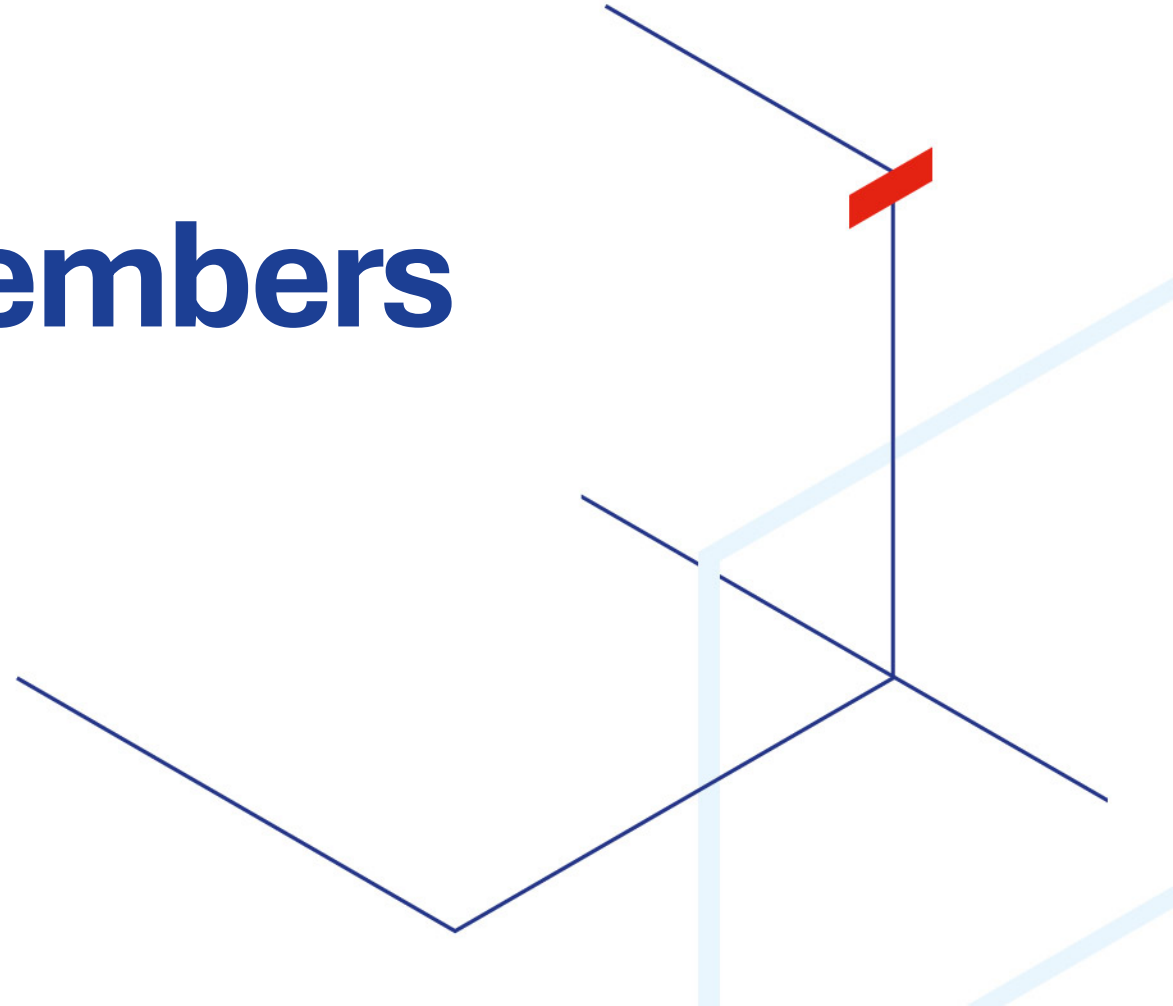




Working for our members



ADS TOULOUSE

MEMBERS CAPABILITIES

January 2026

AEROSPACE SECTOR UK ECONOMIC CONTRIBUTION




£13.6BN
VALUE ADD
Growth of 49%
between 2014 and 2024

The UK's world-leading
aerospace sector
delivers innovation,
economic resilience
and manufacturing
excellence.


£34BN
TURNOVER
Growth of 24%
over 10 years


£23.2BN
EXPORTS
Growth of 32%
over 10 years


100K
EMPLOYEES
Including 6000
apprentices


£136K
PRODUCTIVITY
Growth of 71%
over 10 years


£3.5BN
PRIVATE
INVESTMENT

SPACE SECTOR UK ECONOMIC CONTRIBUTION



The UK Space Sector is critical to our connectivity and security, taking a leading role in a blossoming global space market.

£7.2BN
VALUE ADD

£5.8BN
EXPORTS

52K
EMPLOYEES

£138.5K
PRODUCTIVITY
Output per worker

£18.9BN
TURNOVER

£965M
R&D EXPENDITURE

DEFENCE SECTOR UK ECONOMIC CONTRIBUTION

£36.4BN
TURNOVER
Growth of 64%
over 10 years

£15BN
VALUE ADD
Growth of 70%
between 2014 and 2024

£1.7BN
INVESTMENT IN CAPEX
Growth of 39%
over 10 years

Businesses large and small form the bedrock of the UK defence sector, underpinning prosperity and communities throughout the country.

£82.7K
PRODUCTIVITY
Growth of 31%
in the last 10 years

£13.7BN
EXPORTS (3 YEAR AVERAGE)
Growth of 52%
over 10 years

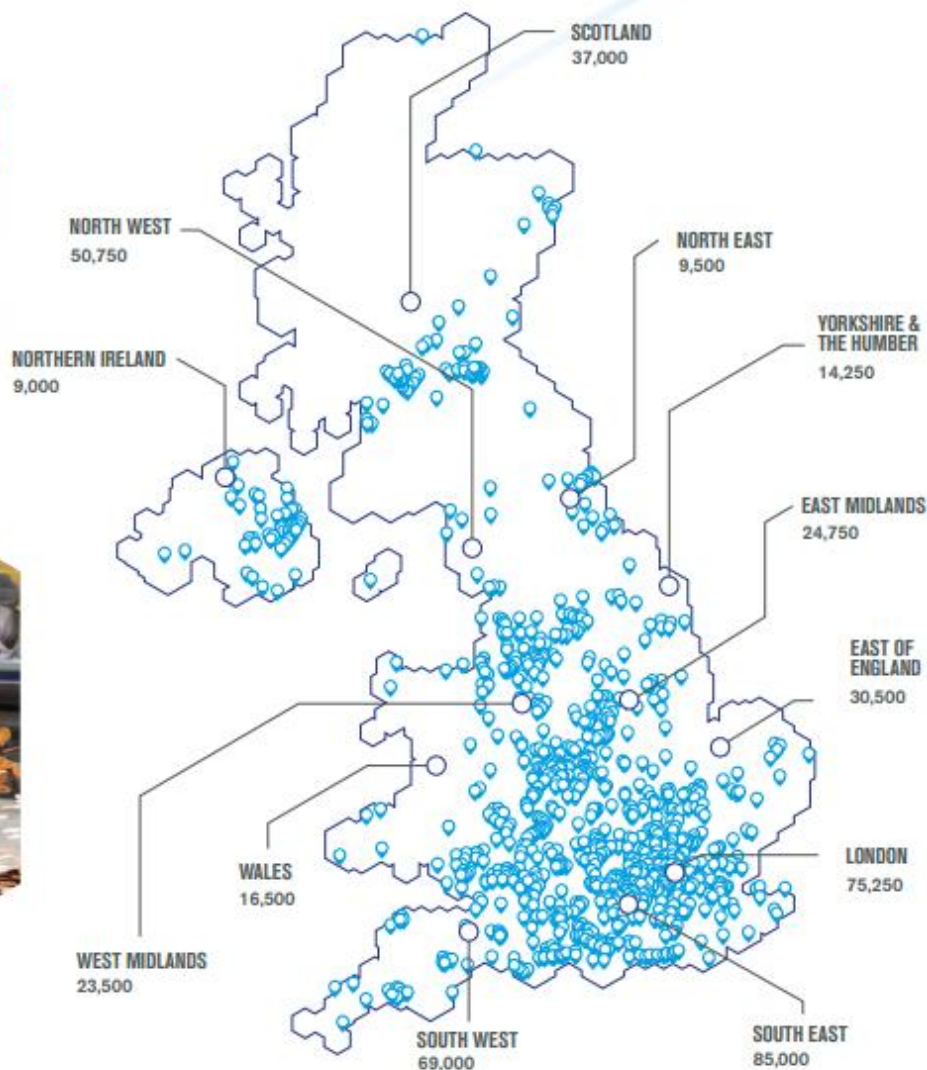
181,500
EMPLOYEES
Growth of 30%
over 10 years



BUILDING A WHOLE NATION LEGACY

2
3

OF EMPLOYMENT
IS OUTSIDE
LONDON AND THE
SOUTH EAST



INDICATES THE LOCATION OF ADS MEMBERS

ADS Toulouse – A strong footprint in France

- ✈ Established in 1999, ADS Toulouse is a French wholly owned subsidiary of ADS, the leading trade association for UK aerospace, defence, security and space sectors.
100% financed by its members. ADS Toulouse is a member of the Aerospace Valley cluster since January 2018.
- ✈ ADS Toulouse staff is tasked to connect and give access to UK aerospace suppliers to business opportunities in the French aeronautics, space, defence and embedded systems markets.
- ✈ ADS Toulouse promote UK expertise in the aerospace sector.



ADS Toulouse members 2026



Core activities

Fabricated, formed and machined components.

Sheet metal fabrication, welding, CNC machining, hot forming, superplastic forming, chemi-milling, heat treatment

Year established

1976

Employee Number

375

Annual Sales

\$75m

Certifications

NADCAP, AS9100D, ISO14001, ISO45001

Approvals

Airbus, Rolls-Royce, Leonardo, Boeing, Spirit, GKN, Sikorsky, GE Aerospace, GE Vernova, Siemens Energy

Contact:

Adam Lucas – Business Development
adam.lucas@accrofab.co.uk
www.Accrofab.co.uk

Accrofab are a leading supplier of fabricated, formed and machined components for OEM and Tier 1 customers in the global aerospace, defence and power generation industries.

With 375 employees across 3 sites in the UK, and extensive NADCAP-approved capabilities including laser cutting, fabrication, welding, superplastic forming and heat treatment, Accrofab supply critical components for major programs including Airbus single-aisle and the Rolls-Royce Trent family.

Capabilities:

- Sheet metal fabrication
- Welding
- Hot forming
- Cold forming
- Superplastic forming
- Laser cutting and drilling
- Non-conventional machining
- CNC machining – 5-axis milling, turning
- Chemi-milling
- Heat treatment
- DFM, NPI and tooling expertise

Areas of expertise

- Brackets
- Support structures
- Heat shields
- Engine, APU & power-gen
 - Hot gas path cooling components – inserts, tubes, impingement plates etc
 - Attenuators
- Formed titanium components
 - Titanium plates
 - Skins
 - Drain gutters
 - Rotor blade erosion shields
 - APU cap (including Airbus single aisle)



ADEPT Fasteners

Our People Make The Difference



Core activities

Commercial, Military, Space,
MRO Markets served
Supply Chain Solutions

Year established

2001

Certifications

[Quality Certificates - Adept Fasteners](#)

Approved Supplier to :

Airbus, BAE, Bell, Boeing,
Bombardier, Embraer, GE,
GKN,
Gulfstream, Lockheed,
Northrop,
Parker, Pratt & Whitney,
Raytheon, Rolls Royce,
Safran, Spirit

Product Lines :

[Products - Adept Fasteners -
Valencia, California](#)

Adept Fasteners, a worldwide leading aerospace structural and engine fastener distributor since 2001.

With headquarters in Valencia, California USA, and worldwide presence, Adept Fasteners stocks over 100 000 different parts available for same day shipping, kitting and vendor inventory management.

As a True stocking distributor, Adept is continuously investing in Inventory in order to support our customers with the best level of service.

Adept Fasteners continues strengthening its strategic presence in Europe with a dedicated team based in Toulouse, France to support South EMEA customers.

"At Adept Fasteners our People make the difference and we pride ourselves on our ability to do the little things that satisfy our customers in a big way. Our continued investment in inventory and technology affords our customers a quick response and fast delivery. Our commitment to quality is further demonstrated through our AS9100/AS9120 and ISO9001 quality system registration. To us, quality is delivering defect-free products and services to our customers exactly where and when they want them."

Areas of expertise:

- LTA Stock Supported Agreement
- Min/Max Release
- Kitting
- Tooling Maintenance
- VMI – Kanban - DLF



Contact:

Marco Ferreira – Director Sales South EMEA

E: mferreira@adeptfasteners.com

T: + 33 6 30 04 56 40

Toulouse - France

<https://www.adeptfasteners.com>

Sarah Ben Saad – Business Development Manager

E: sbsaad@adeptfasteners.com

T: + 33 6 49 21 77 85

Toulouse - France

<https://www.adeptfasteners.com>

Core activities

Products distribution
Supply chain management
Material planning
Cut-to-size services
Logistics for Aerospace

Employee Number

700

Certifications

EN 9120:2018
EN 9100:2018
ISO 27001:2022

Annual Sales

€ 291,0 M (Group)

Group Numbers

1 500 Suppliers
1 400 Customer
≈25 000 sqm Global Footprint
200 000+ SKUs managed

French Sites

Toulouse
ALA Regional HQs
Bordeaux
ALA Offices/Warehouse

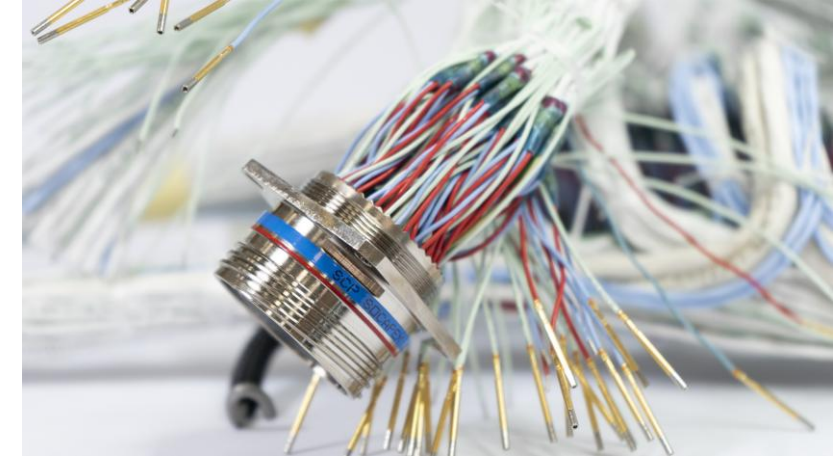
Your Supply Chain Integrator

ALA is a leading international supply chain partner to the Aerospace, Defense, Power Generation, Rail & High-Tech Industries.

With Headquarters in Naples, Italy, ALA has over 35 years of experience offering a one-stop shop range of products, services, and high-performance engineered solutions truly capable of simplifying and optimizing its customers supply chain operations.

In 2022, ALA acquired SCP Sintesa, designer, assembler and supplier of components as well as subsystems for electronic interconnection systems for professional applications in harsh environment. ALA and its wholly owned SCP Sintesa Group build their success on the talent of 700 people and on the strength of a growing network of sales offices and state-of-the-art facilities across Europe, Middle East, and North America.

ALA serves Customers in 40 countries and manages more than 1,500 suppliers.

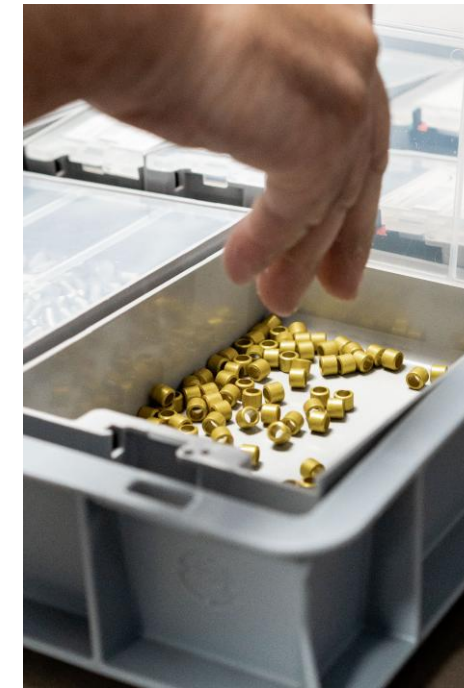


Areas of expertise:

- Lean supply chain management solutions
- Suppliers' relationship management
- Inventory management
- DLF and JIT delivery
- Third Party Logistics
- Consignment stock
- Kitting solutions

Supplied Products :

- Fasteners
- Connectors
- Cables and wire harnesses
- Indirect materials
- Spare parts
- Raw materials



Contact:
Valentina Verde
Head of Marketing & Communication
E: valentina.verde@alacorporation.com
T: +39 081 3036311
www.alacorporation.com

ALA France
Bâtiment B01, AEROPARC
12 Rue de Caulet, Saint Martin du Touch
31300 TOULOUSE
France

Aero Metals Alliance



Core activities

- Raw material stockist & distribution
- Full Supply Chain Management
- Precision Processing

Year established

Privately owned
SCA est 1987
Gould Alloys est 1984
Wolften est 2008

Employee Number

180 employees

Annual Sales

Available on request

Certifications

ISO EN9100
ISO EN9120
ISO EN45001
ISO EN14001

Approvals

<https://gouldalloys.com/about/approvals>

Aero Metals Alliance is a consortium of five leading metal suppliers; Gould Alloys, Progressive Alloy, Service Centres Aero, Sunshine Metals and Wolften. Collaborating to provide a comprehensive range of aerospace and high-performance metal products. Operating from 14 service centres across the Americas, Europe, and Asia Pacific, AMA offers materials such as aluminium, stainless steel, alloy steel, titanium, and nickel alloys, along with supply chain management services, to the world's leading aerospace companies.

With 4 of our businesses operating out of France, Germany, Poland and the UK, AMA provides a unified supply chain for major OEMs while delivering responsive local service to individual subcontractors. This strategic presence enables AMA to meet the diverse needs of the aerospace manufacturing sector effectively.

Areas of expertise:

- **Material Supply:** Providing aluminium, stainless steel, alloy steel, titanium, and nickel alloys, ensuring high-quality materials for aircraft manufacturing.
- **Supply Chain Management:** Offering just-in-time delivery, inventory management, and customized logistics solutions to optimise efficiency for OEMs and subcontractors.
- **Precision Processing:** Delivering services like cutting, machining, and finishing to meet exact aerospace specifications.
- **Global Distribution:** Operating from multiple service centres across Europe, the Americas, and Asia, ensuring seamless global supply while maintaining localised service.



Contact:
Mark Brown
VP Business Development
mbrown@aerometalsalliance.com
+44 7765 897 357

Address:
Service Centres Aero France
29 rue du Bois Briand BP 22415
44324 Nantes Cedex 03
France

Address:
Service Centres Aero Deutschland
Oberer Wasen 18-20
73630 Remshalden
Deutschland

Address:
Wolften
ul. Buforowa 125, hala 5
52-131 Wrocław,
Poland

Address:
Gould Alloys Ltd
Markham Lane
73630 Remshalden
Deutschland

Core activities:

Material Management;
Supply Chain Expertise

Year established

1890

Employee Number

1200+

Annual Sales

~\$1B in 2024

Approval

Airbus / Boeing / Bombardier /
Collins / Daher / Safran /
Dassault / IAI / Lockheed
Martin / Thales, etc.

Certifications

ISO9001 / AS9100 / AS9120
ISO 13485

Value Added:

Cut to length
Cut to size
Near net shape cutting
Billet preparation

Introduction:

A. M. CASTLE & Co is a leading provider of metals, services, and supply chain solutions. We distribute and process alloy, carbon, stainless steel, nickel, aluminum titanium, cast iron, and red metals.

Together, Castle and its affiliated companies operate out of over 34 metals service centers located throughout North America, Mexico, Europe and Asia. Operating two processing centers in Europe, we work with international OEMs to better serve their multi-location production requirements and delivery needs.

We also help the thousands of machine shops that service the OEMs or have their own niche end markets. We leverage our long standing metals expertise and focus on processing and other value added services to meet the unique requirements of industries such as Aerospace, Defense & Space.

Areas of expertise:

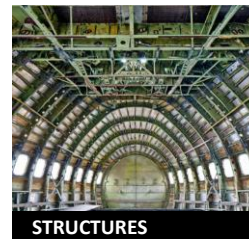
- Alloys: Aluminum, Titanium, Nickel Alloys, Stainless steel
- Product: Plates, Sheets, Bars, Tubes, Extrusions
- Processing: Sawing, Water jet cutting, Laser cutting, CNC machining, Chamfering/Drilling, Deburring
- Services: Bar coding, VMI, Just In Time, Consignment stock, Kitting, Kanban

END MARKETS

ENGINES



SYSTEMS & LANDING



STRUCTURES



SPACE



APOLLO Aerospace Components

Core activities

Distribution
Fasteners & Hardware
Supply chain Solutions
Customer Service

Employee Number
+7000

Annual Sales
\$1.7bn PARK OHIO

Certifications

Airbus ,BAE ,GE ,GKN ,Collins
Boeing ,Safran , Spirit ...

Approvals

AS9100 & ISO90001 QMS
ISO 14001

\$1.7bn



APOLLO is a trusted supplier of components and supply chain solutions. APOLLO is the dedicated and specialist A&D Operation and is a division of Supply Technologies part of PARK OHIO Holdings corp. (NASDAQ : PKOH).

Apollo is operating from 9 Stocking Facilities with more than 1000 Customers worldwide. Supply Technologies has 62 stocking facilities & over 420 VMI programs. We have access to all of the main Fasteners and Hardware manufacturing factories as well as main connectors and Electrical Component manufacturers. We have all the parts you need. APOLLO is focused on Customer Service performance and provides tailored solutions supply chain management services and cost optimizations.

Areas of expertise

- Tailored VMI Vendor Managed Inventory solutions
- Supplier Integrator , rationalization
- Customized DLF and KITTING expertise
- 3 PL activity
- Connector Assembly activity
- Simplify & Streamline Supply Chain
- SUPPLY CHAIN SOLUTIONS



Contact:

MICHAEL PANARESE
VP Commercial Europe
E : michael.panarese@apollo-aerospace.com
T : + 33 7 45 03 66 78
www.apollo-aerospace.com
www.supplytechnologies.co.uk

Products we Supply :

HARDWARE : FASTENERS C class

Screw , Bolts , Nuts , Rivets , Bearings , Collars...

ELECTRICAL : Connectors & Contacts

Back shells, Wire , Complete Harnesses

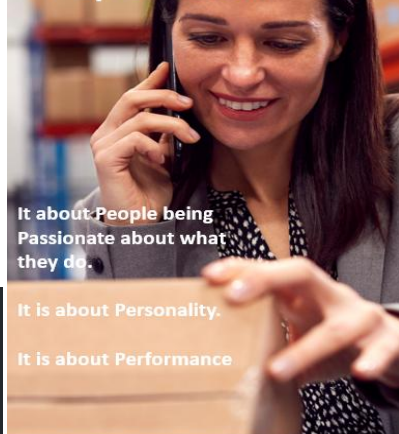
400 ACTIVE SUPPLIERS



Aerospace
components
done differently



The Value Proposition



It's about People being
Passionate about what
they do.

It is about Personality.

It is about Performance



Sectors

Aerostructure, Engine, Rotor & Defense

Core Activities: Aerospace

Specialists in CNC machining of complex, high-precision detail parts for the aerospace sector, delivering components that meet exacting standards and undergo advanced treatments to ensure optimal performance and durability in flight-critical application

Core Activities: Tooling

Providing turnkey solutions in tooling manufacture and maintenance- we are a specialist supplier of large invar layup tools for composite airframes, jigs & fixtures & transportation media

Established	Heads	Revenue
2019	450	£80m

Approvals

Airbus
Boeing
Bae
Rolls Royce
Spirit Aerosystems
GKN Aerospace
Hamble
Bombardier
AS/EN9100: Rev D
BS EN ISO 9001: 2015
BS EN ISO 14001
NADCAP: NDT & Special Processing
Cyber Essentials / ITAR / SC21

Contact:

<https://www.asg-group.co/>

At ASG Aerospace, we are dedicated to precision, performance, and progress in the aerospace industry.

Specializing in the manufacture and treatment of aerospace detail parts, we deliver high-quality components that meet the rigorous demands of modern aviation.

Our strength lies in our vertical integration—enabling us to control every critical stage of the production process, from NC Machining into final surface treatments and kitting & assembly.

This integration not only ensures superior quality and consistency but also allows us to offer greater flexibility, faster turnaround times, and cost-effective solutions to our clients.

With a commitment to innovation, compliance, and customer satisfaction, ASG Aerospace is a trusted partner to leading aerospace OEMs and Tier 1 suppliers worldwide

Core Competencies

- **Simple & Complex Machining**
 - 3 & Multi-Axis Milling: <4.5m (New Deployment)
 - Lights out capable & automation deployment (New Deployment)
- **Simple & Complex large diameter Turned detail parts**
 - Twin Spindle / Twin Turret / Fixed Head / Sliding Head: <1m D (New Deployment)
 - Lights out capable & automation deployment (New Deployment)
- **Surface Treatment: Hard & Soft Materials- NADCAP NDT & Special Processing**
 - TSA: <6m: (New Deployment)
 - Chromic & Alocrom: <4m
 - Paint Application: <6m
 - Cadmium Plating / Chrome Plating / Passivation
 - NDT: MFD / PFD / AFD
- **Processes**
 - APQP
 - APMP Trained Programmes Team
 - SC21 Adoption
 - Cyber Essentials Accredited



AVPE Systems – Broadway Group



Core activities

Air frame, Aero Engine & Systems Inc. Landing systems machining and specialist thread rolling supplier with legacy and MRO focus

Year established

1938 – Family owned

Employee Number

170

Annual Sales

\$31 Million

Certifications

Airbus and Rolls Royce Tier 1, Bombardier, Spirit, Leonardo & Collins Aerospace As well as NADCAP and AS 9100, ISO 14001 certifications.

Approvals

<https://broadwaygroup.co.uk/expertise/approvals-accreditations/>

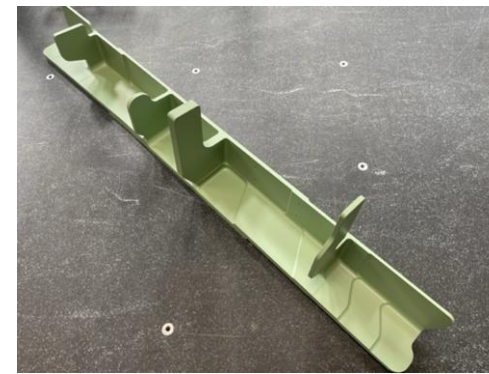
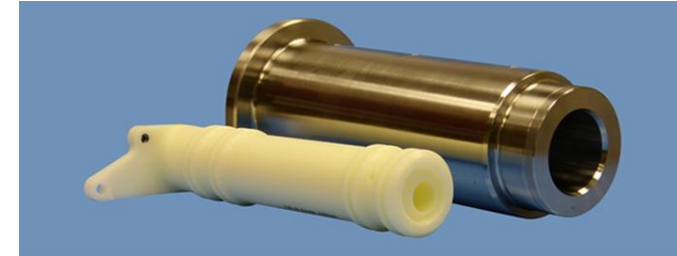
AVPE Systems/ Broadway Group, a UK based and Privately owned since 1938, supporting the global Aerospace, Defence and associated industries.

Headquartered in Bristol, South West UK with 3 facilities employing circa 170 staff.

Broadway Group comprises Broadzay Engineering, supporting complex Legacy & Defence engine platforms and AVPE Systems, manufacturing parts for production and aftermarket across multiple Airframe and Aircraft platforms.

Areas of expertise:

- CNC Machining of metallic materials across engine and airframe and landing gears supply
- Post Process machining for Additive manufactured parts, complex Casting & Forgings
- Specialist thread rolling capability with many aerospace platforms
- Critical & Sensitive Engine parts approval and high experience
- Legacy and aftermarket MRO specialism
- Critical AOG Support to Airbus Aftermarket Services
- [Home - Broadway Group](#)



Contact:
Gavin Armstrong
Group Head of Business Development
E: gavin.armstrong@broadwayltd.co.uk

Core activities

Design
Manufacturing
Test and qualification
Servicing, maintenance and repair
Associated customer training
Research and development

Year established

1999

Employee Number

1500

Certifications

EN9100/AS9100D
ISO9001
ISO14001
OSHA18001

Approval

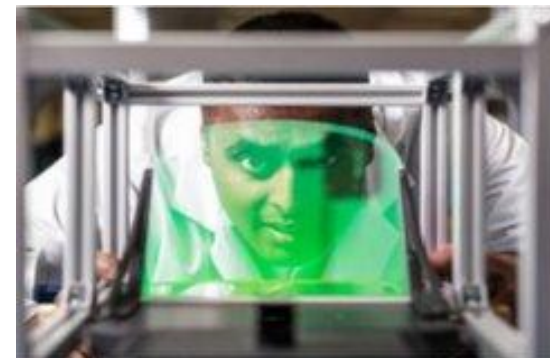
Approved for production
deployment at several global
aerospace OEMs

From cutting-edge flight controls to head-up displays, employees at **BAE Systems** design, develop and produce some of the world's most advanced avionics equipment spanning both the commercial and defence markets.

The company also provides world-leading aftermarket support and in-service repair for aircraft fleets around the globe and delivers innovative propulsion and power management systems to markets across Europe.

Areas of expertise:

- Flight control systems
- Active pilot control sticks
- Utilities management
- Power management
- Cockpit and cabin systems
- Advanced display solutions
- Hybrid-electric power solutions
- Commercial Avionics Repair & Support



Core activities

- Product Engineering
- Software & Digital Engineering
- Manufacturing & Supply Chain

Company Details

- Established in 1958
- Network of ~10,000 Associates
- Cincinnati, Ohio HQ
- Over 50 Global Locations
- Business Execution in over 30 Countries
- MOD Secure Ready Facilities
- High percentage of SC cleared professionals

Certifications

AS9100D, ISO 9001,
ISO14001, ISO45001

Belcan, a Cognizant company is a global supplier of design, engineering, software, manufacturing, supply chain, information technology, and digital engineering solutions to the aerospace, defense, space, government services, automotive, and industrial markets. Belcan engineers better outcomes for customers – from jet engines, airframe, and avionics to heavy vehicles, automobiles, and cybersecurity. Belcan takes a partnering approach to provide solutions that are adaptable, integrated, and value-added, and has been earning the trust of its customers for over 60 years. For more information, please visit www.belcan.com.

Belcan has experts with decades of experience to help navigate all of your aerospace demands. Visit belcan.com to learn more.

Belcan offers a full suite of design, engineering, manufacturing, quality, supply chain, and workforce solutions for the aerospace & defense industries. With long-term relationships and preferred supplier status with many aerospace companies, as well as extensive experience working with leading defense contractors, Belcan's experience across the aerospace industry is unmatched.

- **Design and structural analysis for composite & metallic structure across full product lifecycle**
- **Aftermarket support – repair engineering**
- **Mission & flight systems and software engineering, integrated with MBSE**
- **Mechanical and electrical systems installation design**
- **Interior design**
- **Tooling design for manufacturing and assembly**
- **Manufacturing and supply chain**



Contact:

Claude Castan
Strategic Account Manager – France
Mobile: +33 (0) 623080640
Mail: ccastan@belcan.com

Address:

17 Avenue Dider Daurat
Z.A.C de l' Aéroport
Blagnac 31700
France

BROOKHOUSE Aerospace Limited



Core activities

Capability to engineer and manufacture complex composite components, structures and assemblies.
Specialist sheet metal work, fabrication and machining; from individual components to complex assemblies.
Manufacture of hybrid composite/metallic structures.
In-house NADCAP and OEM/Tier-1 approved treatment facility.
Ground Support Equipment (GSE) and composite strip, survey, spares, repairs

Year established

1951. Rebranded as Brookhouse Aerospace Ltd following MBO in February 2021

Employee Number

Circa 220

Annual Sales

£20M

Approval

ISO9001, AS9100 Rev D, ISO14001
NADCAP Composites & Non-Metallic
Material Testing, Chemical
Processing and NDT

BAE Systems, Airbus, Safran, GKN,
Spirit, Raytheon, Rolls Royce, MBDA,
Leonardo.

Brookhouse Aerospace offers a comprehensive capability and expertise for the manufacture of complex composite components, structures and assemblies on both critical and non-critical applications for the Aerospace, Defence and Military markets. Operating out of three CoE's one of which being a brand-new purpose-built facility. Combined with our experience and proficiency in machining and sheet metal fabrications, metal joining technologies, assembly and surface treatments all in one campus located in Darwen, Lancashire, makes Brookhouse Aerospace a robust and capable supplier to its OEM and Tier customers.

We help to build products and assemblies for aircraft interiors, aerostructures, wing components & surfaces, fuselage panels, ailerons, winglets, rudders, landing gear doors, engine and thrust reverser panels, missile structures, fairings and covers.

Our products are used in Civil and Military Aerospace, Business Jets, GSE, UAV, Missiles and Engine applications.

Areas of expertise:

Composites

- Full composite build to print capability for flight critical components, prepreg and out of autoclave capability.
- Collaboration with customers through design for manufacture in the design of lightweight and cost-effective products, allowing OEM's freedom to create functional components at competitive costs.
- Support alternatives to traditional metallic processing to produce lightweight metallic composite hybrid items.
- Large infrastructure in place including 6 large autoclaves (largest 13m x 3.5m), ovens, clean room, finishing capabilities, assembly, NDT C scan, 4/5 axis CNC machining and trimming with a skilled and experienced workforce.

Treatments Facility.

- NADCAP and Airbus approved Special Processes capability including Tartaric, Chromic and Sulphuric acid anodising line using fully automated loading, immersion and transfer between 2.3m x 0.6m x 1.1m deep tanks.
- PFD plant with NADCAP and Airbus approval alongside wet paint, vac blast & zinc spray, and welding processes.

Metallic Detail Fabrication Facility.

- 5-Axis multi pallet CNC machining with 'lights out' and automation capability for soft and hard metals. Complimentary Turn/Mill and 3 axis capability.
- Large fabrication shop comprising of a capability of metallic details and sub-assemblies, equipment includes guillotines, press brakes, welding, forming, CNC routing and presswork all to Aerospace standards.



Contact:

Simon Smith

Business Development Director

E: simon.smith@brookhouse-aerospace.com

www.brookhouse-aerospace.com

Brookhouse Aerospace Limited

India Mill, Darwen, Lancashire.

BB3 1AD, United Kingdom

CAV Systems



Core activities:

Working alongside aircraft engineers, CAV assists in the design, testing, analysis, manufacture, integration, and approval of unique technology solutions to overcome critical safety challenges and increase the efficiency of flight. Supplier of laser drilled surfaces and parts for use on HLFC and noise attenuation products.

Year established
1942

Employee Number
115

Annual Sales
£17M

Certifications
AS/EN/JISQ 9100
Cyber Essentials / Cyber Essentials PLUS
FAA 14CFR Production Organisation Approval
Part 21 G Part 145

Contact:
Phil Hopkins
VP Business Development
p.hopkins@cav-systems.com
www.cav-systems.com

CAV SYSTEMS is a leading provider of ice protection and drag reduction technology to general aviation, commercial aerospace, and defence markets worldwide.

CAV is the only commercial manufacturer of laser micro-perforated structures for aviation drag reduction systems.

Areas of expertise:

- Lowest power, ambient temperature anti-ice protection system available on the market.
- Ability to provide parts in metallics and/or composites.
- Laser perforation in FRP for Ice Protection, HLFC or Noise Attenuation applications.
- Drill rates of up to 1,000 holes per second.
- Full manufacture from raw material to formed skin including laser drilling. Laser cutting, surface sanding, etching and forming.
- TKS is installed in over 100 different aircraft variants and is the market's highest performing in-flight ice protection system.
- Over the past 28 years, CAV has been the primary partner in 15 FAA/EASA FIKI certification programs. On all programs CAV provided airframe, propeller, and windshield ice protection.
- Between 1994 and 2024, the CAV team completed more clean sheet FIKI certification programs than any other single company /corporation in the world.

CAV Systems
Number One Industrial Estate
Consett County Durham
United Kingdom DH8 6SR



Clarendon Specialty Fasteners

Core activities

Aerospace and commercial fasteners

Year established

2001

Clarendon Specialty Fasteners (CSF) is a stocking distributor of aerospace and commercial fasteners, hardware, and associated products worldwide. CSF is an authorised distributor for many leading manufacturers, with a growing presence in all major geographic markets. The business has locations in the United Kingdom, Germany, Thailand, Mexico and the United States. CSF's core markets are within Aerospace, Defense, Space, High Performance Automotive, and Industrial sectors worldwide. CSF also provides several added value services including vendor managed services, technical support, and has an in-house manufacturing capability for the core potted insert ranges as well as small assemblies.

Customer service, on-time delivery, and quality control give Clarendon the competitive edge in the Aerospace and Commercial Fastener industries. Clarendon works with a number of leading manufacturers from within the industry for its core products whilst also having the flexibility and technical support to source items that could also support vendor reduction opportunities.



Contact:
Adeline Guibert, Business Development Manager
a.guibert@clarendonsf.com
Max Fortis, Sales Director
m.fortis@clarendonsf.com

CLOVER GROUP



Core activities

Logistics & Supply Chain Solutions

Year established

1993

Employee Number

175

Annual Sales

€47M

Certifications

ISO 9001/14001

AEO

IATA – FIATA

Approvals

Safran E&P

British MOD

Clover Group is a global logistics and compliance specialist with more than 30 years of experience in managing complex supply chains for highly regulated industries. With deep expertise in sectors such as **Aerospace, Space, Defence, and Security**, Clover Group provides tailored solutions for clients navigating strict international trade regulations.

Founded in 1993, Clover Group operates with a strong focus on **compliance, customs procedures, and secure transportation**, ensuring the safe, timely, and regulatory-compliant movement of goods. Our services include **customs brokerage, air and sea freight, warehousing, and logistics management**, all integrated with advanced technology and a global network that supports seamless operations across the UK, EU, and the US.

Clover Group is committed to addressing the unique logistical challenges posed by regulated goods, helping businesses comply with international laws while optimizing their supply chain for efficiency and sustainability.

Areas of expertise:

- AIR / SEA Freight EXPORT/IMPORT
- Warehouse & Distribution Services
- Customs Brokerage & Import/Export Compliance Services
- ITAR/EAR Compliance – EU Regulation 21-021/821
- AOG – Project Cargo
- Defence & Security Logistics
- Sustainable Logistics Solution – Carbon Footprint Smart Reporting



Contact:

Paul Lavery, Group CEO

paul.lavery@clover.group

Yacin Saadi, Vice President Europe

yacin.saadi@clover.group

Address:

Rue du Berlaimont 35, 6220 FLEURUS.

BELGIUM

CMS France – SCM Group



Solutions for

- Monobloc machining centers 3-5 axis
- CNC machining centers for large work areas
- Large Format Additive Manufacturing (LFAM)
- Thermoforming - Vacuum and pressure forming

Year established
1969

Employee Number
+4.000 people
In Italy and abroad

Annual Sales
900€ millions

Certifications
ISO 9001 : 2015

Approvals



Contact:
Cédric PEYRILLE
Sales Directeur Cms France
cpeyrille@cmsfr.fr

CMS, as a leading company specializing in the production of numerically controlled multi-axis machining centers, thermoforming machines, additive manufacturing and waterjet cutting systems, has a worldwide presence and excels in the fields of aerospace, automotive, shipbuilding, railways, architecture, etc. **Innovation** is part of CMS's DNA and has made it possible to achieve, thanks to significant investments in research and development, continuous technological growth and offers suitable solutions for the processing of advanced materials, as well as plastics, glass, stone and metals. CMS, the technology partner alongside "customer demand".

Areas of expertise :

CMS Advanced Materials Technology offers the **most exclusive and innovative solutions for machining composite materials and aluminum** in the aerospace industry. The CMS Advanced Materials Technology machinery guarantees machining precision and accuracy typical of the demands made by a highly technological sector like the aerospace industry. CMS' **experience** and **know-how** in this industry make it the **ideal partner** for the most innovative companies: by understanding the customer's process, we never fail to offer the best technological solution, guaranteeing **maximum reliability** and **top quality performance as well as patented technologies**. Recently **LFAM – Large Format Additive Manufacturing** came to complete our proposal with a top level solution for additive manufacturing.

CMS Plastic Technology produces CNC machining centers, panel saws and thermoforming machines for processing plastic materials, offering technologically advanced solutions. The brand was established thanks to the winning synergy between the technical and industrial experience in thermoforming of the long-standing company Villa, founded in 1973, and the well-established know-how of CMS in milling. Thanks to constant investments in research and innovation, CMS Plastic Technology is recognized as **a single partner for the entire process: from thermoforming to trimming, up to the production of models and molds, to guarantee maximum productivity**. CMS Plastic Technology is a leader in several sectors such as automotive, aerospace...



High speed 5-axis CNC machines for composites, aluminum, metal and systems for additive manufacturing and milling



The unique supplier of the best machines for plastic processing since 1973



WHY CHOOSE CMS MACHINING CENTERS?

- **EXPERIENCE:** over **30 years of experience** in the production of machines for the aerospace sector.
- **RELIABILITY AND EFFICIENCY:** with over hundreds machines installed and operating worldwide, **CMS**, with Ethos, Ares, Antares, Poseidon, Eidos, Kreator and now Vm30 machining centers, **is a point of reference for the aerospace industry and other sectors**.
- **MAXIMUM FLEXIBILITY :** over the years, CMS has developed a wide range of operating units. CMS offers **successful applications** for all customers looking for automation, productivity and exceptional reliability.

Denroy Limited

Core activities

Injection Moulding, Advanced Polymer Processing, Component Design & Engineering, Composite & Thermoplastic structures, Tooling Development, CAD & DFM Support, Surface Finishing & Coatings, Assembly & Sub-Assembly, Quality Assurance & Compliance, Aerospace & Defence Manufacturing

Year established

1972 – Family Owned

Employee Number

230

Annual Sales

£30 Million

Certifications

AS9100 Rev D, ISO9001, ISO14001, ISO27001, ISO45001, Cyber Essentials +, APQP, SC21 Gold, Aero Excellence Silver

Approvals

Eurofighter Typhoon
Hawk, Tornado, A400M
Boeing 737, 767, 777X 787,
Bombardier Global, Airbus A220,
A320 family, A350, A380

Contact:

Peter Girvan
Business Development Manager
Email: p.girvan@denroy.com
Mobile: +447583097488

Company Introduction

Denroy is a trusted manufacturer of high-performance injection moulded components, with a strong focus on advanced engineering thermoplastics. Established in 1972 and family-owned, the company operates from two state-of-the-art facilities in Northern Ireland, equipped with 41 injection moulding machines ranging from 5 to 900 tonnes.

We support a global customer base across the aerospace and defence sectors, supplying precision components for mission-critical platforms. Our reputation is built on technical excellence, long-standing partnerships, and a commitment to innovation. Denroy is the only company worldwide to achieve Aero Excellence Silver, and we maintain a robust quality framework with certifications including AS9100 Rev D, SC21 Gold, Cyber Essentials Plus, and multiple ISO standards. Our dedicated R&T team and APQP-led approach ensure we remain a forward-thinking partner in polymer technology.

Core Areas of Expertise

- High-Performance Polymers - Deep expertise in processing advanced thermoplastics such as PEEK, PEI, PPS, and materials with flame-retardant, ESD-safe, and EMI-shielding properties.
- Complex Moulding Capabilities - Full in-house capability for precision injection moulding, including overmoulding, twin-shot, and complex geometries tailored to demanding applications.
- Lightweight Structural Design - Development of thermoplastic and composite components that offer significant weight savings without compromising mechanical performance.
- Integrated Engineering Support - End-to-end design services including DFM, GD&T, jig and fixture design, and CAD modelling using CATIA, CREO, SolidWorks, and Powershape.
- Specialist Finishing & Processing - In-house capabilities for coatings, sealants, machining, structural paint application, and post-moulding operations to meet stringent industry standards.



denroy



DYNAMIC Aerospace Fabrications



Core activities:

5-axis and 6-axis laser
3,4 and 5-axis Machining
Hot and Cold Forming
Resistance and Fusion Welding
Flatbed Laser
Quality Testing, Inspection and
Measurement.

Year established

2019

Employee number

93

Annual sales

£12M

Certifications

AS9100
ISO14001
ISO45001
CYBER Essentials

NADCAP

Non-Conventional Machining
Welding
NDT
Heat-Treating
Chemical Processing

Approvals

Rolls Royce plc
Rolls Royce Deutschland
ITP
TATA
SIEMENS
MOOG
MTU
FACC

Dynamic Aerospace Fabrications supplies complex, high-precision fabricated and machined metal parts and assemblies to market leading companies in the aerospace industry. The company is committed to providing outstanding quality and service working closely with customers to establish long-term partnerships.

With origins going back to 1937 and employing over 100 people in its 45,000 square foot facility, Dynamic Aerospace Fabrications is one of the UK's finest precision machined fabrication companies. It offers the full range of subcontract engineering technologies including 6-axis laser cutting, 3-axis, 4-axis and 5-axis CNC milling, CNC turning, hot and cold forming, resistance and fusion welding, and heat treatment from its site in Castle Donington, near Derby.

Dynamic Aerospace Fabrications Ltd. is part of the Dynamic Aerospace and Defence group. The Dynamic Group is a privately-owned business with its main headquarters in Michigan, USA. Dynamic Aerospace Fabrications Ltd joins Dynamic's existing portfolio of companies based both in the mid-west US and in the UK, and having an established reputation, specialising in supplying precision metal components for the aerospace, defence, automotive and rail sectors.

Areas of expertise:

- Laser Cutting – 2D Sheet & 3D Shapes
- Aerospace Metal Working
- Welding Aerospace
- CNC Milling and CNC Turning
- Quality Testing, Inspection and Measurement

<https://dynamicafabs.com/about/corporate-video/>



Contact:
Eamon Lyons
Business Development Manager
E: elyons@dynamicfabs.co.uk
www.dynamicafabs.com

Dynamic Aerospace Fabrications
Sills Road, Willow Farm Business Park
Castle Donington
Derby – DE742US - UK

FARSOUND

“The Aero Engine Supplier of Choice”



Core activities:

Commercial Engine MRO
Distribution
Supply Chain Management &
Services

Year established

1986

Employee number

110 (Group)

Annual sales

\$90 M (Group)

Certifications

EN9120 ASA-100 FAA AC 00-56
ISO14001

Farsound Address:

Unit 4 London Brentwood Commercial
Park, Tilbury Road,
Brentwood, Essex,
CM 13 3LR

Contact:

Simon Mariner - Group Head of Business Development

E: simon.mariner@farsound.com

M: +44 7703 734573

Contact:

Marcus Plummer - Group Head of Procurement

E: marcus.plummer@farsound.com

M: +44 7715 015875

Headquartered in Brentwood, Essex, UK, **Farsound** has over 35 years of experience as a global supply chain partner primarily focused on the supply of aero engine fasteners. Offering a bespoke range of products, tailored services, and leading-edge delivery solutions makes Farsound a natural choice for its customers.

At Farsound we believe in thinking differently and giving freedom of choice to customers, suppliers and our employees. These principles ensure we strive for excellence in a dynamic and increasingly challenging environment. Our service standards are paramount; we do what we say we are going to do and will always seek to delight our customer- whatever the time and wherever they are located.

Farsound is wholly owned by AGIC Capital, a growth-orientated European-Asian private equity firm. AGIC actively invest in companies with differentiated and innovative solutions and technologies that have market leadership potential and the ambition to scale internationally.

Areas of expertise:

According to the specific needs of the customer, Farsound can provide innovative services including:

- Procurement consolidation
- Consignment Kanban & Direct Line Feed (DLF) solutions
- Kitting Solutions
- Contract Scheduling and Long-Term Agreements (LTA)
- Vendor Managed Inventory (VMI)



<https://www.farsound.com/>

Ford Aerospace



Core activities

Year established
1910

Employee Number
93

Annual Sales
£7.4m

Certifications
ITAR Approval
AS/EN/JISQ 9100
ISO 9001
Cyber Essentials
JOSCAR Registered

Approvals inc:
Airbus
BAE Systems
COMAC
Honeywell
Leonardo
Moog
Safran

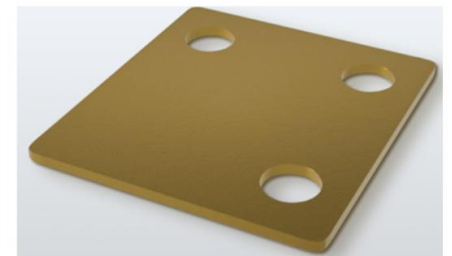
Introduction:

Ford Aerospace Limited provides a first-class, manufacturing and engineering service to a broad range of customers, specialising in the machining and pressing of components and assemblies for the aerospace, automotive, defence, space and related high-technology industries.

In addition, the company provides a range of adjustable and peelable laminated shim products which often provide a more cost effective and superior solution to using shim sets or ground shims. Its portfolio includes surface and edge-bonded parts, in metallic and non-metallic materials, with a fully customisable service in thickness and number of laminations including hybrid of plate and laminations. The company offers both make to print and industry standard ranges in quantities to suit customer requirements. In 2023, Ford Aerospace became a member of the [SPIROL](#) group, the global manufacturer of engineered fasteners, disc springs, shims, fastener installation machines and parts feeding equipment producing over 2 billion components a year.

Areas of expertise:

- Product Manufacturing
- Solid, hybrid and laminated shims for effective and low-cost gap and tolerance management
- CNC machined and turned parts including critical and safety critical parts and assemblies
- Low volume, high quality custom-made to customer specifications
- Exceptional quality and service levels.



Contact:

Jakub Ptacnik, Sales Application Specialist
E: jakub.ptacnik@ford-aerospace.com
ford-aerospace.com

East Side, Tyne Dock,
South Shields, Tyne & Wear,
NE33 5ST, UK

Evropská 2588/33a
160 00 Praha 6 - Dejvice
Czech Republic

Gardner AEROSPACE



Core Activities

Aerospace Detail Parts for
Aerostructures and Equipment

Year established

1998

Employee Number

2,000

Annual Sales

\$ 250M

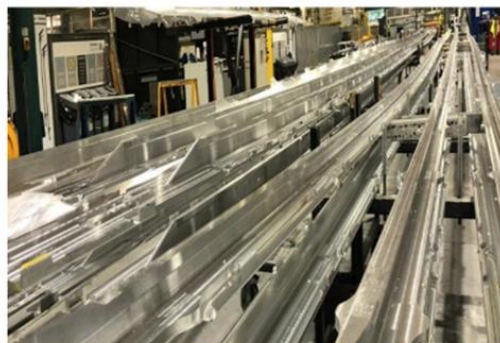
Certifications

AS9100
ISO9001
ISO14001
NADCAP

Approvals

numerous industry approvals
incl. EASA Part-21G and Part-
145.

- Founded in 1998 (independent since 2003), Gardner Aerospace is a leading international **manufacturer of metallic aerospace detail parts**: machined parts and fabrications, simple to highly complex, small to very large with substantial assembly capabilities.
- Gardner Aerospace produces parts ranging all sizes (from ¼ inch to 26 meters), and assemblies with different level of complexity (from 5 to 750 components) for various **aerostructures (wings, fuselage, cabin, cockpit)** and some **equipment applications** (engine, landing gear).
- The company serves aerospace **OEMs** and **tier-1 suppliers** such as Airbus (largest client), Gulfstream, GKN, Spirit, Mubea, and Safran. Gardner Aerospace is well positioned on the **A320**, and the **A350 program** and supports Airbus on various other programs including A220. Gardner Aerospace is an Airbus D2P certified partner (latest renewal in 2022) and an Airbus Supplier Council member.
- An **experienced and diverse management team** leads about 2,000 people in 9 production sites: 3 in the **UK**, 1 in **France**, 3 in **Poland**, 1 in **India** and 1 in **China**.



Contact:

info@gardner-aerospace.com

Gardner Aerospace
9 Victory Park, Victory Road
DE24 8ZF Derby, UK

Core Activities

Develop, build and supply an extensive range of advanced aerospace systems, components and technologies for use in aircraft, ranging from helicopters and business jets to the most used single-aisle aircraft and the largest passenger airliners in the world. Market leader in aerostructures, engine systems, transparencies and wiring systems.

Year established
1759

Employee Number
15 000

Annual Sales
£ 2,5 B – Aerospace Division

Certifications & Approvals
Large range

Contact
T: +44 (0)1527 517 715
F: +44 (0)1527 517 700
W: <http://www.gkngroup.com/aerospace>

GKN Aerospace is one of the world's largest independent first tier suppliers to the global aviation industry.

With over 100 years aerospace experience, we harness our considerable knowledge and advanced manufacturing technologies to supply high-value, integrated assemblies in both metallic and composite materials. We employ approximately 15,000 people in more than 38 locations in 12 countries across three continents.

Areas of expertise:

- Advanced manufacturing - High rate processing, Flexible manufacturing, Energy efficient system
- Low-cost solutions - High performance aerostructures, Improved performance, Multi- functional structures
- Integrated structures - High performance engine structures, Weight optimized structures, Performance improvement
- Environmental technologies - High performance transparencies, Improved stealth capabilities, Improved optical characteristics, Improved passenger environment

Civil
32%¹



Engines
34%



Defence
34%



Mission: Be the most TRUSTED and SUSTAINABLE partner in the sky

Hyde Aero Products Ltd



Hyde Aero Products
A Hyde Group Holdings Company

Core activities

Integrated design and manufacture specialist

Precision manufacture of complex components in soft, hard and exotic materials

Active in aerospace, nuclear, automotive, defence, space, marine and scientific sectors.

Rapid integrated product teams

Year established

1968

Employee Number

600

Annual Sales

\$112M

Certifications

AS/EN/JISQ 9100:2018 Rev D

ISO 9001:2015

BS EN ISO 14001:2015

NADCAP approvals held for chemical processing, heat treatment, welding, and NDT.

Approvals

Approved for production deployment for global aerospace OEMs.

Designer and manufacturer of aerospace structural components and detailed parts

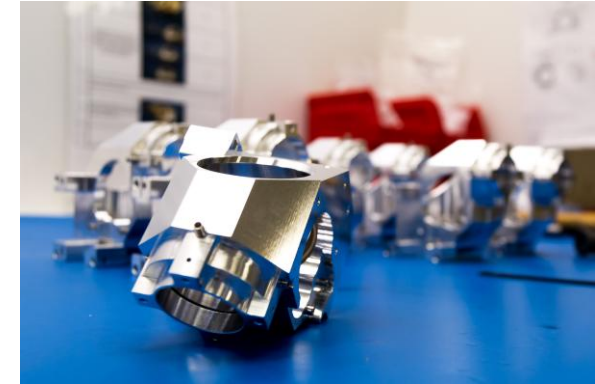
One of Europe's leading engineering organisations, the **Hyde Group** has been delivering design and manufacturing solutions for over 50 years, serving clients across the globe. We provide engineering services for the design, manufacture and finish of complex components and integrated structural components, tooling and testing solutions and urgent operational support. We support clients in the safety-critical industry market sectors of aerospace, defence, nuclear and life sciences and we cover long-term strategic support through to rapid-response AOG requirements.

- Recognised specialists in the high precision manufacture of complex aerospace components - fabrication and welding, thread rolling, assembly, inspection, testing and surface treatment.
- Strategic, tactical, AOG – we're one of the UK's largest aerospace engineering specialists with additional capacity at our overseas partners.
- Established in 1968, privately owned with industry-leading financial strength and operating a strong reinvestment programme.
- Our 20+ Group facilities can provide a fully integrated turnkey solutions and niche specialist services – all from one supplier.
- Committed to environmental protection, sustainability and net-zero operations (UN Global Compact signatory, ISO14001), and a resolute supporter of apprenticeships and encouraging participation of young engineers from our local area

Areas of expertise:

- High precision machining, turning and thread rolling
- Fabrication, welding and assembly
- Coatings and treatments (including SurTec 650)
- Additive Layer Manufacturing (ALM)

Hyde Aero Products Limited
Tudor Works, Ashton Street, Dukinfield,
Cheshire, SK16 4RR, UK



Contact:
Anthony Hammond
Divisional Managing Director (Joint)
ahammond@hydeaero.co.uk
www.hydegroupp.com

Core activities:

Chemical Management Services
Kitting Services
Quality Management
Vendor Managed Inventory
Composite Management
3PL & 4PL Services

Aerospace Products

Engines components
Systems components
Airframe components
Aerospace chemicals
Composite materials

End Markets

Commercial Aerospace
Defence
Industrial
Pharmaceutical

Annual Sales

\$2.4B

7 000 suppliers
8 400 customers
649 000+ SKUs

We reduce complexity and increase reliability so our customers can deliver mission-critical solutions that improve our world.

INCORA is the world's leading independent distributor and provider of comprehensive supply chain management services to the global aerospace industry. Our services range from traditional distribution to the management of supplier relationships, quality assurance, kitting, just-in-time delivery, chemical management services, third-party logistics or fourth-party logistics and point-of-use inventory management. We offer one of the world's broadest portfolios of aerospace products comprised of 649,000 active SKUs, including C-class hardware, chemicals, electronic products, bearings, tools, and machined parts.

During our 60+ years of operation, we have grown to serve more than 8,400+ customers with global workforce operating across 68+ locations worldwide.

Areas of expertise:

Aircraft Systems Served

- Engine & Engine Systems
- Hydraulic Units
- Actuation Systems
- Wheels and Brakes
- Landing Gear
- Aircraft Airframe & Aircraft Exterior



J&M Products (U.K), Ltd



Core activities
Line Support Clamps
Wire Harnesses
De-Icing components
Contract Manufacturing
Machined Parts

Year established
1963

Employee Number
115

Annual Sales

Certifications
AS9100
IPC/WHMA-A-620
J-STD-001

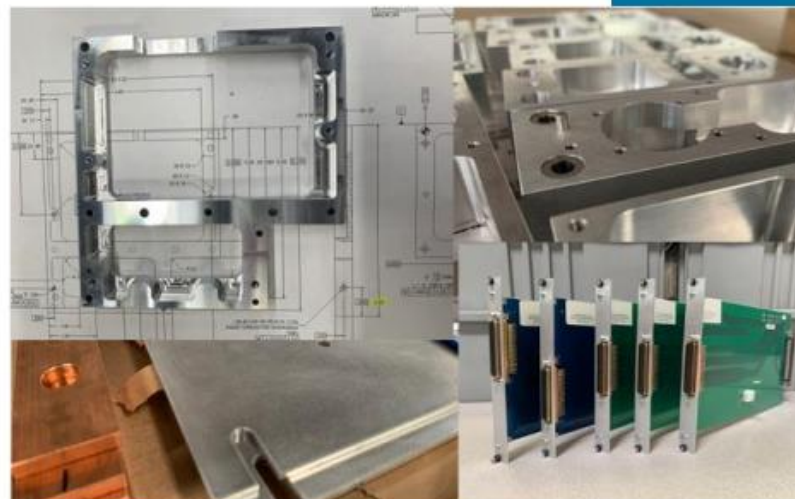
Approvals
- Boeing
- Lockheed
- JCP Certification
- ITAR

Introduction:

J&M Products (Headquarters in San Fernando, California) is a parts manufacturer specializing in line support clamps, electrical wire harness assemblies, de-icing solutions, and precision-machined parts for the aerospace and defense industries. With over 60 years of experience, J&M is AS9100 and ISO9001 certified, including NADCAP compliant processes, trusted by major aircraft OEMs for consistent quality and on-time delivery. Our products are designed to meet demanding specifications and are available in a wide range of aerospace and military-grade materials—many built to perform reliably in high-temperature and vibration-sensitive applications.

Areas of expertise:

- Lines Support Clamps
- Wire Harness Assemblies
- De-Icing Solutions
- Machined Parts up to 5-axis
- Contract Manufacturing and Fabrication



Contact:
Tony Green
Marketing Director
Email: Tgreen@JMProducts.com

MAYCAST-NOKES

Maycast-Nokes
Precision Engineering Limited

Core Activities

Investment / Lost Wax Castings
Precision Sand Castings
Gravity Die Castings
CNC Machining

Year established

1969

Employee Number

118

Annual Sales

£8.4M

Certifications

NADCAP NDT (X-Ray & PFD)
NADCAP Heat Treatment

Approvals

ISO9001:2015
AS9100 REV D

Maycast-Nokes is a precision engineering company manufacturing castings by three different techniques – investment/lost wax, precision sand and gravity die casting. The foundries are supported by extensive in-house facilities which include heat treatment, metallurgical laboratory, non-destructive testing (FPI/X Ray) and a pattern shop & tool room.

In addition to these foundries, we have a comprehensive CNC machine shop with simultaneous 5-axis machining capabilities and temperature-controlled inspection department.

Areas of expertise:

- Investment/Lost wax casting
- Precision sand casting
- Gravity die casting
- CNC Machining
- Rapid Prototyping
- Radiography
- Fluorescent Penetrant Inspection (FPI)
- Heat Treatment
- Pattern making



Contact:

Dave Blower - dblowner@maycast.co.uk

Simon Gill - sgill@maycast.co.uk

Paul Raby – praby@maycast.co.uk

Maycast-Nokes Precision
Engineering Ltd.,
Factory Lane West,
Halstead, Essex
CO9 1EX, United Kingdom.

W: www.maycast.co.uk

Midland Aerospace Ltd



Founded – 1995

Calder Group – 2008 to present

Employee Numbers – 90

Turnover - £150m (Group)

Exports - +75% of sales

Sector - Commercial Aerospace

Primary customers:

- AIRBUS
- ST Engineering

Certifications:

- AS9100 rev D
- CAA Part 21g
- NADCAP Chemical Processing
- NADCAP Heat Treatment
- NADCAP NDT

Customers:

- Magellan
- Parker – Meggitt
- BWT Senior Aerospace
- Trelleborg
- L3 Harris
- Amongst others

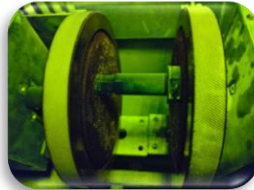
Awards:

Kings Award for Enterprise in
International Trade
MAKEUK – Regional Winner in
Business Growth and Strategy

Midland Aerospace offers a comprehensive range of services, from its state-of-the-art facility located in Nottinghamshire, United Kingdom, holding several OEM accreditations and a Tier 1 supplier to **AIRBUS** and **ST Engineering**, supporting a global distribution network in aftermarket spares, repairs and passenger to freight conversion across a range of commercial aircrafts.

Core competencies of Midland Aerospace include:

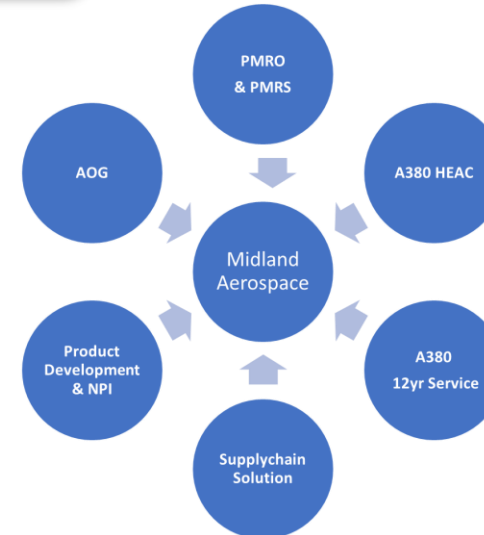
- Build to print of complex components, assemblies and sub-assemblies
- Machining and Fabrication
- Surface Technologies
- Heat Treatment
- Non-Destructive Testing



Types Of Products



Customer Support



Core activities of Midland Aerospace include:

- 5-Axis Mill Turn
- 5-Axis Milling
- 3-Axis Milling
- Multi-Axis Turning
- Fabrication
- Assembly



Contact: Gary Roberts – Managing Director

E: enquiries@midlandaerospace.com

W: www.midlandaerospace.com



MSM aerospace fabricators



Core Activities

Manufacture and repair of complex sheet metal components and assemblies
Engine and nacelle fabrications
ECS, anti-ice and bleed air ducts and components
Ozone converters & heat exchanger headers
Leading edge & nose rib pressings
EASA MRO of intakes, exhausts and ducts

Year established

1937

Employee Number

60

Annual Sales

£10M

Certifications

AS9100
Nadcap
EASA145

Approvals

Airbus, Rolls-Royce, Safran, GKN
Aerospace, Collins, Honeywell,
BAE Systems, Liebherr,
Goodrich, Meggitt, Eaton.

MSM aerospace fabricators is a leading SME manufacturer specialising in complex forming and welding of high temperature metals.

MSM has an 85 year heritage in the manufacture and repair of aerospace components for engine, nacelle, exhaust and thermal systems applications.

Areas of expertise:

- Hydroforming of sheet metal
- Rollforming of sheet metal, cones and tubes
- Bulgeforming of tubes and cones up to 1m dia.
- 5 axis laser profiling
- TiG, auto & resistance welding
- Laser welding
- VTL and CNC machining
- NDT and pressure testing
- CMM laser scanning
- CAD sheet metal forming simulation
- EASA145 MRO organisation



Contact:

Michael Pedley
Chief Executive Officer
E: mp@msm-aero.com
W: www.msm-aero.com

MSM aerospace fabricators
Spring Vale Works
Middleton
Manchester
M24 2HS

Core Activities

Precision Machining
Processing and Surface
Treatments & Finished Paint
Assembly & Testing
Fabrication & Welding
Machined Fabrications
Heavy Fabrication Supply Chain
Integration
Design & Reverse Engineering
MRO

Year established

2003

Employee Number

500

Annual Sales

\$80M

Certifications

ISO 9001, AS9100, ISO1400,
FAR145/EASA145, CAA Part 145
& 21
NADCAP for special processes

Approvals

Airbus, Airbus D&S, Boeing,
Rolls Royce, GE Aviation,
Lockheed Martin, Bombardier,
BAE Systems, Safran, GKN
Aerospace, Siemens, Raytheon,
Parker Meggitt, Ametek, Spirit
Aerosystems, Moog Aerospace,
Eaton Aerospace, Babcock

Nasmyth provides a complete, cutting-edge manufacturing service, supplying multi axis machined and turned components, complex fabricated details, machined/ fabricated assemblies, and surface treatment finishing, including finish paint.

As a strategic manufacturing partner, our portfolio also includes manufacture of fuel pipe and air duct components using our innovative Solid Machining Solutions “SMS”, and mechanical/electronic assembly and testing. We continually develop our offering with an adaptive approach to new technologies and markets and can provide “best cost” solutions in Asia.

These world-class engineering solutions are supplied to the Space, Air, Land and Sea, Power-Gen platforms within the World’s leading Defence, Aerospace, Space Markets,

Headquartered in the UK, our business has manufacturing facilities and local offices in the UK and India.

Areas of expertise:

- Precision Machining
- Solid Machining Solutions including Pipe, Duct and Fuel Systems
- Cast and Forging Casting Conversions
- Processing and Surface Treatments including paint finishing
- Assembly and Testing
- Fabrication & Welding
- Machined Fabrications
- Heavy Fabrications
- Design & Reverse Engineering
- Maintenance, Repair and Overhaul
- Supply Chain Integration
- Best Cost Manufacture in India
- Best Cost Engineering Support
- CAD sheet metal forming simulation
- EASA145 MRO organisation



Core Activities

Design
Manufacturing
Testing and Qualification
Maintenance and Repair

Year established

1924

Employee Number

3 000+

Annual Sales

\$900M

Certifications

NADCAP
SAE AS9100:2001
ANSI/ISO/ASQ Q9001-2000
AS7114 Non-destructive Testing
AS7108 Chemical Processing
FAA-PMA
US Gov't DCMA

Approvals

FAA
EASA
CAA

Founded in 1924, **LORD Corporation** is a diversified technology and manufacturing company commercializing highly reliable motion management devices and systems to address noise and vibration issues

Part of Parker organization since 2019

Areas of expertise:

- Motion and vibration control technologies
- Flight critical, dynamic rotor components: Spherical bearings, frequency adaptors (Dampers)
- Electro-Mechanical solutions
- Sensing systems
- Engine & APU mounts
- Equipment isolators

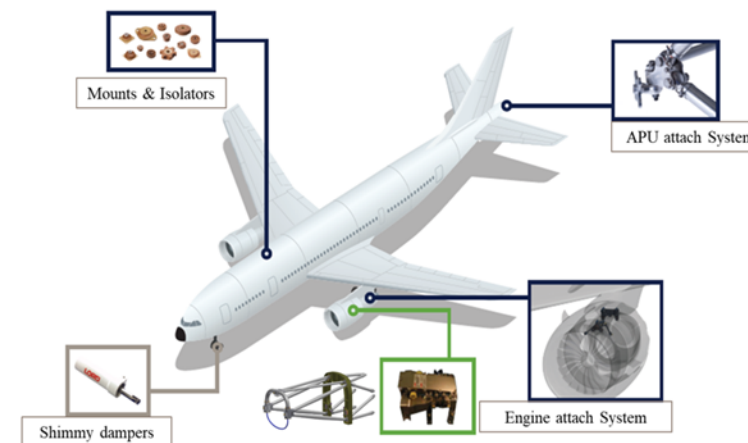
h/c rotor dynamic parts



Circular Force Generator



Fixed Wing Nose-to-Tail Products



Parker Lord Noise, Vibration & Harshness Division is the best-in-class provider of customized vibration, motion management solutions serving primarily aerospace end-market. Our market competitiveness and growth results from a culture of engaged people and a premier customer experience.

Contact:

Christophe Ménard
EMEA Aerospace sales Director
E: christophe.menard@parker.com

Parker Lord
330 Allée des Hêtres (Hall D)
69760 LIMONEST
France

Perryman Company– Titanium Producer



Perryman company

Core activities

Titanium raw material producer: ingot, billet, bar, coil, additive wire, shaped product, slab and block

Year established

1988 – Family owned

Employee Number

780

Certifications

AS9100 rev D
ISO 9001:2015
NADCAP Laboratory
NADCAP NDT
ISO 14001:2015

Approvals

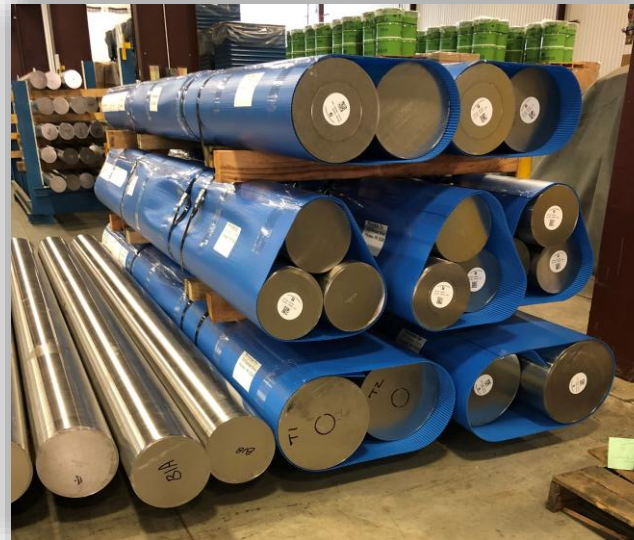
Safran CAFM-10
Safran Lab & NDT approvals
Pratt & Whitney LCS
Collins Aerospace – AMS 4928
Boeing D1-4426
Airbus 5453 (6 mm to 48 mm)
Airbus Lab & NDT approvals

Perryman Company, founded in 1988 and headquartered in Houston, Pennsylvania, USA, is a fully integrated global leader in speciality titanium products, including ingots, billets, bar, wire, additive wire, shaped products, blocks, and slabs for the aerospace, medical, and defence markets.

Perryman Company is known for its commitment to innovation, quality and a vertically integrated melt-to-finish process supported by multiple manufacturing campuses in Pennsylvania and sales offices worldwide.

Areas of expertise:

- Melting of titanium **ingots** grades Ti6Al/4V, Ti6Al/4VELi, Ti3Al/2.5V, TiCP grades, Ti6Al/7Nb, Beta C
- **Bars and billets** from 3 mm to 457 mm
- **Coil**
- **Additive wire**
- **Shaped products**
- **Large blocks, rectangles, slabs**



Contact:

Daniel Barber

Managing Director, Perryman Europe

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W: www.perrymanco.com

Core Activities
Semiconductors

Year Founded
1981

The Semiconductor Lifecycle Solution®

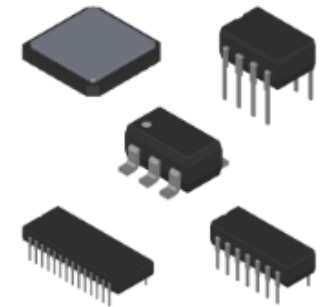
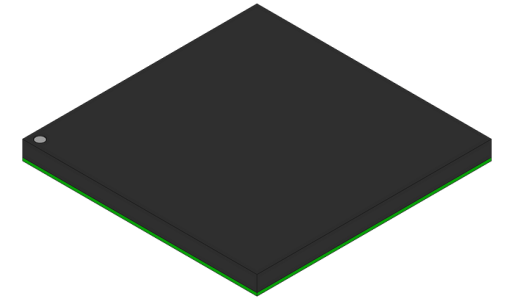
Rochester Electronics is the world's largest continuous source of semiconductors—100% Authorized by over 70 leading semiconductor manufacturers.

As an original manufacturer stocking distributor, Rochester has over 15 billion devices in stock encompassing more than 200,000-part numbers, providing the world's most extensive range of end-of-life (EOL) semiconductors and broadest range of active semiconductors.

As a licensed semiconductor manufacturer, Rochester has manufactured over 20,000 device types. With over 12 billion die in stock, Rochester has the capability to manufacture over 70,000 device types.

Rochester offers a full range of manufacturing services including Design, Wafer Processing, Assembly, Test, Reliability, and IP Archiving providing single solutions through to full turnkey manufacturing, enabling faster time-to-market.

Rochester is the Semiconductor Lifecycle Solution. No other company compares to the breadth of Rochester's product selection, value-added services, and manufacturing solutions.



ROLLS-ROYCE



Core Activities

Provide services and expertise to Airbus across their product line

Year established

1993 (Toulouse)

Employee Number

70 (Toulouse)

Annual Sales

11M€ (Toulouse)

Certifications

EN9100

Approvals

Part21 SubPartG

Pioneering the power that matters

Rolls-Royce pioneers cutting-edge technologies that deliver the cleanest, safest and most competitive solutions to meet our planet's vital power needs.

With the digital revolution blurring the boundaries between our physical products and the services we provide, we see a future where our engines are connected, contextually aware and even comprehending. A future where we design and test engines digitally, service them remotely and manage them through their digital twin. A future where, once again, we are pioneering the power that matters, just like we have throughout our history.

Rolls-Royce Civil Aerospace is a major manufacturer of aero engines for the large commercial aircraft, regional jet and business aviation markets.

The business uses its engineering expertise, in-depth knowledge and capabilities to provide through-life support solutions for its customers, who operate 15 400 Rolls-Royce engines on 35 aircraft types.

Areas of expertise:

Around 200 Trent turbofans are delivered by Rolls-Royce to Airbus in Toulouse every year. The highly-capable team in Toulouse specialises in:

- Aircraft development support – ensuring engine development supports the requirements of new aircraft programmes.
- Sales and Marketing – co-ordinating activity with our key customer, Airbus, ensuring engines are sold to airlines worldwide.
- Engine delivery – working with partners in Toulouse to ensure high quality engines are delivered on time.
- Aircraft delivery - to support the Airbus production process in order to deliver aircraft on target



Contact:
Christophe MOLUS
Senior Vice President – Airbus & RRTS Director
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Rolls-Royce Technical Support SARL
46 avenue Jean Monnet
31770 Colomiers
France

SENIOR Aerospace



Core Activities

Fluid systems
Composite (Air conditioning)
Metal (EBU, Bleed, Hydraulic,
Fuel, Drain, Water, Hydrogen)

Structure

Engine & Nacelle component
(Hard metal large dimension)
Aero structure parts
(Wing, Fuselage, Pylon, Seats)

Employee Number

26 operations
12 countries
6500 employees

Annual Sales

£800M

Approvals

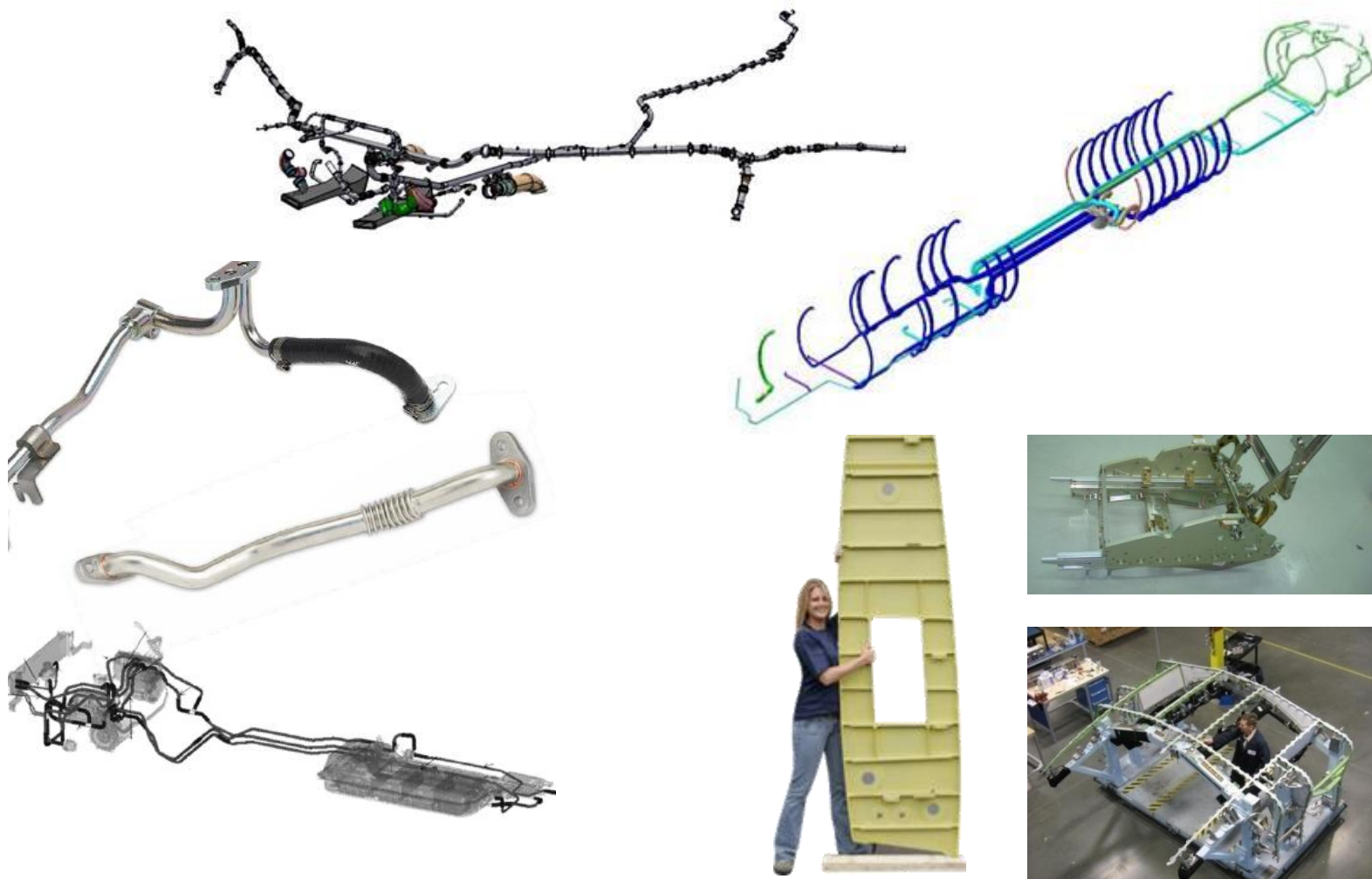
All main Tier 1

Empowerment of autonomous, collaborative operations with an absolute commitment to safety, ethics and talent development.

To be a trusted and collaborative high value-added engineering and manufacturing company producing sustainable growth

Areas of expertise:

- EBU & Bleed ducting
- Air conditioning ducting
- Hydrogen
- Design, testing and manufacturing
- Fuel Cell
- Detail parts hard, soft, short, long
- Assemblies
- Surface treatment
- 3D Print plastic
- 3D print metal
- Heat exchanger
- Fittings



Core Activities

Large Bore Tube Bending
Pipe Assemblies
Ducting
Fabrications
Sheet Details
Sub-Assemblies
Precision Machining
Specialist Fasteners
Tooling
Polishing & Finishing
NPI (New Product Introduction)
Processing & Surface Treatments

Year Established

2004

Employee Number

475

Annual Sales

\$60m

Certifications

ISO 9001, AS9100 Rev D, ISO 14001, ISO 18001, Nadcap Accreditation for Welding, Brazing, Heat Treatment, X-Ray, Dye Penetrant Inspection & Conventional Machining

Approvals

Airbus, Safran, Rolls-Royce, Collins Aerospace, BAE Systems, Bombardier, GKN and many more...

Introduction:

Sigma manufactures rigid pipes up to 150mm diameter including 1D bends across all materials on our multi-stack all electric benders, ducting of various sizes, fabrications, sub-assemblies, sheet details and machined parts from a full range of metallic materials for the Airframe, Power & Systems and Services sectors at our facilities in the UK and China. We offer Nadcap accredited supporting services such as welding, surface treatments, NDT, machining, specialist finishing, and we have the capability to manufacture our own tooling.

With our dedicated NPI team, Sigma engineer new products and ensure fast-make delivery to the aircraft. Cross-site customer approvals mean we can provide an internal dual-source capability supported by our vertically integrated supply chain.

Areas of expertise:

- Tube bending up to 150mm diameter
- Rigid Pipe Assemblies & Ducting
- Complex forming & welding
- Fabrication & Sheet Details
- Sub-Assemblies
- Precision Machining
- Processing and Surface Treatments
- Polishing & Finishing
- Tooling
- NPI, Prototyping & Reverse Engineering
- Using Soft & Hard Metals
- Supply Chain Integration
- Low-cost Manufacture



PIPE ASSEMBLIES



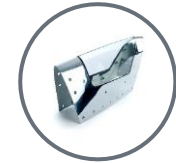
DUCTING



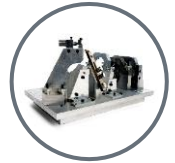
FABRICATIONS



SHEET DETAILS



SUB-ASSEMBLIES



FIXTURES



MACHINED
DETAILS



FASTENERS



FINISHING

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Mark Lambert
Business Development Director
E: mark.lambert@sigma-aero.group

8 Alan Bray Close,
Dodwells Bridge Industrial Estate,
Hinckley, Leicestershire, LE10 3BP, UK.
www.sigma-aero.group

Core Activities

Major manufacturer of precision tight tolerance machined rings to the aero-engine market.

Facilities comprise 10,000 m2 machine shop

Year Established
1939

Employee Number
120

Annual Sales
£20m

Certifications & Approvals

BS-EN ISO9001 / AS9100 Rev D
ISO13001 compliant

NADCAP Non-destructive Testing
- 24 month merit approval
NADCAP Non-conventional
Machining (EDM) - 24 month
merit approval
Customer Specific Approvals

Silcoms Ltd is the United Kingdom's leading supplier, by value and volume, of machined rings to the aero engine industry. The company manufactures rings, casings, seals, shrouds and segments for customers in Europe, Asia and North America, including Rolls-Royce, Kawasaki, and Siemens.

Specialist in producing complex rings from nickel, titanium, stainless steel, and aluminium. The company's core competence is for components in the size range 150mm diameter to 2000mm diameter. Silcoms offers a complete service including, design and procurement of forgings, kitting and NADCAP approved, treatments and sub-tiers

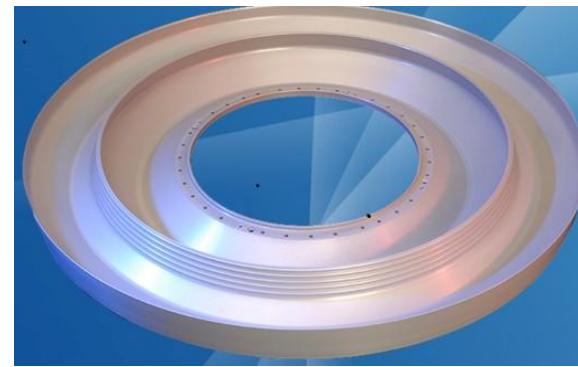
Areas of expertise:

- Manufacture a wide portfolio of products
- Kitting - including purchased items, full accountability for supply chain
- Wide ranging capability, highly skilled flexible workforce.
- Legacy and low volume as well as serial production.
- Ability to create surge capacity
- Will invest in new capital equipment and provide bespoke turnkey solutions.
- Able to machine all types of aerospace alloys.
- Extensive network of "special process" suppliers
- Proven 'Design for manufacture' expertise.
- Design of forgings - close to form leading to customer cost savings at early stages.
- Responsive and agile; short lead times and fast make capability.

Large Diameter Thin Wall Ring



Rotating & Static Seals



Honeycomb Seals & Shrouds



Spectrum Technologies



Core activities:

Manufacture of Laser Wire Marking Machines
Manufacture of Laser Wire Stripping machines
Full global service and support

Year established

1989

Employee Number

74 worldwide

Annual Sales:

£11m

Certifications

ISO9001:2015
ISO14001
SAE AS 5649
ASD EN4650

Approvals:

Airbus
Boeing

Introduction:

Spectrum Technologies is the leading global specialist supplier of laser wire processing solutions to the Aerospace sector. Spectrum pioneered laser wire marking over thirty years ago and continues to be involved in setting Aerospace standards, with machines in service at all major primes and their suppliers across the world, processing wire at up to 60 metres per minute.

In the varied field of wire insulation removal, Spectrum also manufactures a range of specialised machines that will cleanly strip cables without damaging the conductor. We also manufacture combined machines to mark, strip and cut cables to length in one process.

A privately owned company, with its HQ in Bridgend, Wales and sales & service offices in Texas, Shanghai and India, Spectrum offers professional expertise in a specialised and safety-critical field which extends also to automotive, medical and industrial customers.

Areas of expertise:

Manufacture of high-volume (aircraft manufacturer) to desk-top (MRO) laser wire marking machines & service

Manufacture of laser wire stripping machines & service

Wire Processing Service (Job Shop)



Contact:

Phil Ripley – EMEA Sales Manager
pripley@spectrumtech.com
www.spectrumtech.com
+44 7425 795815

Address:

Spectrum Technologies Ltd,
Western Avenue, Bridgend CF31 3RT UK

South West Metal Finishing Ltd

Surface Treatments:

- Electroplating
- Anodising
- Paint
- NDT

Year established:
1931

4 sites based in the South West.

Number of employees:
195

Annual Sales 2023/24:
£11m

Certifications:

- AS9100
- AS14001
- F4N – Fit for Nuclear
- NADCAP at 3 sites:
Chemical Processing
NDT
Paint
- SC21
- Cyber Essentials,
NetZero

Approvals:

- Airbus
- Boeing
- Eaton
- Leonardo
- Rolls Royce
- Safran
- Martin Baker

SWMF Ltd are a world leading surface coating and technology group of companies.

We supply to the defence, aerospace, automotive and original equipment manufacturing sectors. You can depend on our skills, expertise and quality, to deliver to your specific requirements.

With 4 sites in the group, 3 of them being NADCAP accredited, SWMF are the partner of choice when it comes to surface treatments.

Surface treatments carried out:

- Zinc Nickel,
- Electroless Nickel
- Copper,
- Silver
- Tribomet (under license from Linde)
- Cadmium,
- Hard Chrome
- Anodic conversion coatings:
- Chromic,
- Sulphuric
- Hard Anodise, Hard Anodise + PTFE
- TSA,
- PSA
- NDT: FPI, MPI & Acid Etch.
- Almbrite™
- AnoTef-HA™
- Aerospace and Defence Painting
- DFL



<https://youtu.be/IQG3sR9Xd9E>

Contact:

Sean Hammond – Group Director of Sales & Marketing
Email: seanh@swmf.co.uk

Address: Head office

SWMF Ltd, Alphinbrook Rd, Marsh Barton
Exeter. EX2 8TJ
Tel: 00 44 (0)1392 258234

TATA Technologies

TATA TECHNOLOGIES

Core Activities

Electrical System Installation Design
Mechanical System Installation Design
Structures stress analysis.
In service support
MRO management
Robotics Systems design and installation for industrial sites
Jigs and tools design and installation for industrial sites
Electrification
Manufacturing Engineering Business Modeling
Digital Transformation
Digital Enterprise Solutions
Embedded software

Year Established

1989

Employee Number

12 000 Innovative professionals

Annual Sales

Approx 500MUSD

Certifications

ISO 9001:2015
AS 9100D
ISO 27001:2013 ISO 45001:2018

Aerospace

18 Leading OEMs
6 Leading MROs

11 Legal entities

International Operations

Tata Technologies Ltd. is the engineering services arm of the Tata Group.

We pride ourselves on solving business challenges from the pragmatic lens of the engineering and the manufacturing.

Partnering with our customers, our objective is to understand you and improve your long-term performance, by deploying proven and emerging technologies, tools and solutions.

20 Global Deliveries Centres

USA (Headcount: 370) – Detroit

Europe (Headcount: 1250) - Warwick (UK), Toulouse (France), Hamburg & Munich (Germany), Gothenburg (Sweden), Brasov, Craiova & Iasi (Romania)

India (Headcount: 7470) - New Delhi, Blue Ridge & Hinjawadi - Pune, Bengaluru, Thane

China (Headcount: 130) -Shanghai (China)

SEA (Headcount: 60) - Osaka (Japan), Bangkok (Thailand), Singapore

Aeras of expertise:

- Engineering services
- Manufacturing Engineering services
- Data / Digital transformation
- Robotics & automation
- Customer services

Contact:

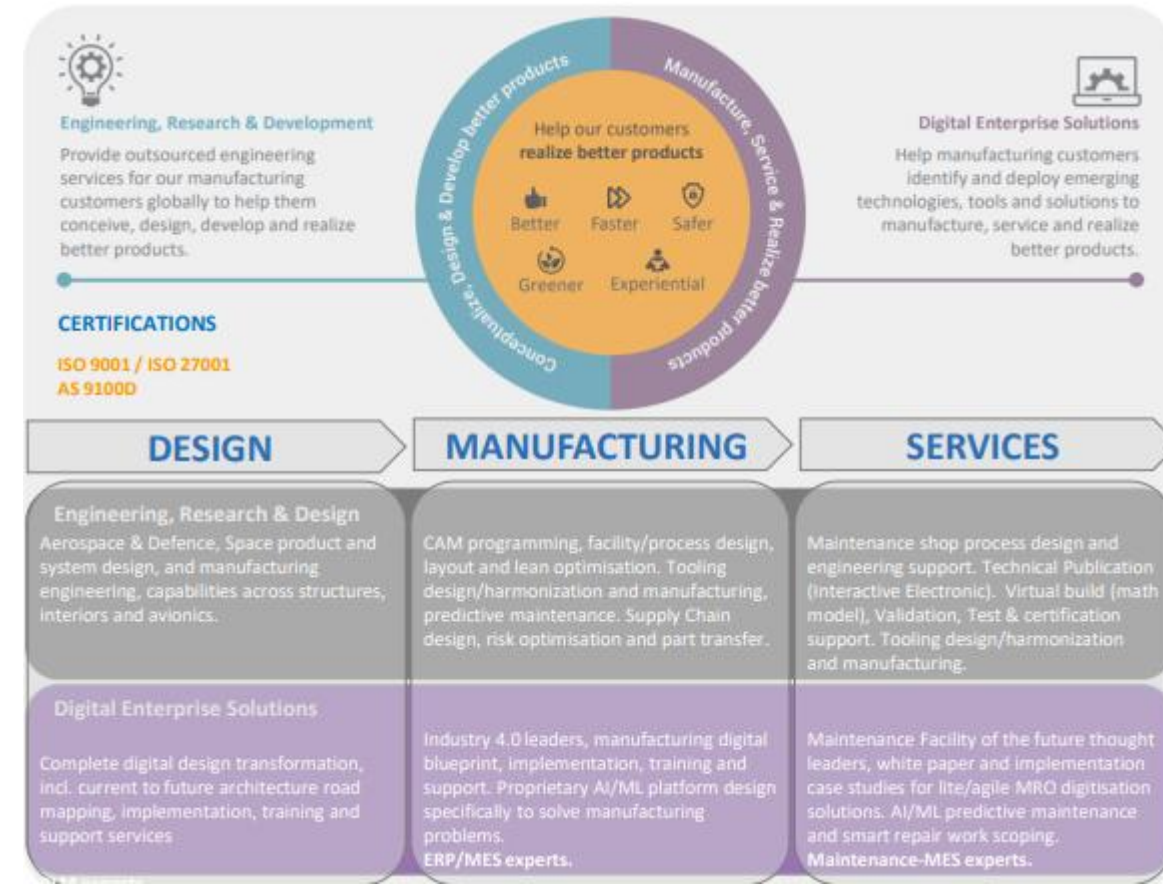
Roger Farré Gascon
Key Account Manager
E:Roger.farre-gascon@tatatechnologies.com

Contact:

Mike Garbett
Key Account Director
E:Mike.garbett@tatatechnologies.com

Address:

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31700 Blagnac - FRANCE



Core activities:
Year Established
 TechM was incorporated in 2006.
 The Mahindra Group was founded in 1945

Employee Number
 150,000 in TechM
 240,000 in Mahindra Group

Annual Sales
 \$7bn for TechM
 \$20bn for Mahindra Group

Tech Mahindra is a \$7bn business, part of the Mahindra Group, a \$20bn industrial business with 55 manufacturing sites, working in many different industry sectors in more than 100 countries. Tech Mahindra is an engineering, technology and consulting business that employs 150,000 people in 90 countries. Originally a joint venture with British Telecom in 1986, Tech M was incorporated in 2006. Growing steadily since the 1980s, TechM has made several key acquisitions in its journey to the modern, digital business it is today – Pininfarina, the globally recognised Italian automotive design house was acquired in 2015 and the Born Agency in 2019. TechM is regularly recognised as a leading global force in digital and sustainability. Today, TechM has deep relationships with 6 out of the top 8 aircraft OEMs and Tier 1 manufacturers.

Aera of expertise:

We help our customers across the whole engineering value chain - Engineering Services, from concept generation and ideation to design and manufacturing engineering. Supply chain development/management and product sustainment. IT and Digital Services to support the above. We work with most of the major manufacturers in Aerospace (as well as many other sectors including Automotive, Life Sciences and Pharmaceuticals, HiTech and Food/Retail)



OEM Qualifications

2

OEM	Entity	Manufacturing Processes					Inspection & Testing					Surface Treatment & Part Marking									
		Laser Cutting	Machining	TIG Welding	Assembly	Heat Treatment	NDT-FPI	Hardness & Conductivity	Paint Adhesion	Electrical Bonding	TSA	BSA	CAA	CCC	Pickling	Passivation	Titanium Claening	Swab Etching	Painting	Part	
AIRBUS	UK																				
	France																				
	Germany																				
BOEING	Civil																				
	Defence		FSDA																		
DASSAULT AVIATION	All																				
GE Aerospace	Engines																				
HAL	Aircraft																				
	Helicopter																				
	Aerospace																				
	MRO																				

Qualified Qualification WIP Not Qualified Not Applicable

Core Activities

Product Inspection
FAI Recovery & Management
APQP | PPAP
Capacity & Capability
Product Site Transfers
Delivery Improvement
Auditing and Assessments
Precision Inspection Facilities
Supply Chain Risk Management (SCRM)
Recovery of Underperforming Suppliers.

Year Established

1976; led by our CEO, Kathleen Boyle, the Verify Group is a **family owned** company.

European HQ established in the UK in **1998**

Worldwide network of experienced professionals

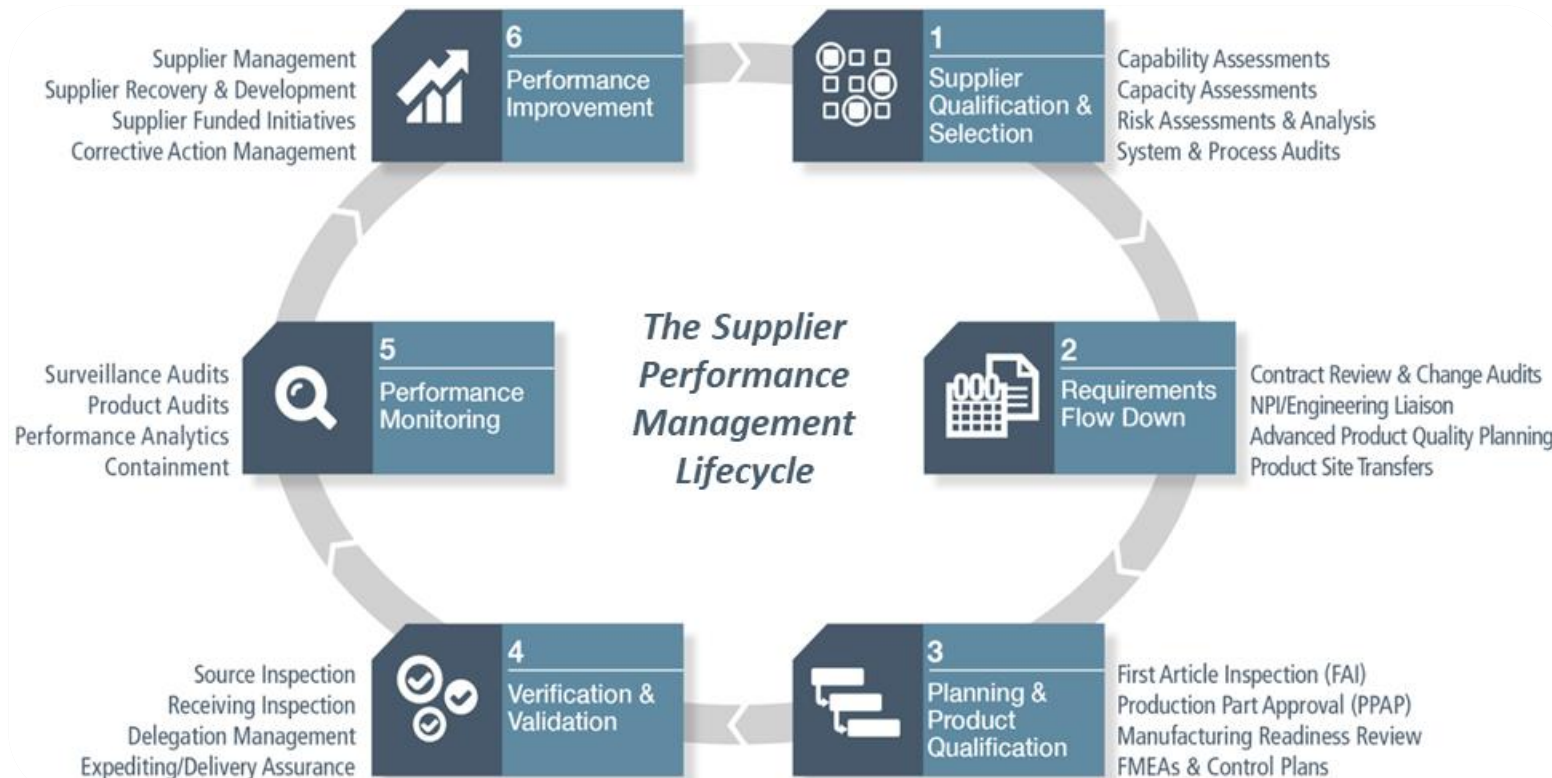
Supporting over **400 A&D customers**

Operating in more than **50 countries** and **7,000 supplier sites**

Since our inception, **Verify's** primary objective it to collaborate with our customers and their supply chain to pursue our vision of A WORLD WHERE SUPPLY CHAIN RISK IS ELIMINATED AND QUALITY PRODUCT IS DELIVERED ON TIME.

Verify's unique Supplier Performance Management (SPM) capabilities combine to create powerful cost-effective, value-add solutions. Our worldwide network of experienced professionals provides the following Risk Management, Quality Assurance and Delivery Assurance support.

Areas of expertise:



People

Technically proven and qualified professionals ensure the right person for every task



Process

Best practice standard operating procedures consistently provide process control and optimization



Platform

Online Supplier Performance Platform provides real time project status, results and analytics



Facilities

Secure, outsourced facilities available at each Verify office and other strategic locations

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United Kingdom
T: +44 (0) 1908 246 990

Contact:
Richard Dickson – Senior Director
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W: www.verifyglobal.com

W.L.GORE & Associates



Core Activities

Materials, Wires, Cables and Cable Assemblies for:

Civil Aerospace
Defence Aerospace
Defence Land Applications
Space

Year established
1959

Certifications & Approvals

Multiple Aerospace Certifications and Approvals

Areas of expertise

High Data Rate Cables
Microwave/RF Assemblies
Aerospace Materials

GORE's commitment to innovation is based on a thorough understanding of materials and how they interact with their environment — with the result of reliable products for the aerospace industry.

Gore's commitment to innovation is based on a thorough understanding of materials and how they interact with their environment, resulting in aerospace products that have been trusted and relied on for decades. Our products meet the industry's distinctive challenges — like reducing maintenance and downtime, decreasing operating costs, improving communication, and providing protection and comfort for flight and ground personnel.

For more than 60 years, W. L. Gore & Associates has been an aerospace industry leader by providing solution-oriented innovations that include future materials for aerospace. Our failure-free solutions have been instrumental since the first moon landing to today's defense aircraft and commercial airliners. Lighter, more flexible and higher performing than competitors, Gore's product lines continue to meet the unique challenges of defense, civil and spaceflight environments and applications.

Capabilities

Gore developed unparalleled expertise in manipulating polymers. Our engineers can change a material's structure, shape, thickness, and surface geometry and then pair it with complementary materials to provide the performance qualities required by the application and the customer. The resulting product can be strong or permeable, rigid or flexible, thin or thick — with many additional combinations of properties that can be applied to meet the requirements of aerospace companies. This expertise has led to key innovations for aircraft and spacecraft.



GORE-FLIGHT Microwave Assemblies



GORE SKYFLEX Aerospace Materials



GORE High Data Rate Cables
for Aerospace & Defense

Contact

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