative approach has transformed a wide range of businesses sectors around the world especially aerospace, with customers such as Rolls Royce, GKN, KLM and Air France. Pathfinder are a key solutions provider for helping to deliver Industry 4.0.

Paul Bursnell
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www.pathfinder.io



PATTERNS & MOULDS

Established in 1967, Patterns & Moulds remains the largest independent and privately owned mould maker in the UK. With a culture of continuous development, we've expanded our core expertise in mould making for pre-cast concrete moulds to encompass specialist GRP (Glass Reinforced Plastic) moulds and invested in state of the art CNC routers, the latest 3D Modelling / CAD/CAM software and laser scanners to remain at the forefront of our industry. With our CNC machining capabilities we can manufacture samples or undertake production runs, in a variety of materials, to exacting aerospace specifications, and have recently undertaken some exciting manufacturing work in the defence sector. Recent additions to our inventory mean that we can now manufacture monolithic, material-optimised 3D printed PU parts, especially large parts.

Kate Lucas
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www.patternsandmoulds.com



PRECI-SPARK LTD

Preci-Spark is a process based company specialising in forming, laser machining, EDM and vacuum brazing. The company has a comprehensive CNC machining capability. Core component competences include the manufacturing and supply of honeycomb seal assemblies, cooling inserts, stator vanes/assemblies together with a very extensive sub-con capability. The company is AS9100 certified, holds the Collins Aerospace Gold standard and meets all class leading performance monitors.

Steven Hipwell
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PRECISION TECHNOLOGIES INTERNATIONAL LTD

Precision Technologies specializes in manufacturing precision cut and ground gears, splines and threaded components. Our products serve the most rigorous industries worldwide, notably aerospace and defence. As a premier supplier to various OEMs, we offer unparalleled flexibility, catering to full component manufacture, single operation sub-contract processing for batch production, and prototyping for research and development projects.

Patrick Walker
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www.precisontechnologies.co.uk



PENTAXIA LIMITED

Pentaxia is a rapidly growing advanced engineering business offering a complete "end to end" solution for composite tooling and component manufacturing. All aspects of tooling design, manufacturing and composite production are undertaken within our modern facility located in Derby. We supply patterns, moulds, jigs, fixtures and pressed components to many high-profile (Tier 1) aerospace, military and defence customers. We offer predictability in a demanding aerospace market. We are ISO9001:2015 and AS9100 Rev D certified and offer extensive machining capabilities (with five 5-axis machines), combined with autoclave and composite pressing facilities; we also have an on-site paint facility.

Tim Ollier
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www.pentaxia.co.uk



PGM REBALL LTD

PGM Reball make world leading ballscrews that fly on the most demanding aerospace, defence and space programmes. We work closely with our customers to create bespoke innovative designs that push the boundaries of materials and performance. Our thread profiles and geometries are unique and through a mixture of clever design and quality manufacturing we are able to achieve ballscrew solutions unrivalled by traditional manufacturers. We hold AS9100, NATO Cage Code and we are pre-qualified to trade with major primes through JOSCAR. We have a great track record and have been supplying parts to aerospace programmes for over 40 years.

Anne Ford
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PRODRIVE

Prodrive is a premium engineering services provider offering value-added proof-of-concept and technology demonstration services to help accelerate the development of novel concepts and systems up the TRL spectrum. Our key strengths include systems electrification/hybridisation, light-weighting, power-dense actuation and complex electro-mechanical design.

Robert Moon
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www.prodrive.com



PROGRESSIVE TECHNOLOGY GROUP

Established for over four decades, the Progressive Technology Group has grown into a multi disciplined subcontract engineering manufacturer providing whole product solutions to Aerospace, Motorsport, and Medical industries. Best known for its expertise in complex machining, composites and 3D metallic printing in titanium and exotic alloys. Capabilities: CNC milling, CNC turning, drilling tapping, SLM & machine finishing, deburring & finishing, extrude honing, EDM, heat treatment, composite machined patterns, composite inserts, carbon fibre layup, rohacell machining, CMM/ comparative digital overlay, liquid penetrant inspection, jig & fixture machining, tooling design, shot peening and plating.

Steve Shadwell
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<https://progressive-technology.co.uk/>



POETON INDUSTRIES

Since its formation 125 years ago, Poeton Industries has been committed to becoming surface engineering partners of choice across a wide range of industries including aerospace, defence and space. Operating out of the UK and Poland, our standard surface treatments include anodizing, plating, thermal and metal spraying, conversion coating, dry film lubricants and painting. This is backed by an extensive R&D capability offering customers advanced specialist treatments for the most complex applications. We currently have a twin investment strategy across all 3 sites, increasing our capacity in legacy treatments as well as heavy investment in the next generation of environmentally friendly solutions in line with evolving regulations.

James Poeton
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POLYTEC LTD

Polytec is a manufacturer of laser non-contact measurement equipment used to measure velocity, acceleration, displacement, speed and length. We also manufacture a range of white light interferometers that can be used to make non-contact surface measurements for roughness, flatness, parallelism and step height information on any surface.

Chris Howe
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QUEST 4 ALLOYS LTD

Quest 4 Alloys Ltd was established in 1991 as an independent stockholder and processor with an excellent reputation for the fast, efficient and reliable supply of specialist high temperature and corrosion resistant materials worldwide, to both end users and other stockholders. Operating from our purpose-built service centre in Willenhall, West Midlands, and with offices in France, Quest 4 Alloys can despatch orders by road, sea or air to meet our customers' exact delivery requirements. We stock and supply a wide range of grades of stainless steels, nickel alloys, duplex, super duplex and titanium to customers across the globe in most product forms including: coil, foil, sheet, plate, bar, forgings, tube, pipe and fittings.

David Smith
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www.quest4alloys.com



QUEST GLOBAL

Quest Global is a multi-national engineering services organisation, building transformational solutions to customers for over 25 years. Established in the 1997, Quest Global specialize in providing end-to-end engineering solutions to a wide range of products, both legacy as well as next-gen products across industries such as aerospace and defence, automotive, energy, hi-tech, med-tech and healthcare, rail, semiconductors and communications. From design and development to manufacturing engineering to supply chain to aftermarket solutions, our engineering expertise is offered to leading industry players across 17 different countries in APAC, Europe, and NA regions. Headquartered in Singapore, the company has over 67 global delivery centre's and offices and is driven by 18,000+ extraordinary employees who make the impossible possible every day.

Jayne Gosney
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R E BOWERS & FREEMAN LIMITED

R E Bowers & Freeman are suppliers of heading punches for forging aerospace fasteners and stamps for second operation marking. Our products have very high quality character definition which results in good production rates and gives excellent tool life. Our continued investment in research into new materials and the development of production methods and procedures is helping us to supply our customers with new ideas to further improve punch longevity and character definition on difficult materials.

John Bowers
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www.bowersfreeman.co.uk



RADIUS AEROSPACE SHREWSBURY

Radius Aerospace are a leading manufacturer of aircraft engine and industrial gas turbine, machined and fabricated casings, machined rings, compressor blades, turbine vanes, combustion liners and complex fabricated assemblies. The multi-skilled workforce excels in fabrication and forming processes to producing complex aerospace and industrial gas turbine assemblies. Our engine casing, combustion component, and blade manufacturing cells machine and process, cast, forged and fabricated exotic materials, turning them into fully assembled engine build ready components. A dedicated MRO business units serves both the aerospace & IGT markets with a specialisation in the repair & overhaul of combustion components, Exhausts and fabricated cases.

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ROLLS-ROYCE PLC

Rolls-Royce is a global company, providing integrated power solutions for customers in civil and defence aerospace, marine and energy and power markets. We support our customers through a worldwide network of offices, manufacturing and services facilities. In civil aerospace Rolls-Royce is powering over 30 types of commercial aircraft. The installed civil engine base is around 13,000 and in 2014 the Trent XWB, world's most efficient aero engine, entered service. In defence aerospace Rolls-Royce is supporting 160 customers in over 100 countries and has 16,000 engines in service. In marine, Rolls-Royce is the leader in clean, efficient power and propulsion systems and has equipment installed on over 25,000 vessels for 4,000 customers.

Tony Allen
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ROTASTAT

Established in 1972, Rotastat is a build to print manufacturer of aerospace quality stators-rotors-motors/generators, and associated wound magnetic components, such as transformers, inductors, toroids, and component level windings and sub assemblies. The company operates in accordance with AS9100 Rev D. We are members of both MAA and WEAFA.

Shane O'Donnell
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www.rotastat.com



RDT ENGINEERS

RDT Engineers is the UK subsidiary of a Spanish global engineering solutions corporation, RDT, which has an increasingly global presence. We provide project specific engineering consultants to world class manufacturing clients in automotive, aerospace, power generation, rail and other industries. With over 500 consultants on our books, we work closely with our clients and enable them to have a flexible, variable and cost-effective resource solution. Today, RDT is a corporation capable of providing innovative, comprehensive and tailored solutions to its clients in engineering project management, industry 4.0., computational simulation, software engineering, electronics and photonics product and project development, digital transformation, industrial operations and BIM, design and lighting solutions. We currently have a team of more than 1,700 people and have developed engineering projects in more than 16 countries. In addition to the UK and Spain, RDT is present in France, Denmark, Portugal, Mexico and Morocco.

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www.rdtengineers.com



RHO SIGMA ENGINEERING CONSULTANTS LTD

We are an engineering consultancy, employing staff with over 15 years of industrial experience in: - design/development of aerospace products and assembly tooling - design of manual and automated test equipment for prototyping, development, qualification and certification - test rig commissioning and validation activities - supporting development, qualification and test certification programmes, including test setup commissioning, execution, data analysis, validation and report preparation - technical authoring services (e.g. test procedures, component maintenance manuals) - oversight and management of component/assembly manufacture - supplier management and selection.

Ranjeet Singh
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RSM UK RESTRUCTURING ADVISORY LLP

RSM UK Restructuring Advisory LLP is controlled by RSM UK Holdings Ltd. RSM UK Holdings Ltd and its associated subsidiaries provides a comprehensive range of professional audit, taxation and consulting services (including Restructuring Advisory) to middle market businesses across many sectors including manufacturing and aerospace. I am a Partner in RSM Restructuring Advisory LLP responsible for leading the firm's expert restructuring advisory service provision across the Midlands.

Tyrone Courtman
tyrone.courtman@rsmuk.com
www.rsmuk.com



RTC ELECTRONICS LTD

RTC are solution providers for turnkey electro-hydraulic test rigs and ATE equipment covering all market sectors. Specialists in customisation, integration and non-standard applications, supplying avionics hardware in the loop systems, closed loop servo control systems, control instrumentation with data acquisition. With 35 years' experience in the aerospace industry, RTC have gained an impressive customer base including Airbus, Boeing, Bombardier, Safran, Lockheed Martin and Raytheon Missile Systems. RTC strongly believe in delivering 'Right First Time' solutions, designed and built to the highest reliability and quality standards. Full 24/7 customer support and service are provided on critical programmes.

Stuart Martin
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www.rtcelectronics.co.uk



RICARDO

Ricardo is an AS9100D-certified supplier of made to specification components to our partners in the aerospace industry. We are also a trusted engineering partner to the aerospace industry, enabling the next generation of low-emission solutions for flight and ground support. Our expert manufacturing specialists work with the latest precision CNC machinery to deliver high quality torque path and prismatic components made to client specification and manufactured to exacting tolerances. Our operations are accredited to both ISO 9001:2015 and AS9100D standards, offering our clients the highest possible standard for their non-flight critical applications.

Tony Golland
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www.ricardo.com



RIGHTON BLACKBURNS AEROSPACE & DEFENCE

Righton & Blackburns Aerospace & Defence, operates from four AS9100D/AS9120B licensed sites and is a Stockist, Distributor and processor of Aerospace & Defence approved raw materials, supplying to the United Kingdom, Europe, India & the rest of the world. Our Aerospace/Defence stock range includes Stainless steels, Alloy steels, Copper alloys, Aluminium alloys, Titanium alloys and Nickel alloys along with a wide range of contract driven customer bespoke stocked items. All of our aerospace centres are SC21 Silver award holders - SC21 is the template for all our business and process improvements and helps shape our existing and future thinking.

Andy Gauler
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<http://www.rightonblackburns.co.uk/markets/aerospaceanddefence>



RUDD MACNAMARA

Rudd Macnamara is a manufacturer of labels, nameplates and components for use in aerospace applications such as engines, flight controls, actuated systems etc. We also manufacture specialist branding decals suitable for the exterior of aircraft, and metal labels for interiors, including signage suitable for back illumination. We are fully conversant with the documentation and procedures required for the aerospace environment, are certified to AS9100D, and hold customer approvals including Rolls-Royce and Collins Aerospace Actuation Systems. Our broad process capability includes etching of stainless steel using either chemical etching or laser etching processes, anodising and printing of aluminium, printing polycarbonate labels, fabrication of parts using on site press shop facilities and 2D data matrix marking and bar coding.

Graham Caunce
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SANDWELL UK LTD

Sandwell provides controlled shot peening, specialist paint coatings and surface finishing to a wide range of industry sectors. The company offers a large range of surface engineering solutions and unrivalled expertise in terms of technology, processes and customer service to help their customers find the best solutions possible.

Liz Slater
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www.sandwell-uk.com



SANGHA METROLOGY

Sangha Metrology are a full service metrology provider specialising in the design, manufacture and distribution of high level measuring instrumentation to industry worldwide. From our sites across the world we are able to provide exceptional design and development services for all internal diameter measuring applications, external diameters, metal hardness testing gauging and equipment. In addition to our in-demand standard range catalogue of expert bore gauges starting from 1mm to 400mm, we also provide bespoke design and manufacture of special applications for difficult to measure problems that do not have an "off the shelf" solution. For example, we can solve problems such as taper measuring, slot measuring, o-ring groove, splines, threads and many more applications that demanding industry requires.

Tanya Kaur
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<https://sanghametrology.com/>



SIGMA

Sigma Precision Components UK Ltd manufactures rigid pipe assemblies, precision machined components and fasteners for aerospace and other markets. From simple components to complex assemblies of rigid pipes and fabrications, we have 100 employees and 50,000 sq ft of modern facilities. Our specialist processes include tube manipulation, fabrications, machining, welding, brazing, NDT, X-ray etc. Among our approvals are AS9100, NADCAP, ISO14001, Rolls-Royce etc. Access to our sister company Chengdu Sigma Precision Components in China allows us to offer local supply whilst offering the highest possible value to our clients where we hold a leading position in our chosen markets.

Mark Lambert
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sigma-aero.group



SILMID LTD

Silmid, a GracoRoberts Company, is a global e-commerce distributor of adhesives, sealants, lubricants, silicones, paints, coatings and surface treatments. Headquartered in Coleshill near Birmingham, we distribute speciality chemicals and consumables throughout aerospace and aviation, supplying customers in over 100 countries. Founded in 1980, Silmid supports customers in the aerospace OEM, MRO, airlines, helicopters, general aviation, and defence segments. We are a fully certified and authorised distributor of key suppliers including PPG Aerospace, Aeroshell, Henkel, AkzoNobel, 3M, and more, and can source 14,000 items from over 400 vendors to meet customer requirements. Silmid's key value proposition is the on-demand supply of small volume orders primarily via its full-service multi-lingual and multi-currency e-commerce website, combined with a range of value-added services including inventory management, product repackaging and the export, packing, and shipping of hazardous materials.

Jasmel Dhillon **jasmel.dhillon@silmid.com** **www.silmid.com**



SBR (SOUTHBOURNE RUBBER)

SBR is a manufacturer of precision elastomeric sealing products and with over 50 years' experience in the aerospace industry, SBR provides specialist industry and product knowledge in order to support our customers' platforms, including narrow and wide-body commercial aircraft and helicopters. Our high-performance solutions include: O-rings, grommets, gaskets, diaphragms, anti-vibration products, gaiters and custom mouldings which are manufactured from a range of industry-approved materials including silicone, fluorosilicone, nitrile, FKM and many more.

Rob Cuffe
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sbr.aero



SILCOMS LTD

Silcoms Ltd is a leading supplier of large diameter thin wall machined rings to the aero engine industry. Rings, casings, seals, shrouds and segments are supplied to customers in Europe, North America and Asia. We specialise in producing complex rings from nickel 'superalloys', titanium, stainless steel, and aluminium. Core competence is for components up to 2m diameter. Silcoms offers a complete service including, design and procurement of forgings, kitting and NADCAP approved, treatments and sub-tiers.

Clive Winby
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www.silcoms.co.uk



SJR PARTNERS LTD

SJR Partners was formed in order to partner with carefully selected clients particularly in the aerospace sector as a true talent expert, assisting with all areas of recruitment and executive search, retention and acquisition, HR and outsourcing. With previous experience of working closely with start-up and rapid growth businesses, we are also keen to lend our expertise to new exciting organisations in a more dynamic, flexible and fresh approach, whilst also maintaining our trusted relationships with well-established organisations. Partnering with our clients helps them to manage growth, talent attraction and cash flow in order to achieve optimum results for their business.

Neil Cayley
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www.sjrpartnersuk.com



SL ENGINEERING LTD

SL Engineering Ltd provides a full in-house solution for the manufacture of rigid tube and pipe assemblies, complex tubular manifolds, fabricated and welded pipes, conduits, ducting, flexi-rigid metallic hoses, and precision machined pipe fittings used on many of today's leading aerospace programmes. Our capabilities include CNC tube manipulation, CNC multi-axis (5-axis) precision machining, computerised orbital / manual TIG welding, brazing, CatiaV5 CAD/CAM systems, pressure testing, and x-ray / dye-penetrant NDT inspection. With AS9100 and NADCAP approvals, over 60 years' experience, and state of the art CNC plant and equipment, we are a trusted long-term partner to our global OEM customer base, with whom we have established an enviable reputation for producing very competitively priced high-quality products.

Shaun Stevenson
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www.sl-engineering.co.uk



SORION ELECTRONICS LTD

Sorion provide guided assembly and test systems with an in-house electronic design capability. To supplement we have QA and traceability systems and many years in manufacturing IT environments. In the last few years we have undertaken significant projects using autonomous mobile robot solutions and cobot / vision based automation and QA systems. While we are predominantly automotive we have undertaken various projects for aerospace customers over the years and see our work with AMR systems being beneficial in the aerospace sector in the future.

Nicholas Hartt
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SPENSALL PRECISION MACHINING

Spensall manufactures precision machined components by employing the most up to date CNC technology, supported by a wide range of automated and manual machines. This offers the production capability and capacity for large, medium and small manufacturing batch quantities.

Chris Blaschko
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www.spensall.com



SOLSTA

Solsta is an AS9100 and AS9120 certified distributor and manufacturer of electronic & opto-electronic components, modules and assemblies. The company offers multiple value added services under its AS9100 certification including the sourcing of obsolete and hard to find devices, device programming and firmware version control. Solid State's team of engineers are engaged to provide free support to our customers throughout their designs whilst ensuring that customers are kept abreast of the latest device technologies suitable for their applications. Extensive buffer stock programmes ensure that customers are able to maintain production through periods of increased demand.

John Macmichael
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www.solsta.co.uk



SOUTH WEST METAL FINISHING LTD

Privately owned and managed group of surface treatment companies established in 1931 with a well respected history of providing class leading surface finishing services. Originally operating from a single site based in Exeter the business now encompasses four treatment sites in Exeter, Yeovil and Chippenham servicing customers in the United Kingdom, Europe and Internationally in a variety of quality critical sectors and applications. Our comprehensive manufacturing capability and extensive knowledge is complemented by strategic partnerships with our customers and investing in our people to develop their skills and expertise which allows us to deliver high quality services to meet our customer's specific requirements.

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SPINCRAFT ETG LTD

Spincraft, a Standex Engineering Technologies Group company, applies innovative metal forming technologies to manufacture single-source solutions for the aerospace, defence, energy and medical sectors. Our Spincraft UK business is comprised of two locations in the Newcastle area but leverages a global workforce with decades of experience to collaborate on a wide variety of spun, formed and fabricated hardware components and assemblies. Spincraft solutions offer pathways to reduce material input, part count and complexity while achieving complex geometries and tight tolerances demanded by customers. All products are made with an absolute commitment to quality and in a cost-effective manner.

Steve Ireland
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Alex Vineall
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SUMMIT ENGINEERING (BIRMINGHAM) LTD

Summit Engineering (Birmingham) Limited is a precision engineering manufacturing company, originally formed in 1965 under the name of D.a.Dowler Engineering Limited and established to support the subcontract requirements of the aerospace industry. Today still a family business and under AS9100 and ISO9001, Summit Engineering continues to produce high quality, tight tolerance, precision turned, milled, ground, drilled, assembled and kitted machined components for the aerospace and defence industries.

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www.summit-engineering.co.uk



SWISS STEEL UK LTD

Swiss Steel UK Ltd are the sales and service division of the Global Swiss Steel group, representing DEUTSCHE ELDERSTAHLWERKE (DEW) and UGITECH who produce Aerospace grades. We are mill agents and stockholders/ processors to the aerospace industry with production capabilities for grades such as BS S130, S80, S99, S98, AMS 15-5, AMS 17-4 VAR/ESR, 300M, Z15CN17-03, Z10CNT 18-11, 35NC6, etc. Swiss Steel Group is certified to AS9120 with NADCAP approved mill furnaces. Approvals include Airbus, BAE, Westlands, Hawker Beechcraft, Bombardier, Safran Landing Systems and more available upon request.

Natasha Aaronicks
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www.swisssteel-international.co.uk



SS WHITE TECHNOLOGIES UK LTD

SS White Technologies design and manufacture customised flexible drive shafts together with associated couplings and components for a variety of industries. Industries that use flexible drive shafts include: aerospace, defence, food, automotive, auto sport, marine and numerous others. There are thousands of applications for which S.S. White manufactures flexible drive shafts. Approvals held include; ISO9001, AS9100, NADCAP Heat Treating. We are owned and operated by engineers with many years of experience in the aerospace industry. We speak the language of the aerospace sector and are focused on providing our customers with solutions to the most challenging engineering problems.

Steve Grimes
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SURFACE FINISHING ENGINEERING LIMITED

We design and build electroplating and surface treatment equipment in partnership with the end user. Equipment is selected to specifically fulfil all operational requirements. Our flexibility is paramount in achieving our ongoing success, with trained and experienced engineers available to service, modify or relocate existing equipment. Our constant pursuit of perfection in satisfying the increasing demands of the EC machinery directive, environmental legislation and health and safety keeps us at the forefront of the surface finishing industry.

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SYSTEMS 3D GROUP LIMITED

Workshop Press is a premier distributor of top-quality European metalworking machinery brands such as RHTC Hydraulic Presses, Scantool Metalworking Machinery, Merkle Welding Devices, and Karbend Presses. We supply workshop presses and metalworking machinery to workshops, factories, schools, testing facilities, repair firms, metal fabricators, laboratories, garages, and many other facilities.

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TECHNOSET LTD

Technoset is a sub-contract manufacturer of high precision turned, milled components and assemblies using multi axis CNC turning lathes and 3, 4 and 5 axis machining centres with automation and robotics. We supply numerous industry sectors including aerospace and defence, telecoms, automotive, motor sports and medical. Most recently we have become an approved supplier into Green Energy for hydrogen fuel cells applications. Our Quality Management System is mature and accredited to AS9100. We collaborate with approved supply partners which support us with special processes including heat treatment, plating and painting.

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TECHTEST LIMITED

Techtest (part of the HR Smith Group of companies) manufacture a full range of internationally certified Emergency Locator Transmitters (ELTs), Personal Locator Beacons (PLBs) and Automatically Deployable Emergency Locator Transmitters (ADELTs). Used extensively with the world wide COSPAS-SARSAT rescue system, latest versions have in built GPS for improved rescue times. The company also offers a full range of Search and Rescue Homing and Decoding systems to locate personnel in distress for both civil and military SAR applications. In addition, Techtest manufactures a range of test equipment specifically for testing aircraft antennas and Search and Rescue products.

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THE ROYAL AIR FORCE MUSEUM

The RAF Museum's purpose is to share the story of the Royal Air Force, past, present, and future, using the stories of its people and our collections to engage, inspire and encourage learning. The Museum is dedicated to preserving and sharing the incredible story of the RAF, exploring its impact on society, technology, and global events through the stories of its people and our national collection. We welcome over 900,000 visitors per year across our London and Midlands sites and, in 2023, both were awarded a Trip Advisor Travellers' Choice Award, meaning the Museum is in the top 10% of venues for visitor feedback globally.

Abi Betteridge
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Thomas Bullock
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TEER COATINGS LIMITED

Teer Coatings Limited is a leading provider of advanced surface engineering solutions, specialising in the application of cutting-edge coatings to enhance the performance and durability of diverse materials. Utilising state-of-the-art Physical Vapor Deposition (PVD) with patented Closed Field Un-Balanced Magnetron Sputtering Ion Plating (CFUBMSIP) technology, the company excels in depositing thin films with tailored properties. These coatings exhibit exceptional characteristics like high hardness, wear resistance, solid low friction, and corrosion protection, contributing significantly to various industries, including aerospace, motorsport, sensors and many other industrial sectors. In addition to the supply of advanced PVD with CFUBMSIP systems, the company also offers custom solutions for specific applications, ensuring optimal functionality and extended lifespan of vital equipment.

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TEK4

TEK4 is a world leader in drilling technology for cooling holes, as applied to jet engines and gas turbines for energy production. TEK4 designs and manufactures fast hole drill (FHD) / high-speed drill (HSD) EDM hole drilling (Electrical Discharge Machining) machines for drilling straight and shaped cooling holes in aero and IGT blades, vanes, segments, and other components. Combining fast hole drill EDM and laser systems for fast hole drilling and ceramic coating ablation; LASER for drilling and cutting operations and ECM for STEM drilling deep cooling holes in gas turbine components.

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THERSER (UK) LTD

Therser (UK) Ltd was formed in March of 2009. The name THERSER is derived from THERmal SERvices and that is exactly what we do, we provide thermal services and products in all their forms. Our management team have over 150 years' cumulative experience in a number of successful UK based kiln and furnace businesses; in the later years predominantly Drayton Kilns of Stoke on Trent, where all of our management team worked before the closure of Drayton. We are based in Burslem, the mother town of Stoke on Trent where we have our offices and our workshop, right in the middle of the traditional heartland of the UK's ceramic industry.

Neil Mack
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TIOGA LTD

Tioga is one of the UK's leading, privately owned CEMs (Contract Electronics Manufacturers) offering a broad spectrum of state of the art electronic pcb assembly, complete product manufacture and full turnkey solutions, providing wide-ranging expertise and exceptional service to our customers. We firmly believe in creating partnerships with our customers and are committed to delivering a first class service.

Freya Parker
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www.tioga.co.uk



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THE LAUNCH STRATEGIST

The Launch Strategist® equips aviation and aerospace companies to increase their commercial capability and marketing effectiveness so that they are more profitable, scalable and resistant to market change. Engineering talent alone in aviation and aerospace is no longer enough, to thrive in a post-covid economy. It will take commercial capability, marketing prowess and entrepreneurship to raise the profile and visibility of the sector, and the companies in it. It's one thing to have ground-breaking aviation and space technology, it's quite another to turn that into commercial capability and competitive advantage. This is the focus of our work and why our business now focuses entirely on aviation and aerospace.

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www.thelaunchstrategist.com



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Andy Toms
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Will Gorman
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www.trt-ltd.com



TRUST PRECISION ENGINEERING LTD

Trust Precision Engineering is a family owned and run East Midlands based company specialising in sliding head machining. A 'no compromise' philosophy has been adopted from day one. The aim is to provide the highest level of service using the best available machine tools, systems and associated equipment. Accredited to AS9100 Revision D, Trust Precision Engineering provide a subcontract machining service to the aerospace and associated high integrity industries.

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www.trustprecisionengineering.co.uk



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www.ttelectronics.com



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www.unitetheunion.com



UNIVERSITY OF DERBY INNOVATION CAMPUS

The School of Technology at the University of Derby offers education to the aerospace industry in mechanical and manufacturing engineering, electronics and electrical engineering and business improvement techniques at foundation degree and honours degree level. We also offer consultancy, learning through work and short course provision in the same areas.

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www.derby.ac.uk



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Robert Werhun
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Turbo Cast (India) PVT. LTD. is India's first indigenous investment casting foundry, started in 2015, especially for aerospace, defense, medical & aluminum alloy, accredited for AS9100D & NADCAP (NDT-FPI, NDT-radiography testing, welding and heat treatment) certification. We have in-house tool manufacturing & CNC machining facility. We make quality investment castings in different materials like carbon, stainless, duplex stainless and precipitation hardening steels and nickel, cobalt, aluminum and copper alloys in three business divisions. (1) Turbo Cast (India) PVT. LTD. (Unit-1) (aerospace division):- lost wax investment castings for aerospace, defense, medical, turbocharger, for electronics, nuclear and marine applications and aluminum alloy. (2) TURBO2 CAST PVT. LTD. (Unit-2) (commercial division):- lost wax investment castings for valve, pump and automobile industries, renewable energy applications and general engineering. (3) Turbo Cast USA INC (warehouse).

Ramji Mavani info@turbo-cast.com www.turbo-cast.com



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Adam Virr
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www.valbruna-stainless-steel.com



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Carol Haylett
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www.vbcgroup.com



UFC AEROSPACE EUROPE LTD

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We're established supply chain experts providing consultancy, logistics and supply chain services across a range of sectors to some of the world's biggest brands. Our experience and credibility in delivering resilient, optimised supply chains is supported by digital capabilities including data science, machine learning and predictive analytics. These capabilities allow Unipart customers to transform their supply chains and support them to leverage their unique product and service advantages, enabled by quality service and customer experience. In the aerospace sector we are uniquely placed, through a combination of industry and supply chain knowledge, innovation and culture, to deliver transformational, best practice solutions across the end-to-end value chain for aerospace production logistics.

Simon Wheelton
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VENTEC EUROPE LIMITED

Ventec International Group Co., Ltd. is a Taiwan Stock Exchange listed (TWSE:6672.TT) global supplier of advanced base materials for the PCB industry worldwide, with manufacturing and distribution facilities throughout Asia, Europe, and the US. Ventec's range of laminates & prepregs include signal integrity/high-speed digital, RF/Analog & high-performance IMS material technology, and an advanced range of thermal management solutions designed for specialized use in industries including automotive, communication, aerospace, and defence. All are manufactured by Ventec using strict quality-controlled processes that are certified to AS9100 Revision D, IATF 16949:2016 and ISO 9001:2015, and are backed by a fully controlled and managed global supply chain, sales- and technical support network.

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VERIFY EUROPE LTD

Since 1976, Verify have provided supplier performance management services to quality critical industries worldwide. Utilising our network of industry professionals, Verify delivers outsourced product verification, auditing, supplier management and delivery assurance solutions. Our customers are supported by over 8,000 technical and quality personnel at more than 6,000 supplier locations in 40+ countries. These worldwide services are managed from offices in America, Europe, and Asia. This allows us to deliver an integrated approach to program management, resource qualification, technical oversight and field coordination. Verify's award winning services achieve consistent results, improved performance, reduced costs and total customer satisfaction.

Stephen Ince
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VISION PRECISION ENGINEERING LTD

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Ian Gibson
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www.visionprecisionengineering.co.uk



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WESTPACK

Westpack are a packaging manufacturer specialising in packaging solutions for the aerospace industry. We currently supply a number of aerospace businesses and have many case studies where we have helped them achieve their objectives relative to packaging from sustainable packaging to robust performance throughout international supply chains. We are also members of the North West Aerospace Alliance.

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WFL MILLTURN TECHNOLOGIES UK LTD

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Steve Malone
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WALTHER TROWAL LTD

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www.wdbgroup.co.uk



WH TILDESLEY LTD (FORGING)

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www.whtildesley.com



WHEELABRATOR IMPACT FINISHERS

Wheelabrator Impact Finishers is the specialised subcontract supplier to the aerospace industry requiring outsourced controlled automated shot peening services. Impact Finishers with dedicated sub contract shot peening facilities in the UK and France carry a host of aerospace OEM approvals including NADCAP and offer Aero Engine, Structural and Detail saturation shot peening, correction and peen forming.

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MIDLANDS GROWTH COMPANY

The West Midlands Growth Company (WMGC) is the West Midlands region's investment promotion and destination management organisation. We're backed by the West Midlands Combined Authority, its seven constituent metropolitan authorities, and five of the region's universities. We bring together the strengths of the public, private and academic sectors to deliver sustainable, inclusive growth for the West Midlands. Our mission is to attract investment, businesses and visitors to the West Midlands to grow the economy, create jobs and deliver a better quality of life for those who live and work here.

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WESTMORELAND MECHANICAL TESTING & RESEARCH LTD

Westmoreland Mechanical Testing and Research Ltd is a leading materials test laboratory located in Banbury UK. WMT&R, accredited to UKAS 17025 and Nadcap, specialise in testing a range of materials from common metals and alloys through to aerospace alloys, composites, and adhesives amongst others. Tensile, fatigue and other mechanical/materials tests are performed at ambient sub-zero or elevated temperatures. WMT&R also specialise in metallographic and materials failure analysis. WMT&R are the European subsidiary of WMT&R Inc. For further information see www.wmtr.co.uk or contact salesuk@wmtr.com

Niall Dodds
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WYKEN ENGINEERING

Wyken Engineering is an established precision engineering company based in Nuneaton, Warwickshire. We have been providing a comprehensive precision engineering service to a variety of industries for over 60 years. Our services include CNC Milling, CNC Turning and Grinding of small to medium sized parts and components. The main sectors we supply into are the Aerospace, Motorsport, Defence and Power Generation sectors. We have many years of experience working with a range of materials including metals, composites and plastics. For composites, we have a specialist machining facility dedicated to the machining of composite materials such as carbon and graphite.

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YAMAZAKI MAZAK UK LTD

Yamazaki Mazak is the world's largest manufacturer of metal cutting machine tools. Products include multi-tasking machines, CNC turning centres, vertical and horizontal machining centres, CNC laser cutting machines, flexible manufacturing systems (FMS), CAD/CAM products and factory management software. Yamazaki Mazak UK Ltd is based at the European manufacturing plant in Worcester, which also houses the UK Technology Centre and gives customers direct access to support from the UK's largest and most expert team of engineers, with vast experience in machine tool applications for almost every industry sector.

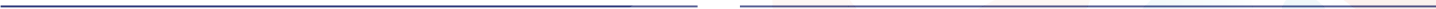
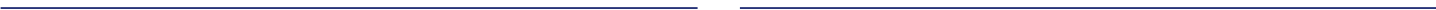
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Zeeko Sales
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The Midlands Aerospace Alliance (MAA) is the voice of companies in the British Midlands supplying global aerospace. Our goal is to improve wealth creation and employment for companies and people involved in the aerospace industry across the Midlands.



midlands aerospace alliance

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