



	Page Number	Machining, forging and/or casting	Materials	Sealing technology/valves and pumps	Tools and knives	Specialist products	Medical	4IR & R&D	Other Products
Abbey Forged Products Ltd	6	✓	✓						
Advanced Engineering Techniques Ltd	6	✓							
Advanced Manufacturing Research Centre (AMRC)	7	✓	✓				✓	✓	
AESSEAL Plc	7			✓					
Arconic Engines (Firth Rixson Forgings Ltd)	8	✓	✓					✓	
Arkote Ltd	8				✓				
Atomising Systems Ltd	9		✓						
Baldwin & Francis	9							✓	
Banner Box	10								✓
Boeing Sheffield	10	✓							
British Silverware Ltd	11								✓
Casting Technology International	11	✓	✓					✓	
CBE+ (Cooper Brown Enterprises Ltd)	12	✓	✓			✓		✓	✓
Charles Day Steels Ltd	12	✓	✓						
Charles H Coward Ltd	13		✓			✓			✓
Chimo Manufacturing Limited	13				✓	✓			✓
Cobra Sport Exhausts	14					✓			
Cooper and Turner Ltd	14					✓			
CTW (Hardfacing) Limited	15	✓			✓				
Chesterfield Special Cylinders	15	✓				✓			
Cutting & Wear Resistant Developments Ltd	16	✓	✓						✓
Doncasters Bramah	16	✓				✓			
Dura-ID Solutions Limited	17								✓
Durham-Duplex	17				✓	✓			
Eggington Bros Ltd	18				✓	✓			
Evenort Ltd	18	✓	✓						
FE Mottram	19	✓	✓						
Fernite Ltd	19		✓		✓	✓			
The Floom	20							✓	✓
Footprint Sheffield Ltd	20	✓			✓				
Gripple Ltd	21					✓			
Gurgl by Switchstance	21							✓	✓
Iceotope Ltd	22							✓	✓
International Drilling Services Ltd	22	✓			✓				✓
ITM Power Plc	23							✓	✓
Inspec Solutions Ltd	23		✓					✓	
Johnson and Allen Ltd	24					✓			✓
JRI Orthopaedics Ltd	24						✓		
KOSTAL UK Ltd	25							✓	✓
LabLogic Systems Ltd	25		✓					✓	✓
Liberty Speciality Steels	26	✓	✓						
Macalloy Ltd	26	✓	✓						

	Page Number	Machining, forging and/or casting	Materials	Sealing technology/valves and pumps	Tools and knives	Specialist products	Medical	4IR & R&D	Other Products
Magnomatics	27					✓		✓	✓
Mayflower Engineering Ltd	27	✓							
Mechan	28	✓				✓			
Microblade Ltd	28				✓				
MetLase Ltd	29		✓		✓	✓			
Naylor Industries Plc	29		✓						✓
Nuclear Energy Components Ltd	30	✓		✓				✓	
Nuclear AMRC (NAMRC)	30	✓		✓				✓	
Outokumpu Stainless Ltd	31	✓	✓						
OSL Cutting Technologies	31				✓	✓			
Owen Springs Ltd	32	✓				✓			
Panel Systems Limited	32	✓	✓			✓			✓
Platts & Nisbett Ltd	33	✓					✓		
Polymer Techniques	33		✓						✓
Pryor Marking Technology	34					✓		✓	
Pyronix Ltd	34								✓
Rolle Patent Products Ltd	35	✓				✓			✓
Robson Handling Technology	35					✓			✓
Sarclad Ltd	36	✓							
SCX Ltd	36	✓				✓			✓
Seven Hills Fabrication	37	✓							
Sheffield Assay Office	37					✓			✓
Sheffield Forgemasters Engineering Ltd	38	✓	✓	✓					
Sheffield Precision Medical Ltd	38	✓					✓		
Shepcote Engineering Ltd	39	✓							
Samuel Staniforth Ltd	39				✓				✓
Stauff UK Ltd	40	✓				✓			
Straaltechniek UK Ltd	40					✓			✓
Swann-Morton	41						✓		
Technicut Ltd	41				✓	✓			
Therco Serck Ltd	42					✓			
Thessco Ltd	42		✓			✓	✓		✓
Tinsley Bridge Ltd	43	✓	✓			✓			✓
Torres Pumps Ltd	43			✓					
Tufcot Engineering Ltd	44		✓			✓			
Tyzack Machine Knives Ltd	44	✓			✓				
Uniplex UK Ltd	45					✓	✓		
YBROS Drills (Sheffield) Ltd	45				✓	✓			
Vector X-Cel Limited	46	✓				✓			
William Cook Castings Ltd	46	✓	✓						
Wolf Safety Lamp Company	47					✓			✓



Made in Sheffield.

The phrase is synonymous with our region's strong manufacturing heritage, our excellence in engineering, and our reputation as a world-class place to do business.

As Mayor of the Sheffield City Region, I'm delighted to contribute a foreword to this Made in Sheffield Capability Index, and be part of championing our companies who do us proud.

Businesses using the Made in Sheffield mark are visible ambassadors of the Sheffield City Region across the world, in sectors as diverse as aerospace, oil and gas, food processing, steel, automotive, renewable energy and health.

These companies also benefit from the world-leading research that takes place here, in collaboration with our city region's two universities, keeping both Sheffield City Region and the Made in Sheffield brand at the forefront of innovation.

Confidence in our region is strong. And our ambitious vision for a Global Innovation Corridor will build on the economic growth that we're already experiencing, with investments from key international companies such as McLaren and Boeing.

Quality, heritage and resilience is at the heart of the Made in Sheffield mark. And this Capability Index, along with the Made in Sheffield website at www.madeinsheffield.org, are designed to make it easier to identify companies with the manufacturing and technical capability needed to deliver industry requirements, across a wide range of specialisms.

Together, let's tell the world it's Made in Sheffield.

Dan Jarvis
Mayor of the Sheffield City Region

This index is just a small cross section of the excellent manufacturing capability available from Sheffield companies. Further information on suppliers and capability can be found using the 'Search' feature at www.madeinsheffield.org

Produced by Grey Matter in conjunction with the Made in Sheffield Mark Steering Committee.



Sheffield has a long and proud history of manufacturing excellence and today, it has world-class companies in sectors which cover advanced manufacturing, materials technology, the creative and digital industries, food and biomedical as well as wellbeing and healthcare technology. The marketplace for these sectors is global so the protected and exclusive "Made in Sheffield" Mark, allows businesses in this region to differentiate their products whilst guaranteeing quality from this distinct geographical location.

The 'Made in Sheffield' Mark initiative is part of a unique collaboration between Sheffield City Council, Sheffield Chamber of Commerce and the Company of Cutlers in Hallamshire. The Mark raises awareness of the concentration of modern manufacturing excellence in Sheffield and the knowledge, skills and capabilities particularly in relation to materials and engineering which exist in the Sheffield City Region's manufacturing companies. These companies are an integral and important part of the global supply chain. All the companies in this brochure export globally and many are well known.

This Capability Index shows a representative cross section of companies who proudly display the 'Made in Sheffield' Mark as a symbol of the city region's manufacturing prowess. The City Region also has many other companies across a very buoyant and diverse business sector. They are well supported by the City's two outstanding Universities and the combination generates a culture of innovation in both traditional and modern industry sectors. These attributes make Sheffield a good place to both invest and to have things manufactured. It has an important and growing place in the global supply chain.

As the 380th Master Cutler of The Company of Cutlers in Hallamshire, my role is both to honour the proud manufacturing heritage of the city region and act as the "Voice of manufacturing" to champion its excellent present-day manufacturers. I am therefore particularly delighted to write this foreword to the Made in Sheffield Capability brochure as it showcases Sheffield - which remains synonymous with quality and innovation.

More information about Sheffield, Sheffield City Region and the Companies based here can be found through our partner organisations, listed below, or through the Made in Sheffield website (www.madeinsheffield.org)

Let's tell the World it's...  MADE IN SHEFFIELD

Nick Cragg
Master Cutler
Company of Cutlers in Hallamshire
Cutlers Hall, Church Street,
Sheffield S1 1HG





Abbey Forged Products Ltd,
Beeley Wood Works, Beeley Wood Lane,
Sheffield S6 1ND

Tel: +44 (0) 114 231 8804
Email: enquiries@abbeyfp.co.uk
Web: www.abbeyforgedproducts.co.uk

About Us

Abbey Forged Products is an open die forgemaster specialising in the manufacture of bespoke components for the oil and gas sector.

The company has a six acre manufacturing facility based in Sheffield, on site capabilities include sawing, forging, heat treatment, machining and both destructive and non-destructive testing. By having all processes under one roof the company is able to offer short lead times, starting from seven days which is unparalleled for this industry.

Most recently the company has invested in both ring rolling and open die press facilities, complementing its current range and further strengthening its position as a market leader.

Products

Forgings

Key Industries Served

Oil & Gas

Capabilities

With an extensive range of equipment on-site, Abbey Forged Products have the ability produce forgings from 1 to 1800 kilos and roll rings up to 1500mm in diameter across range.

Manufacturing high integrity assured parts such as flanges, blinds, blocks and rings in various materials including Carbon, Stainless, Duplex, Super Duplex and Nickel Alloy our core grades being LF2, F65, F44, F51, F53, F55, 625, 718, 725 & X750 all from our central location in the UK.

Quality Standards

ISO 9001, ISO 14001
ISO 17025, ISO 18001
Fit 4 Nuclear, AS:9100
SC21 Silver Award



Advanced Engineering Techniques Ltd (AET),
9-15 Holbrook Avenue, Holbrook Industrial Estate,
Sheffield S20 3FF

Tel: +44 (0) 114 247 5725
Email: sales@aetuk.com
Web: www.aetuk.com

About us

AET is one of the largest and fastest growing sub-contract engineering companies in the North of England, with a highly skilled and experienced workforce utilising the very latest technology. The company operates from a 80,000 square feet manufacturing facility on a 3-acre site.

Services

Laser Cutting, Press Braking & Metal Forming, Fabrication & Welding, Robotic Welding, CNC Machining & Saw Shop, Finishing & Assembly, Shot Blast & Painting.

Key industries served

Truck & Trailer, Coach & Bus, Construction, Rail,
Waste Solutions, Aerial Platforms

Capabilities

Laser Cutting – four machines working 24 hours a day with capacity up to 4x2.5 metres and 30mm thick, with automated material handling for 'lights out' processing. Press Braking & Metal Forming – five press brake machines capable of processing components up to 5.1m and 410 tonnes with full CNC control. Fabrication & Welding – fabrication facility equipped with over 60 dedicated welding bays has the capability to handle up to 5 tonnes and includes MIG, TIG & stick welding. Robotic Welding – four extensive automated welding cells up to 7m in length. CNC Machining & Saw Shop – a modern well-equipped machine shop with an extensive range CNC milling and turning machines. Finishing & Assembly – a range of additional services that allow products to be fully finished and assembled according to client specification in a dedicated 7500 square feet finishing facility. Shot Blasting & Painting – full surface treatment plant capable of processing units up to 18m x 4.5m x 4.5m.

Quality Standards

BS EN ISO 9001:2015
BS EN 15085, Railway Applications Standard
BS EN 3834, Quality Requirements of Fusion Welding
BS EN 1090-1:2009+A1:2011 Execution of Steel Structures and Aluminium Structures



AMRC,
Advanced Manufacturing Park,
Wallis Way, Catcliffe,
Rotherham S60 5TZ

Tel: +44 (0) 114 222 1747
Email: enquiries@amrc.co.uk
Web: www.amrc.co.uk

About Us

The University of Sheffield Advanced Manufacturing Research Centre (AMRC) is a network of world-leading research and innovation centres working with advanced manufacturing companies of any size around the globe.

We transform industrial and economic performance by making step changes in productivity, increasing competitiveness, developing new products and processes and training new talent and skills.

Products

The AMRC has a global reputation for research that helps companies from SMEs to global giants develop innovative manufacturing techniques, overcome manufacturing problems and work collaboratively in areas of common interest.

Key Industries Served

The AMRC applies its knowledge and delivers impact across a wide range of sectors including aerospace, automotive and transport, construction, energy and medical.

Capabilities

- Additive manufacturing
- Assembly
- Castings
- Composite manufacturing
- Design and prototyping
- Digital manufacturing
- Machining
- Manufacturing intelligence
- Metrology
- Structural testing
- Training.

Quality Standards

AS 9100 revision C (BS EN9100:2009), including requirements of ISO 9001:2008. BS EN ISO/IEC 17025: 2005. ISO 14001



AESSEAL Plc,
Mill Close, Bradmarsh Business Park,
Rotherham S60 1BZ

Tel: +44 (0) 1709 369 966
Email: enquiries@aesseal.com
Web: www.aesseal.com

About Us

AESSEAL® is one of the world's leading specialists in the design and manufacture of mechanical seals and support systems. Our promise to customers is simple: we aim to give such exceptional service that they need never seek another source of supply. To us, the customer really is king. It is our focus on customer service and quality that has seen us grow year on year since we were established in 1979. Today, we have 230 locations worldwide, supplying customers in 104 countries, and employ a global network of sales engineers and technical support specialists.

Products

Mechanical Seals, Bearing Protection, Seal Support Systems

Key Industries Served

Oil & Gas, Food, Power, Mining & Minerals, Food & Beverage, Chemicals & Pharmaceutical, Water & Waste Water, Pulp & Paper, Automotive, Metal Processing

Capabilities

AESSEAL® design and manufacture engineered mechanical seals, seal support systems, bearing protection and compressor dry gas seal technology. They also have some of the best mechanical seal repair capabilities in the world. AESSEAL® provide seals for rotating equipment to a number of original equipment manufacturers as well as the seal aftermarket, supplying operators who want to upgrade to a more reliable seal. They also design and manufacture custom solutions - delivering over 13,000 specials every year.

Due to heavy investments in customer service, which includes spared machine capacity, engineering, and a large stockholding of modular inventory, AESSEAL® are able to produce over 70% of all products within 48 hours.

Quality Standards

ISO 9001 ISO 14001 OHSAS 18001
ISO/TS 29001 ISO 50001 Princess Royal Training Award
Investor in People





Arconic Engines,
26a Atlas Way, Sheffield S4 7QQ

Tel: +44 (0) 114 219 3000
Email: afe.info@Arconic.com
Web: www.Arconic.com

About Us

On November 20th 2014, Arconic (previously part of Alcoa with 2014 sales of \$23.9bn) announced the completion of the acquisition of Firth Rixson. Arconic is a global leader in lightweight, high performance metals, products and solutions. The Firth Rixson businesses joined the Arconic Engineered Products and Solutions (EPS) business segment – which operates five business units.

The former Sheffield-based Firth Rixson businesses are now part of one of these business units – Arconic Forgings and Extrusions.

Products

Forgings and Extrusions, Cast and Wrought Superalloys, Rolled Rings

Key Industries Served

Aerospace, Mining, Oil & Gas, Power Gen

Capabilities

- Forward & backward extruded forgings – eliminating the need for multi-part assemblies
- Complex/asymmetrical closed die forgings
- Seamless rolled rings (up to 1500mm in dia)
- VIM & ESR melting for cast and wrought products, 2”-9” cast stick, forged & rolled bar and profiled sections

Quality Standards

ISO9001



Arkote Ltd,
6 Parkway Rise,
Sheffield S9 4WQ

Tel: +44 (0) 114 262 6250
Email: sales@arkote.com
Web: www.arkote.com

About Us

Arkote have a reputation for manufacturing steel and Tungsten carbide knives of the highest quality primarily for use in the worldwide tobacco industry. Over many years we have developed a manufacturing process which ensures that our customers achieve long life, better productivity, minimum down time and cost reduction.

We are the first choice of major industrial machine builders and have representation in 80 countries. In addition, we are involved in supplying bespoke, wire stitched solid-board packaging to archives, museums and garment producers etc. as formerly produced by Joseph Pickering Company.

Products

High Grade Steel Blades
Tungsten Carbide Knives and Wear Parts
Circular Knives
Grinding Wheels and Discs
High Efficiency Ground Components
Bespoke solid-board packaging; Stitchedboxes

Key Industries Served

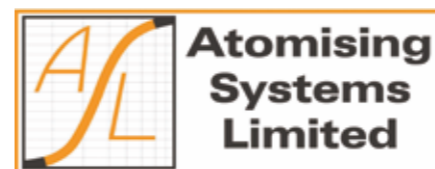
Tobacco Industry, Nonwovens and Synthetic Fibres, Plastics, Recycling, Packaging, Paper

Capabilities

- High volume repeatability of ground components
- Superabrasive grinding
- Continuous process heat treatment
- Global logistics expertise
- Automated production processes
- Solid-board converting

Quality Standards

BS:EN ISO 9001 2008



Atomising Systems Ltd,
371 Coleford Road,
Sheffield S9 5NF

Tel: +44 (0) 114 262 6200
Email: pr@atomising.co.uk
Web: www.atomising.co.uk

About Us

Atomising Systems Ltd. (ASL) is a metal powder producer specialising in stainless steels. All powder production technologies are in house developed. With an in house R+D facility and design capability, ASL produces bespoke atomising plant for the worldwide powder industries.

Products

Materials – Metal Powders
Equipment – Atomisers for Metal Powder Production

Key Industries Served

Oil & Gas, Automotive, Construction, Medical, Renewable, Aerospace, AEM, Power

Capabilities

Atomiser design and supply from R+D units of 5kg through to 1000kg per minute systems.

Atomised powders From 3 to over 1000microns:

- Water Atomised (Irregular shape)
- Gas Atomised (spherical shape)

An in-house atomisation capability of 4000 tonnes per annum producing powder for Additive Manufacturing (AM), Metal Injection Moulding (MIM), Thermal spray, Surface coatings, PM filtration, PM parts, Diamond tool, Dental.

Quality Standards

ISO9001 and ISO14001



Baldwin & Francis Ltd,
President Way, President Park,
Sheffield S4 7UR

Tel: + 44 (0) 114 286 6000
Email: enquiries@baldwinandfrancis.com
Web: www.baldwinandfrancis.com

About Us

Baldwin and Francis Ltd was established in Sheffield in the early 1920s and is a quality supplier of integrated electrical systems to the mining, oil & gas and rail industries worldwide. B&F offer bespoke solutions with an emphasis on full service support and enjoy long standing relationships with blue chip clients throughout the world.

Products

Oil & Gas (On & Offshore capabilities), Ring Main Units, Arc Fault Contained Low & Medium Voltage Switchgear

Rail

Principal Supply Points, Auxiliary Supply Points, Uninterruptible Power Supplies (UPS), Transformers

Mining, Integrated Electrical Systems, Flameproof Switchgear, Variable Speed Drives, Loadcentres/Powercentres Transformers

Key Industries Served

Mining, Oil & Gas, Rail, Process, Water, Power generation

Capabilities

Renowned for tailor made solutions, B&F design, manufacture and install quality certified products and custom engineered solutions for use in the most challenging and hazardous environments across many industries.

Quality Standards

BS EN ISO 9001:2015 - Quality management systems. Requirements

BS EN ISO/IEC 80079-34:2011 - Explosive atmospheres. Application of quality systems for equipment manufacture ALL products designed and manufactured in accordance with the ATEX directive and to the latest IEC standards



Banner Box,
Adelphi Way, Ireland Industrial Estate, Staveley,
Chesterfield, S43 3LS

Tel: +44 (0) 1246 472 949
Email: sales@specialisedcanvas.co.uk
Web: www.specialisedcanvas.co.uk
www.bannerbox.co.uk

About Us

Specialised Canvas are a trusted and established supplier of bespoke canvas solutions. With 45 years' experience of supplying industrial sewn products. Specialised Canvas have formed an industry leading reputation for delivering exceptional quality solutions across a wide range of industries, supplying the likes of Boeing, South Yorkshire Fire and Rescue & The University of Sheffield. We pride ourselves on our unrivalled capability to satisfy our customer's product needs; if it's fabric, we'll find a way!

Products

Covers, awnings, canopies, textile components & sub-assemblies, bespoke carry bags, leisure products and vehicle covers.

Capabilities

We have an incredibly skilled team of machinists, equipped with the latest technology that enables us to successfully produce bespoke goods on light and heavy industrial grade products, all manufactured in the Sheffield City Region. Our plant list gives a brief understanding of our capabilities; Track Mounted High Frequency Welders, Raydyne & Fiab Small Format High Frequency Welders, CAD Cutters, Semi-Automated Eyelet Presses with eyelet sizes from 9-25mm, Machines, Single and Twin Needle Lock Stitch, Overlock, Pattern Stitch, Heavy & Light Duty, Automated Webbing cutter, Seam taping and waterproofing, Small and Large format Heat Presses for Product marking And of course 50 skilled and experienced staff.

Key Industries Served

Home and leisure, industrial and commercial, transport and vehicles, medical and research, emergency services and defence.



Boeing Sheffield,
Europa Avenue, Sheffield, S9 1ZA

Email: SheffieldReception@exchange.boeing.com
Web: www.boeing.co.uk

About Us

Boeing Sheffield is one of 12 Boeing Fabrication facilities across four countries that provide millions of parts, assemblies, kitting and delivery solutions to Boeing's commercial aircraft production factories in the United States. Boeing is the world's largest aerospace company and has been the premier manufacturer of commercial jetliners for decades. Today, the company manufactures the 737, 747, 767, 777 and 787 families of aircraft and the Boeing Business Jet range. More than 10,000 Boeing-built commercial jetliners are in service worldwide, which is almost half the world fleet and about 90 percent of the world's cargo is carried onboard Boeing planes.

Products

Boeing Sheffield manufactures spur gears, shafts and housings from materials that are sourced in the U.K. The Boeing Sheffield components will be shipped to Boeing Portland, another fabrication site in the U.S. for inspection and assembly into actuation systems for 737 flap tracks and 767 flap supports assemblies before shipping them to Boeing's factories near Seattle, Washington.

Capabilities

Boeing Sheffield manufactures high-tech actuation components for the 737 and 767 wing trailing edge. Actuation systems move or control parts of the airplane by electric current or hydraulic or pneumatic pressure. These flaps add lift to the wing at lower speeds during takeoff and landing and add drag during landing to help slow the airplane. The systems in this statement of work are primarily steel internal components contained in aluminium housings, from 13 UK suppliers of raw materials, training and tooling.

Key Industries Served

Aerospace

Quality Standards

ISO 14001: 2019; OHSAS 18001: 2019; AS9100: 2019



British Silverware Limited,
Windsor Street, Sheffield, S4 7WB

Tel: +44 (0) 114 286 0500
Email: Jackie@britishsilverware.co.uk
Web: www.britishsilverware.co.uk

About Us

British Silverware Ltd is one of a very small number of silverware companies still operating in the UK. The Sheffield workshops are filled with highly skilled craftsmen and women who through the use of the traditional methods supported by modern technologies to create the most beautiful and diverse bespoke products in Sterling Silver and plated metals.

The company consolidates such renowned silverware names as James Dixon & Sons, Elkington & Co, Cooper Cobb, Roberts & Belk and CJ Vander and proving its pre-eminence in its market was given permission to use the prefix 'British' and today these old leaders in their field go today under the single umbrella of British Silverware Ltd.

Products

Sterling Silver, Silver Gilt and silver plated cutlery and tableware. Castings and jewellery in Yellow and White gold, Sterling Silver and Brass. Trophies for tournament winners. Sporting Trophies for major sporting events UK and worldwide bespoke commissions from global designers.

Capabilities

British Silverware has its own press shop producing an extensive catalogue of cutlery and holloware items on site with a bespoke service for create new patterns. The company has all the associated craftsmen in the workshops to facilitate this work including in house silversmiths, chasing department, model making, flat hammering and hand raising and all hand polishing and finishing facilities.

Key Industries Served

General contract driven silver tableware. Interior design sector servicing the private residence and super yacht clientele. Supplier to most royal warrant holders in the silverware retail sector, supplier to sports governing bodies. Castings in precious metal, brass and bronze to the jewellery trade and automobile industry.



Castings Technology International Ltd.
Advanced Manufacturing Park, Brunel Way
Rotherham, South Yorkshire S60 5WG

Tel: +44 (0) 114 215 8300
Email: info@castingstechnology.com
Web: www.castingstechnology.com

About Us

Castings Technology International (Cti) provides advanced casting expertise for manufacturing businesses operating in the global supply chain, ranging from multi-national aerospace giants to local SMEs. We work with a world-wide membership of more than 300 companies operating in over 30 countries who pay an annual fee to access our services and expertise, and help determine our technology innovation program.

Cti employs around 60 highly qualified researchers, engineers and technicians, in a purpose-built centre on the Advanced Manufacturing Park in South Yorkshire. Cti is part of the University of Sheffield AMRC group, which includes the AMRC with Boeing, the Nuclear AMRC and AMRC Training Centre.

Products

Castings.

Key Industries Served

Aerospace, Power Generation, Automotive, Defence.

Capabilities

- Computer process modelling
- Design for casting manufacture
- Rapid low-volume manufacture of precision castings
- Casting process and materials research.

Quality Standards

- AS9100 Rev C / EN 9100:2009, ISO 9001:2008 (Certificate No. FM 602663)
- ISO 14001:2004 (Certificate No. EMS 609123)
- ISO / IEC 17025:2005, UKAS (Permanent Laboratory and Site Laboratory No. 0144) – including accreditation to MCERTS Standard in accordance with European and International Standards.
- AC7114 and AC7114S for Non-Destructive Testing (Radiography) – In accordance with SAE Aerospace Standard AS 7003 awarded by National Aerospace and Defence Contractors Accreditation Programme (NADCAP)
- C7102 and AC7102S for Heat Treatment – In accordance with SAE Aerospace Standard AS 7003 awarded by National Aerospace and Defence Contractors Accreditation Programme (NADCAP)
- NORSOK Approval for the manufacture of ASTM A995 5A & MDS D56 Rev 3 qualified in accordance with NORSOK M650 Rev 3
- NORSOK Approval for the manufacture of ASTM B367 C2 & MDS T02 Rev 5 qualified in accordance with NORSOK M650 Rev 4



cbe+



Cooper Brown Enterprises Ltd
Enterprise Drive
Holmewood, Chesterfield S42 5UZ

Tel: +44 (0) 1246 859200
Email: fabio@cooperbrownenterprises.co.uk
Web: www.cooperbrownenterprises.co.uk

About Us

CBE+ is a multi-disciplinary sub-contractor operating four divisions (Precision Engineering, Electroless Nickel Plating, Gear & Beam Pumps and Laboratories) from modern, purpose-built facilities in Chesterfield (UK).

With a history dating back to the early 1900's, CBE+ strives to combine multiple capabilities into a single supply chain, to leverage different expertise to solve our customer's challenges and to bring our combined strengths to more industries.

Products

CNC Machining, Assembly, Pressure Testing, Gears, Gearbox Refurbishment, Beam Pumps, Electro Nickel Plating, Diffused Nickel Plating, ENP Composites, Shotblasting, Heat Treatments, Adhesion Test, Microsection, Microhardness, Salt Spray Test, Moist Sulphur Dioxide Test.

Capabilities

CBE+ combines the expertise of our divisions into a single supply chain to offer complete quality services to our customers. The complementary services of precision engineering and gearing, electroless nickel composites and metal testing, enable CBE+ to provide solutions for a range of complex projects and mission-critical applications, whether for Aerospace & Defence, Energy & Renewables or Industrial applications.

Key Industries Served

Aerospace, Defence, Subsea, Offshore, Oil & Gas, Renewables, Industrial.

CHARLES DAY



Charles Day Steels Ltd,
6 Downgate Drive,
Sheffield S4 8BT

Tel: +44 (0) 114 244 5544
Email: sales@daysteel.co.uk
Web: www.daysteel.co.uk

About Us

Charles Day (Steels) Ltd was established in 1977 providing aflame cutting service, from that date Charles Day has evolved into one of the largest and diverse specialist profiles cutting companies in the UK. We're able to provide a comprehensive cutting service in a diverse selection of materials.

Services

Laser cutting
Flame cutting
Waterjet cutting
Tube & Box Section (within the group)
Folding, drilling & shotblasting

Key Industries Served

Oil & Gas, Construction, Engineering, Mining, Automotive, Aerospace

Capabilities

Supplier of profiled parts in most materials including carbon steel, stainless steel, aluminium, plastics, glass, copper & brass.

Laser cutting bed size of 4m x 2m and can cut up to 30mm thick

Flame cutting bed size of 44m x 5m and can cut up to 270mm thick

Waterjet cutting bed size of 8m x 4m and can cut up to 230mm thick

We can also offer a variety of post processes including: folding, drilling, painting, shotblasting, stress relieving, grinding.

Quality Standards

BS:EN ISO 9001: 2015
BS:EN 1090 CE Execution Class 1-4

CHARLES H COWARD Ltd



Charles H Coward,
540 Ecclesfield Rd, Sheffield S5 0DJ

Tel: +44 (0) 114 257 7666
Email: sales@chcsheffield.co.uk
Web: www.chcsheffield.co.uk

About Us

We are internationally recognised as a family run foundry group with high standards and a commitment to providing a wide range of castings for many different sectors in many different cast metals. Our management team have a diverse background covering many manufacturing principles which drives our consultative approach to developing new relationships for cast metal components. We're at the cutting edge for prototyping new ideas utilizing the latest in 3D CAD modelling software and 3D printing in various materials. This leads to time and money saved when we produce new dies or pattern equipment. Development of parts in consultation with our design team ensures that not only will the item be functional but it will also be complementary to the most efficient production processes.

Products

Aluminium, Zinc and Lead Casting, Brass and Bronze, Iron (Operating at up to 1000kg and all in sand casting covering all the common derivatives such as Ductile SG, Grey Iron, Malleable, High Chrome, Ni Hard, Ni Resist and Pearlitic)

Key Industries Served

General Engineering, Mining, Oil and Gas, Marine, Architectural, Power Generation, Medical, Automotive, Pumps, Aerospace, Construction, Food, Packaging, laboratories, Public Sector, Marine.

Capabilities

Sand Casting and Pattern Production, Gravity Die Casting and Tooling, Pressure Die Casting, Shell Moulding, Shell Core Production, Shot Blasting, Rumbling and Polishing, Powder Coating, CNC Machining, Conventional Machining

Quality Standards

BS:EN ISO 9001:2015

CHIMO
MASTER CRAFTSMEN OF FINEST QUALITY
Cutlery, Gifts & Silverware
MADE IN SHEFFIELD



Chimo Sheffield (Manufacturing) Ltd,
White Rose Works, 137 Carlisle St,
Sheffield S4 7LP

Tel: +44 (0) 114 249 0969
Email: operations@chimoholdings.com
Web: www.chimoholdings.com

About Us

Winner of the main 'Made in Sheffield' Award for 2016/17 Chimo Sheffield is a premier British manufacturer, blending traditional Sheffield craftsmanship with modern technology to produce an impressive range of the finest quality cutlery, gallery trays, salvers, trophies, awards, giftware and promotional merchandise for the discerning customer, sold all over the world, including USA, Canada, Japan, Europe, Australasia, Scandinavia, & the Middle East.

The company was established in its present form in the 1980s, uniting a number of independent Sheffield manufacturers under one roof, including William Yates 1750 – Master Cutlers & Silversmith since 1750 (one of Sheffield's oldest surviving companies), Tricketts of Sheffield established 1880, which specialises in supplying products to the hospitality industry. The common aim is creating high quality products for today's world while preserving traditional values and practices. This has continued into the 21st century as other companies have been acquired and new products developed. Our highly skilled team of craftsmen combine time-honoured skills and modern techniques to produce hand-finished sterling silver, silver plated, gold plated and stainless steel products.

Products

Cutlery incl. sterling silver, silverplate & stainless steel plus cream handled knives, unmounted blades, table/hollowware including gallery trays, salvers & wedding cake stands, cufflinks, money clips, golf items, letteropeners, coasters, lapel pins, door signs, medals, trophies & special bespoke awards.

Capabilities

Production facilities for our high quality products plus a range of "out-work" skills incl. hand polishing, hafting, sateening, stamping, pressing/forming (up to 210 tons), marking, soldering, welding and colour infilling. Solid Works Design. We have full design and production facilities on site for our finished products. We also offer a wide range of skilled "sub-contract" services.



Cobra Sport Exhausts,
Unit 7, Surbiton Street,
Sheffield, S9 2DN

Tel: +44 (0) 114 244 71239
Email: sales@cobrasport.com
Web: www.cobrasport.com

About Us

Cobra Sport has a heritage in the performance exhaust business spanning more than four decades and is now run by the second generation of the founding Jarvis family.

With an ever growing range of direct fit aftermarket stainless steel sports exhausts for a wide variety of high-end vehicles and various motorsport applications, Cobra Sport sets new standards in quality and performance, with innovative design and unparalleled manufacturing expertise, ensuring a perfect first-time fit and a truly pitch perfect exhaust sound.

This commitment to precision manufacturing and continuous improvement, with exhausts engineered using certified grade 304 mandrel bent stainless steel pipework matched with superior TIG welding, results in Cobra Sport Exhausts offering a lifetime warranty on their products.

Cobra Sport Exhausts are sold worldwide through an extensive distributor network, with links to many leading tuning companies and major automotive manufacturers.

Cobra Sport also jointly run a team in the British Touring Car Championships with AmD Tuning, entering two Audi S3s in both the 2017 and 2018 seasons and two Honda Civics in the 2019 season.

Products

Development & Manufacture of Stainless Steel Manifolds and Exhaust Systems

Capabilities

Research and development on exhausts and manifolds for a wide range of high-end vehicles and various motorsport applications to optimize performance. CNC mandrel bending of stainless steel tubes. Laser Cutting Stainless Steel TIG welding

Key Industries Served

Automotive, Motorsport



Cooper & Turner Ltd,
Sheffield Road, Sheffield,
South Yorkshire S9 1RS

Tel: +44 (0) 114 256 0057
Email: sales@cooperandturner.co.uk
Web: www.cooperandturner.co.uk

About Us

Cooper & Turner are a global leader in the manufacturer of high integrity industrial fasteners, bolts, nuts, washers and associated products. We specialise in the supply of high strength bolts in accordance with British, European and International standards.

Extensive manufacturing facilities, including both hot and cold forging, means we have the capacity to supply a range of products in a very wide range of sizes. With single source manufacture of bolts, nuts and washers, customers can be assured of the integrity of every fastener assembly.

Products

Industrial fasteners

Key Industries Served

Construction, Renewables, Oil & Gas, Tunnelling, Rail & OEM

Capabilities

- Cold Forge bolts manufacture from M12 to M36
- Hot Forge bolts manufacture from M16 to M100
- Stud manufacture up to M64 including anchor studs to 5m long
- Heat Treatment
- Thread Rolling
- Product Testing – Torque Tension Machine up to M80

Quality Standards

BS EN ISO 9001 & BS EN ISO 14001
TUV Certified
RISQS Certificate
NHSS Certificate
BCSA Approved



C.T.W (Hardfacing) Limited
Celcoat
Quality Works, Mowbray Street
Sheffield, S3 8EN

Tel: +44 (0) 114 275 4786
Email: admin@ctwhardfacing.co.uk
Web: www.ctwhardfacing.co.uk

About Us

C.T.W (Hardfacing) Limited provides an expert service of manufacturing and refurbishment through welding, hardfacing, thermal spraying and reclamation of new and worn components, in numerous industries. Today our extensive knowledge in depositing high quality, wear resistant coatings provides long term wear solutions to customers throughout the world.

Established in Sheffield in 1972, C.T.W has evolved over the years to offer a wide variety of industries both in house and on-site services and has a vast portfolio of capabilities. In 2003 our product range was complemented further with the acquisition of our sister company Celcoat, which specialises in depositing high integrity thermal sprayed coatings using techniques such as HVOF, Plasma and wire arc to prevent wear, corrosion, erosion and heat resistance.

Products

Hammers, Screens, Cutter and Spacers, Pulper Rotors, Fan and Valve Casings, Glass Transmission Equipment, Shredders, Impellers, Rollers, Rotary valve bodies, End plates and Screen Conveyors.

Key Industries Served

Oil and Gas, Rail, Automotive, Powder Generation, Steel Production, Food Renewables, Glass Production, General and heavy engineering, Valve Production, Textile Production, Printing, Marine, Waste Recycling.

Capabilities

- MAG
- MIG
- Sub Arc Welding
- TIG
- Machining
- Surface Grinding (60" Diameter)
- Qualified on site welding team and equipment
- Arc Spraying
- HVOF
- Metal Spraying
- Plasma Spraying
- Powder Welding
- Manufacture of bespoke components

Quality Standards

ISO 9001:2015



Chesterfield Special Cylinders Ltd,
Meadowhall Road,
Sheffield S9 1BT

Tel: +44 (0) 114 242 7500
Email: info@chesterfieldcylinders.co.uk
Web: www.chesterfieldcylinders.com

About Us

This multi-award winning company has set the international benchmark for the design and manufacture of safety-critical gas containment systems for over 100 years. Exporting around 80% of its turnkey solutions to the world's most challenging environments, CSC's 'cradle-to-grave' philosophy begins with designing the right system for customers' needs and includes manufacture, ongoing inspection, testing and support for optimum performance.

Products

Pressure Vessels

Key Industries Served

Oil & Gas, Renewables, Aerospace, Naval and Industrial gases

Capabilities

From UK and German offices, CSC delivers a full 'plug and go' service, with cylinders and ancillary products meeting customers' operating needs far into the future.

With a robust international supply chain – directly influencing steel mills' schedules – CSC achieves lead times unheard of in the US and beyond.

CSC's award-winning integrity management service deploys the only global response team qualified to inspect, test and re-accredit hard-to-reach/impossible-to-remove cylinder systems. This service saves customers huge removal budgets and downtime.

Quality Standards

BS EN ISO 9001: 2008
ISO14001
OHSAS 18001





Cutting & Wear Resistant Developments Limited,
 Cowley Way, Smithy Wood,
 Ecclesfield, Sheffield S35 1QP

Tel: +44 (0) 114 257 8085
 Email: sales@cwuk.com
 Web: www.cwuk.com

About Us

Cutting & Wear is an international organisation with over 50 years experience in supplying premium quality hardfacing solutions and downhole tool technology to manufactures and service companies across the world.

Having started solely producing hardfacing materials for the oil and gas industry, Cutting & Wear have grown and developed into one of the leading manufacturers of downhole tools. The business has 2 main areas of operations. The manufacturing arm, which offers complete tool manufacture, and the workshop supplies arm, which provides hardfacing solutions and consumables.

Products

Oil & Gas Drilling Tools, Machining Services, Hardfacing Services, Hardfacing Equipment & Consumables, Downhole Tool Design & Testing

Key Industries Served

Oil & Gas, Mining, Water Well Drilling, Agriculture

Capabilities

Manufacturing Services

- Design, develop, manufacture and test an extensive range of downhole tools
- Extensive focus on research and development
- Specialising in all hardfaced downhole tools we are capable of machining a wide variety of complex tools
- API accredited – able to cut a full range of API connections
- From concept through to completion – Cutting & Wear work with customers to turn ideas into reality

Hardfacing Workshop Products

- Hardfacing consumables and equipment developed by our expert team – extensively tried and tested, including SupaCutt composite rod, milling and wear inserts.
- Globally renowned, innovative and patented hardfacing systems, including QuickTip which is the system of choice for leading oil service companies across the world
- Training courses in hardfacing techniques – tailored to specific requirements and skill levels

Quality Standards

ISO 90001:2015 API Spec Q1 & API Spec 7-1



Doncasters Bramah,
 Holbrook Works, Station Road, Halfway, Sheffield S20 3GB

Tel: +44 (0) 114 251 2000
 Email: fabrications.sales@doncasters.com
 Web: www.doncasters.com

About Us

Doncasters Bramah is part of the Doncasters Group, which was founded in Sheffield in 1778 and is now one of the longest continuously operating industrial manufacturing companies in the world. The Doncasters Bramah site is a leading supplier of civil exhaust systems to the aerospace market. Its multi-skilled workforce specialises in a range of precision forming processes, such as superplastic forming, hydro bulging and electroforming to produce complex structural assemblies and profiles. It also machines castings and forgings in a variety of exotic materials, turning them into fully assembled engine build ready components.

Products

Civil & Military Exhaust Systems, Machined / Fabricated Engine Casings, Complex Formed Assemblies, Aerostructure Fabrications

Capabilities

In-house manufacturing facilities include 5 axis machining, 6 axis laser cutting, superplastic forming, hydro/hot gas bulging, electroforming and electron beam welding, plus complementary processes such as vacuum heat treatment, chemical milling and etching, surface preparation and coating, NDT and x-ray testing. With all of these capabilities under one roof Doncasters Bramah has complete manufacturing control and the ability to reduce production lead times significantly, thus allowing manufacture of even the most complex component in less than 6 weeks.

Key Industries Served

Aerospace

Quality Standards

AS 9100 Rev D, ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007, NADCAP



Dura-ID Solutions Limited,
 441 Brightside Lane,
 Sheffield S9 2RS

Tel: +44 (0) 114 242 2111
 Email: info@dura-id.com
 Web: www.dura-id.com

About Us

Dura-ID is a global leader and innovator in high performance labelling. We manufacture labels and tags to support identification, traceability, safety and distribution in demanding environments. Full printing systems including labels, printers, labelling software, consumables, attachments and maintenance agreements are supplied to various industries.

Products

Self Adhesive Labels & Tags, Printers & Labelling Software, Tag Fixings

Key Industries Served

Construction & Timber, Metals & Engineering, Medical, Chemicals, Waste Management

Capabilities

Dura-ID has invested in advanced label printing technology to meet the demand for high quality print quality on industrial materials. Many of our materials have been adapted from industrial textiles, and converted using methods unique to us, in order to develop a bespoke product for a specialised application.

Dura-ID specialises in temperature resistant labels and tags (-40°C to +600°C). Suitable for overprinting with barcodes and other variable data on a thermal transfer printer.

Virtually indestructible tags to withstand harsh environments, contact with oil and dirt and prolonged outdoor exposure. Heavy duty permanent self-adhesive labels to adhere to difficult surfaces and remain in place to support communication of data through your product's supply chain.

Quality Standards

ISO 9001:2015, Investors In People



Durham-Duplex,
 312-314 Petre Street,
 Sheffield S4 8LT

Tel: +44 (0) 114 243 2313
 Email: sales@durham-duplex.co.uk
 Web: www.durham-duplex.co.uk

About Us

Durham Duplex has manufactured blades in Sheffield for over a Century. The Company specialises in machine knives, industrial blades and hand knives for the packaging, food processing, film & foil converting, plastics and recycling industry sectors. With a full design and build capability in house Durham Duplex can supply customers to their specific requirements in any style of knife.

Products

Knives
 Tools
 Machine Knives
 Industrial Blade

Key Industries Served

Food, Packaging, Construction, RWM

Capabilities

- CNC Serration Grinding in coil to 150m
- CNC Serration grinding in piece to 2m
- Heat treatment of coil to 5cm width
- Coil grinding
- CNC grinding
- Milling
- Turning to 60cm swing
- Wire EDM
- Fine Grinding
- Hand finishing
- Laser and waterjet cutting

Quality Standards

ISO 90001: 2015



EGGINTON



Egginton Bros Ltd,
25-31 Allen Street, Sheffield S3 7AW, England;

Tel: +44 (0) 114 276 61239
Email: sales@eggintongroup.co.uk
Web: www.eggintongroup.co.uk

About Us

Dating back to 1872, Egginton Bros is a family owned and run business making Sharpening Steels, which are the first choice of food processing professionals all over the world. Made in our Sheffield factory from the finest quality materials, our Sharpening Steels will dramatically improve the performance of all major chef and butcher knife brands.

In the 1980s we acquired some of Sheffield knife making's most famous historical names:

- Joseph Rodgers - Owner of the Star & Cross trademark of 1682 and maker of The Norfolk Knife
- George Wostenholm - Famed for Bowie Knives and Pocket Knives bearing the I*XL trademark
- George Ibberson - Maker of world renowned Yachting and Trade Knives

Under these names, our Sheffield craftsmen make a wide range of well designed, functional and reliable Pocket Knives and Fixed Blade Knives for everyday use by every trade imaginable, as well as highly crafted presentation pieces. Each one of our products is made using traditional techniques passed down through generations of Sheffield knife makers over the hundreds of years we have spent perfecting our craft.

Our knives are used all over the world and we are a proud supplier to the British Ministry of Defence, with the military relying on our Knives to assist them in harsh environments and life threatening situations.

We also offer a range of customisable handmade knives from our retail site www.sheffieldcollectableknives.com

Products

Sharpening Steels, Bowsaws, Trade Knives, Gardening and Farming Pocket Knives, Military Knives

Key Industries Served

Retail, Leisure, Defence, Construction, Healthcare, Agriculture

EVENORT



Evenort Ltd,
Houghton Road,
North Anston Trading Est,
Dinnington, Sheffield S25 4JJ

Tel: +44 (0) 1909 569 361
Email: craig@evenort.co.uk
Web: www.evenort.co.uk

About Us

Established in Sheffield 1982, Evenort's commitment to a continuous process towards manufacturing excellence, has established the company as a reliable partner in the processing of stainless steel.

The experienced sales team are willing to help with all your requirements large or small. Our promises are backed up by an impressive production facility working 24 hours a day, with experts in every department, and all the appropriate quality approvals for today's market.

Products

Stainless Steel, Machining, Flanges, Analysis R&D

Key Industries Served

Oil & Gas, Nuclear

Capabilities

As the premier manufacturer and stockist of flanged product in the UK we pride ourselves on excellent flange and flange material product knowledge.

Evenort are a PED certified manufacturer who can easily handle all types of standard and special flanges. 3.1 certification is standard, but project specific requirements such as 3.2, Norsok and third party testing are routine. In house facilities such as PMI, CMM, faro arm, radiation check, ferritoscope, and hardness check are also available.

With a focus on Quality, and On Time delivery second only to Safety, Evenort are worth including in your search for reliable, sustainable supply chain. Recent accolades include 'Emerson Global Supplier of the Year'.

Quality Standards

OSHAS 18001, ISO 9001, ISO 14001, PED Certificate, AD 2000 MERKBLATT Wo, FIT4NUCLEAR

MOTTRAM



FE Mottram Ltd,
Oakes Green, Stevenson Road
Sheffield, South Yorkshire S9 3WS

Tel: +44 (0) 114 244 6723
Email: info@femotttram.com
Web: www.femotttram.com

About Us

FE Mottram is an established producer of Ferro Titanium and titanium scrap recycler.

We serve the global markets for steel production and aerospace with various titanium based products.

We also offer laboratory testing services for the various alloys and metals.

Products

Ferro Titanium 70% grade, Titanium scrap, Titanium Bulk weldable, Titanium Feedstock, Titanium Sheet

Key Industries Served

Steel making, Stainless steel, Speciality steel, Aerospace

Capabilities

- Scrap and raw material processing facilities
- Melting and ingot production facilities
- Sorting and testing analytical services –
- Fully integrated laboratory

Quality Standards

ISO 9001 – 2015

FERNITE

of Sheffield Ltd



Fernite of Sheffield Ltd.
Coleford Road, Sheffield, S9 5NJ

Tel: +44 (0)114 244 0527
Email: sales@fernite.co.uk
Web: www.fernite.co.uk

About Us

Fernite of Sheffield Ltd are an internationally renowned machine knife manufacturer, supplying the world's leading brands with premium quality machine knife products. Every Fernite knife is manufactured in our Sheffield factory from the finest European steel available. Tracing our history back to 1832, Fernite are one of the oldest machine knife manufacturers in the world.

Today we operate four specialist divisions from our state-of-the-art ISO9001 accredited factory, equipped with the latest CNC and precision grinding technologies.

Fernite specialise in developing innovative bespoke solutions to help our customers solve their cutting problems. Working closely in partnership with our customers at every stage of the process, we design and manufacture products to improve cutting performance, blade life, lead time and reliability. We pride ourselves on being friendly, approachable and easy to deal with.

Under our BSS brand, we supply spring steel strip in sheet and coil, with no minimum order quantities and a range of profiling services available.

Products

Machine knives, Doctor blades, Granulator blades, Specialist Product, Spring steel strip in sheet and coil.

Capabilities

Machine knife design and manufacturing, Spring steel strip sales, Laser profiling, Doctor blade manufacturing, Granulator blade manufacturing, Manufacturer-quality blade regrinds.

Key Industries Served

Food, Recycling, Plastics, Converting, Printing, Paper, Chemicals, Industrial consumables, General Engineering, Steel products manufacturing, Nuclear.



The Floom Ltd
The Floom Campus, Wicker Lane, Sheffield S3 8HQ

Tel: +44 (0) 114 270 1114
Email: info@thefloom.com
Web: www.thefloom.com

About Us

The Floom is a leading telematics provider delivering solutions to insurance companies, automotive manufacturers and fleet operators over five continents. Our capabilities comprise excellence in data science, cutting-edge technology and the innovative use of social science to provide unique safety insights to the benefit of our clients and their customers. The Floom was founded in 2012 with the mission to make mobility safer and smarter for everyone.

Year on year growth has seen staff numbers reach over 120 based in our custom built HQ in Sheffield, where the company was incorporated and at our newly opened office in Detroit, USA.

Our intelligent telematics solutions allow insurers to price policies fairly and accurately, help drivers improve their performance and enable auto manufacturers to design vehicles that respond to drivers' and policy makers' evolving needs.

Products

FloomDrive - quick to deploy telematics solution
FloomFleet - fleet-focused telematics solution
FloomCoach - driver coaching programme
FloomKit - software development kit
FloomScore - driver scoring

Capabilities

Journey data collection via a range of devices including OBD, black boxes and smartphone. Data anonymisation, analysis and scoring. Driver coaching from trained behavioural coaches. Design, build and maintenance of apps to support telematics based insurance propositions.

Key Industries Served

Motor Insurance; Motor Manufacturers; Fleet Operators;
Local and National Government Bodies



Footprint Sheffield Ltd,
Admiral Works, Sedgley Road,
Sheffield S6 2AH

Tel: +44 (0) 114 232 7080
Email: sales@footprint-tools.com
Web: www.footprint-tools.com

About Us

Footprint has been manufacturing hand tools and other items dating back to the 18th century. As a 4th generation family business Footprint prides itself on consistently supplying the highest quality hand tools from its Sheffield based factory.

Over 25% of production is exported across the globe to customers in Australasia, North America, the Middle East, Far East and Northern Europe. The range of tools include the world famous Footprint Wrench, Brick Bolsters, Chisels, Decorators Knives, and Woodworking Tools. All Footprint tools are manufactured for use by professional trade and craftsmen.

Products

Forgings, Tools

Key Industries Served

Construction

Capabilities

Footprint has the ability to drop stamp forge, heat treat and process all of the tools they make in house. Alongside the metal processing, Footprint can shot blast, polish and paint finished metal products.

Footprint can supply products from the existing product range or work with customers to create products to fit with customer requirements. In particular, Footprint has many years' experience of bespoke forged products to customer specific requirements.



Gripple Ltd,
The Old West Gun Works, Savile Street East,
Sheffield S4 7UQ

Tel: +44 (0) 114 275 2255
Email: info@gripple.com
Web: www.gripple.com

About Us

Gripple is owned by its employees. Based in Sheffield we have subsidiaries in Obernai France, Illinois USA and New Dehli India. We supply to some 85 countries and work with some very long term partners in Europe, the Americas, Australasia and Asia. We provide full in-house design, manufacture and sales support service to all our customers. Our engineered product range provides hanging solutions to the mechanical, HVAC, electrical and plumbing sectors of the construction industry, and tensioning solutions for field fence and fruit trellis installations.

Products

Tensioners, Design

Key Industries Served

Construction, Food

Capabilities

A world class manufacturer and designer of unique patented products, providing hangers for the mechanical, electrical and HVAC sectors of the construction industry; and a full range of wire joiners and tensioners, anchors and strainers for the field fence, and fruit trellis sectors of the agricultural market. Our portfolio of special products provide solutions for seismic bracing and the installation of geo-synthetic matting, for erosion control. The company has full control from concept to supply of all our branded products, which are available to all parts of the world. All sales are supported by in-house design, manufacturing and technical advice and sales support. Our capabilities includes the design and manufacture of bespoke solutions.

Quality Standards

ISO 9001: 2008
ISO 14001: 2004



Gurgl (by Switchstance)
2 Forncett Street,
Sheffield,
S4 7QD

Tel: +44 (0) 114 3456 700
Email: hello@gurgl.co.uk
Web: www.gurgl.co.uk

About Us

We specialise in creating future-proof, accessible, web solutions. Our emphasis is on high quality design and user experience, focusing on ease and enjoyment of use. Our mission is to guarantee a positive user experience, meet diverse customer needs with intuitive features and continually adapt to changing consumer behaviours.

Gurgl, a product designed and engineered by the team at Switchstance, has been awarded the Made in Sheffield Mark.

Products

Gurgl

Key Industries Served

Manufacturing, Education, Public Sector,
Healthcare and Retail.

Capabilities

Gurgl is a marketing platform that allows you to handle all your marketing activity in one place. Tied together for greater insight, simplicity and efficiency.

The modern interface includes a CRM and an email campaign module which feeds back crucial information about who is actually reading your emails and whereabouts on your website they are looking. This data is then linked to the simple dashboard showing the overall effects of your campaigns.

The software provides an all-round view of marketing activity because it also allows users to quickly input offline activities such as events, direct mail, telemarketing and other marketing channels.

The valuable insight you gain from organising and linking all your activities empowers you to measure impact and work out what you should do more of.

Quality Standards

ISO 27001



Iceotope,
AMP Technology Centre, Advanced Manufacturing Park,
Brunel Way, Rotherham, UK S60 5WG

Tel: +44 (0) 114 224 5500
Email: sales@iceotope.com
Web: www.iceotope.com

About Us

Iceotope manages the heat generated by electronics – from the cloud to the edge – in a direct cooling format offering all the benefits of immersion cooling.

Our patented cooling technology can easily accommodate the increasing heat loads from the latest processor roadmaps – from relatively modest densities through to 45kw per rack. But if it's Formula 1 compute, networking and storage you're looking for, we've already cooled 100kw per rack.

Dealing with heat at source and managing it effectively, our cooling technology has 1000 times the capacity to remove heat from electronics than air-cooling. By adding more cooling capacity our technology enables processors to be configured for higher power envelopes, whilst maintaining run at higher performance levels.

By removing the need for and the restrictions created by complex air-cooling infrastructure, our cooling technology operates in pure silence using 5 times less energy and virtually no water. Because the servers are 100% sealed, protected, resilient and thermally stable over a wide range of operating temperatures, they can be deployed in the harshest environments.

Products

Liquid Cooling Technology

Key Industries Served

Data Centres, Telecommunications, National Security & Defence, Oil & Gas, Government & Public Sector, Manufacturing, Life Sciences, Automotive, Academia

Capabilities

Effective management of the heat generated by electronics using our patented liquid cooling technology. So, whether you're planning on using standard or bespoke form factors in the cloud or at the edge, our design and engineering team will work in partnership with you to develop your ideal processing, networking and storage solutions.



International Drilling Services Ltd,
Carrwood Road, Chesterfield Trading Estate,
Sheepbridge, Chesterfield, Derbyshire S41 9QB

Tel: +44 (0) 1246 269 911
Email: sales@idsuk.com
Web: www.idsuk.com

About Us

International Drilling Services Ltd (IDS) is an industry leader in the design, manufacture and supply of in-hole tools and associated products for Exploration/Utility Drilling and Subcontract Precision and General Engineering.

The firm offers an extensive range of drill pipe and down-hole tooling products for various drilling applications.

These drilling applications include:

- Horizontal / Directional
- Offshore and Onshore site investigation
- Mineral exploration
- Waterwell
- Environmental
- Oil & Gas

Products

Oil and Gas Drilling, Machining, Analysis R&D, Productions, Lines, Design, Tools

Key Industries Served

Construction, Renewable, Aerospace, Oil and Gas

Capabilities

- High quality products and services using strict Quality Control and Inspection procedures certified to ISO 9001/2015 standard.
- Industry experienced design and production engineers dedicated to quality engineering.
- In-house and state of the art CNC machinery and inspection facilities.
- Commitment to quality engineering and industry leaders in the field down hole drilling technology.
- Excellent customer service and dedication to meet customer requirements and expectations.

Quality Standards

ISO 9001/2015



ITM Power,
22 Atlas Way,
Sheffield S4 7QQ

Tel: +44 (0) 114 244 5111
Email: chp@itm-power.com
Web: www.itm-power.com

About Us

ITM Power plc designs, manufactures and sells CE marked Hydrogen Energy Systems for Energy Storage and Clean Fuel. Energy storage is achieved by coupling water electrolysis equipment to renewable power sources, to produce high purity hydrogen gas. ITM Power has developed a range of materials and technologies to reduce the cost of hydrogen production.

ITM Power is an AIM-listed company incorporated, registered and operating in England with a staff of 70, based at two facilities in Sheffield, UK, with subsidiary operations in USA, and Germany.

Products

Rapid response PEM electrolyser systems, Grid balancing, Energy storage, Renewable Heat, Onsite Hydrogen production Hydrogen Refuelling Infrastructure

Key Industries Served

Renewable, Automotive, Power

Capabilities

ITM's PEM electrolyser acts as a rapid, sub-second response, demand side load that can be controlled by power companies for grid balancing and managing intermittent power input.

The hydrogen produced is stored and dispensed as a fuel to any form of hydrogen vehicle, or injected into the gas grid for power-to-gas energy storage.

Systems are self-pressurising, modular and scalable allowing integration into MW power systems and providing flexible deployment for new and existing refuelling networks for road transport and captive fleets (airport & warehouse logistics).

Quality Standards

ISO 9001
ISO 14001
ISO 18001



Inspection Solutions Ltd
The Ironworks, Norfolk Bridge Business Park,
Foley Street S4 7YW

Tel: +44 (0)114 2998808
Email: ceaston@inspecsolutions.co.uk
Web: www.inspecsolutions.co.uk

About Us

Inspection Solutions Ltd are a leading technology systems provider. We design and supply computer control, automation, & data information systems to clients in the commercial, manufacturing and process industries. We work across many industries closely integrating traditional technologies and engineering with cutting edge computing, cloud data storage and internet connectivity to provide systems that help save time and money for our customers.

Products

Control & Automation Systems, Machinery & Process Safety consultancy & systems, bespoke software development, I4.0 solutions, IIot solutions.

Key Industries Served

Iron & Steel, Component Manufacturers & Forgers, Oil & Gas, Energy, Food & Beverage and Material Handling.

Capabilities

Inspection Solutions develop complex electrical, control and information systems for a wide variety of manufacturing and process industries. Often as part of our systems we supply cutting edge information systems harnessing elements of I4.0 and IIot to get data from the plant floor and presenting key information to engineers, managers and board level business leaders.

We have unique skills in the assessment & deployment of safety systems, both for machinery and process safety. We are very active in offshore oil & gas safety and protection systems as well as safety on moving machinery for manufacturers.

Quality Standards

ISO9001:2015



Johnson & Allen Ltd,
Neocol Works, Smithfield,
Sheffield S3 7AR

Tel: +44 (0) 114 273 8066
Email: info@johnsonandallen.co.uk
Web: www.johnsonandallen.co.uk

About Us

Established over 80 years ago, Johnson & Allen Ltd is an expanding company in the magnetic particle and dye penetrant inspection industry. With a wealth of experience Johnson & Allen are a market leader in both the design and manufacture of standard and bespoke NDT solutions.

Johnson & Allen are a well-established company with a proven track record. Previous satisfied customers including companies such as Forgemasters, TATA Steel, Rolls Royce, Vector Aerospace, Gulf Air and BAE Systems.

Products

Dye Penetrant Inspection Lines, MPI Bench Units & Power Packs, Yokes, Filtration Units and Consumables.

Key Industries Served

Aerospace, Military, Oil & Gas, Nuclear, Energy, Automotive, Rail and General Engineering.

Capabilities

Johnson & Allen have 3 manufacturing sites located in the Sheffield city centre where we have designed and manufactured both standard and bespoke Non Destructive Testing equipment and consumables for many decades. Johnson & Allen export globally and consider all builds with our business philosophy being, "Customers should not have to settle for second best due to manufacturer inflexibility."

We also offer on-site and in-house calibration and refurbishment services for NDT equipment. Calibrations conform to national standards with UKAS calibration services available for MPI equipment.

Johnson & Allen is an associate member of the Nuclear Advanced Manufacturing Centre (NAMRC) and have previously collaborated with other companies across the globe.

Quality Standards

ISO 9001: 2015
UKAS – Calibration Laboratory No. 4168



JRI Orthopaedics Ltd,
18 Churchill Way, Chapeltown,
Sheffield S35 2PY

Tel: +44 (0) 114 257 3200
Email: jri@jri-ltd.co.uk
Web: www.jri-ltd.co.uk

About Us

JRI is a British company that designs, manufactures and markets innovative orthopaedic solutions for healthcare providers and patients worldwide. JRI was formed by Mr Ronald Furlong FRCS in 1970 and is renowned for the innovation of the Furlong® Hydroxyapatite Ceramic (H-A.C) Coated Total Hip Replacement (THR), the first in the world, which has exceptional clinical outcomes.

Products

Medical:
Orthopaedic implants
Surgical instruments

Key Industries Served

Medical

Capabilities

JRI collaborate with leading academic, clinical and commercial partners to research and develop new solutions to improve patients' lives. We precision machine and finish implant grade alloys and polymers under a robust quality management system. This includes 5-axis machining, drag finishing and hand polishing. Some products are coated with Hydroxyapatite Ceramic using our proprietary Vacuum Plasma Spray process. All products are then cleaned and packed in our clean room. We support clinicians in the safe and effective use of our products with education and training programmes. We continually strive to improve and innovate and are associate members of both the AMRC and the NAMRC. Utilising our first class production and engineering capabilities we can provide customers with a high quality sub contract manufacturing service.

Quality Standards

ISO 9001, ISO 13485, ISO 14001, OHSAS 18001



Kostal UK Ltd,
Unit 16, Commercial Road, Goldthorpe Industrial
Estate, Goldthorpe, Rotherham,
South Yorkshire S63 9BL

Tel: +44 (0) 1709 882 200
Email: s.bennett@kostal.com
Web: www.kostal.com

About Us

KOSTAL UK Ltd has been established since 1990 and is located less than 15 miles (24 km) from the city of Sheffield. We work very closely with many vehicle manufacturers in Europe, offering a full service support backed by our headquarters in Germany and by our many sister companies around the world.

We are delivering to many key brands: Audi, Bentley, Ford, Jaguar, Land Rover, Mercedes Benz, Nissan, Porsche, Rolls Royce, Seat, Skoda, Volvo and VW. Our 2016 turnover was in excess of £80 million and we employ over 500 people.

Products

Automotive Electronics

Key Industries Served

Automotive

Capabilities

KOSTAL UK Ltd are proud to be the supplier of electrical gear shift to many Jaguar and Land Rover vehicles. We also supply our customers a complete range of other switch products for many other functions such as: power window, electric seat adjust, memory recall, electronic park brake, terrain optimisation, hill descent control, engine start stop and central door locking.

We have full design, engineering and validation test capability on site and can offer our clients all the necessary service from quotation to final delivery for installation in car.

Quality Standards

ISO/TS 16949
ISO 14001



LabLogic Systems Ltd,
Paradigm House, 3 Melbourne Avenue
Broomhill, Sheffield, S10 2QJ

Tel: +44 (0) 114 266 7267
Email: solutions@lablogic.com
Web: www.lablogic.com

About Us

LabLogic are a manufacturer of instruments and software to the Life Science, PET/Nuclear Medicine and Radiation Safety sectors; products are focused on the detection and measurement of radioactivity. We have over 35 years' experience and expertise in providing solutions within highly regulated environments. A number of LabLogic's products have become industry standard within their field and are used by 18 of the top 20 pharmaceutical companies in the world.

Products

Instruments: Beta-RAM, Scan-RAM, Flow-RAM, Posi-RAM, Gamma-RAM, Bubble-Point

Software: Debra, PETra, SPECTra, Laura, Laura for PET, Stacy, Jane and Trace

Key Industries Served

PET & Nuclear Medicine, Pharmaceutical, Agrochemical, Life Sciences and Radiation Safety.

Capabilities

Instrument Manufacturing, Software Development, Service & Support, Training, Validation and Consultancy.

Quality Standards

Investors in people
ISO 9001



Liberty Speciality Steels
7 Fox Valley Way, Stocksbridge,
Sheffield, S36 2JA

Tel: +44 (0) 114 288 2361
Email: contactus@specialityuk.com
Web: www.libertyspecialitysteels.com

About Us

Liberty Speciality Steels is a key division of Liberty Steel – a fully integrated steel manufacturer and distributor. The company is part of the global metal trading and industrials group Liberty House Group who are a member of the GFG Alliance.

We employ over 2,000 people and have production centres in the Sheffield area along with dedicated service centres across the globe. All of our work is underpinned by the group's GREENSTEEL initiative which aims to deliver a strong positive impact on the domestic economy and demonstrate a new approach to our manufacturing strategy.

Products

Steel products including but not limited to the following:

Ingots, blooms, billets, bars, slabs, narrow strip and finished components all available as cast, rolled, drawn, peeled, heat-treated or re-melted condition.

Key Industries Served

Aerospace, Oil & Gas, Industrial Engineering,
Automotive, Motorsport

Capabilities

We have a fully integrated mill and service centre offering along with the capability of manufacturing complex components. This includes VIM, VAR and ESR remelted steels.

Quality Standards

ISO 14001 - Environmental
AS9100 / BS EN 9100 / BS EN ISO 9001 - Quality Management System
TSI16949 - Quality Management System
UKAS – BS EN ISO 17025 - Material Testing
NADCAP – Heat Treatment, NDT, Material Testing
ISO 18001



Macalloy,
Caxton Way, Dinnington,
Sheffield S25 3QE

Tel: +44 (0) 1909 519 200
Email: sales@macalloy.com
Web: www.macalloy.com

About Us

Macalloy is a leading manufacturer of threaded bar systems used in the construction industry. The company has a long history, with its roots being traced back to 1922, and have been threading bars for over 70 years. Today, Macalloy provides a range of high strength steel bar systems including architectural tension bars, post tensioning bars and sheet piling tie bars. Products have been supplied to many prestigious projects globally including four of the Russian World Cup Stadiums for 2018, The Jewel Airport in Singapore, Tottenham Hotspur Stadium in UK and Chase Center Arena in San Francisco.

Macalloy has its sales and manufacturing facility in Sheffield which was purpose built in 2006. Its supply chain continues to expand via an international network of agents and distributors, ensuring continued growth in the global market. Macalloy has twice previously won the Queens Award for exports, and the Sheffield Business Award 2017 for Exporting also.

Products

Architectural Tension Rods, Architectural Compression Struts, Post Tensioning Bar, Sheet Piling Tie Bar, Site Services

Key Industries Served

Macalloy products are used in various building types within the construction sector including: Bridges, Airports, Stadia and Arena, Commercial and Civic buildings.

Capabilities

Full or end bar threading – up to 12 metres in length and 105mm diameter
Bars in carbon steel, which (can be galvanised) and stainless steel
Design and supply of bespoke castings
Engineering and on-site support

Quality Standards

ISO 9001. The majority of Macalloy products carry the European CE Mark.



Magnomatics Ltd,
Park House, Bernard Road,
Sheffield S2 5BQ

Tel: +44 (0) 114 241 2570
Email: d.latimer@magnomatics.com
Web: www.magnomatics.com

About Us

Magnomatics is a high technology company that is developing and manufacturing products for many global industries based on its proprietary ground breaking magnetic gear technology. Magnomatics have developed two derivative products based on magnetic gears, the Pseudo Direct Drive (PDD®) and MAGSPLIT®. The PDD® is a high torque low speed motor/generator highly suited to actuation, wheel motors, marine propulsion and wind power. MAGSPLIT® is a power-split continuously variable transmission, particularly suited to blended hybrid power trains and is being evaluated by a number of vehicle manufacturers.

Products

Magnetic, Analysis R&D, Design

Key Industries Served

Oil & Gas, Aerospace, Automotive, Renewables, Power

Capabilities

Magnomatics has a very strong technical team covering all aspects of electric machine design, test and manufacture. This includes modern finite element analysis packages for electromagnetic and mechanical design. The company manufactures product in small to medium volume at its premises in Sheffield. The company has three test cells where it can test machines of up to 300kW.

For large machines (>500kW) and large volumes Magnomatics has developed partnership with a number of manufacturing companies. These partners are able to facilitate the manufacture of machines up to 10MW and beyond and to manufacture several 100,000 units per annum for automotive applications.

Magnomatics also have a strong team of project managers and has run a number of large projects with large global engineering companies.

Quality Standards

ISO9001



Mayflower Engineering Ltd,
Coleridge Road
Sheffield S9 5DA

Tel: +44 (0) 114 244 1353
Email: sales@mayflower-engineering.co.uk
Web: www.mayflower-engineering.co.uk

About Us

Mayflower Engineering has over 40 years of engineering expertise across a range of sectors, working with a variety of metals. They provide a fully comprehensive and flexible service from their large and well equipped manufacturing facility. They can undertake manufacturing contracts and work to customers' specific requirements combined with their own full turnkey design, project management, specialist fabrication, machining, assembly, testing and surface treatment services.

Products

- Project Management
- Turnkey Design, Build
- Specialist bespoke and volume manufacturing

Key Industries Served

- Subsea, Offshore & Onshore Oil & Gas
- Power Generation including Nuclear and Renewables
- Rail
- Specialist Civil Engineering/Construction

Capabilities

- 3D Solidworks Design facility with supporting CAD/CAM functionality
- CNC High Definition plasma and profiling
- Hydraulic presses from 500 Te to 1800 Te – 1800mm wide x 100mm thick
- CNC and Conventional Boring, Turning, Drilling and Milling including 5-axis
- Wide portfolio of Welding approvals in multiple processes and materials
- Shotblasting and Painting facility

Quality Standards

ISO 9001, ISO 14001, EN ISO 3834 - Part 2





Mechan,
Davy Industrial Park,
Prince of Wales Road,
Sheffield S9 4EX

Tel: +44 (0) 114 257 0563
Email: info@mechan.co.uk
Web: www.mechan.co.uk

About Us

Lifting and handling specialist, Mechan, supplies a wide range of equipment for rail depots, including its flagship lifting jacks, bogie drops and traversers. The firm is part of the CIM Group, one of the industry's most ambitious full-service suppliers and also offers unrivalled technical support, encompassing design, maintenance and refurbishment.

The firm enjoys an international reputation for excellence, thanks to the quality, reliability and innovative nature of its equipment, which can be found in some of the most prestigious rail and tram depots in the world. Global success has led Mechan to establish a network of approved distributors. It has also forged links with some of the leading manufacturers of depot maintenance peripherals, for whom the company is now the sole supplier to the UK and Irish markets.

Products

Lifting Jacks, Equipment Drops, Traversers, Bogie Press, Undercar Equipment, Bogie Rotators etc.

Key Industries Served

AEM, Rail

Capabilities

Mechan combines traditional skills with the latest technology to produce cranes and heavy lifting and handling equipment for rail depots. The firm offers standard and bespoke designs and enjoys an unrivalled reputation for safety. Customers value Mechan's commitment to developing products that meet their needs and are built to last. Its impressive client portfolio includes Rolls Royce, BP Chemicals, Siemens, Alstom, Bombardier and Hong Kong's MTR Corporation.

Quality Standards

ISO 9001, ISO 14001, OHSAS 18001



MICROBLADE

Sheffield, England



Microblade Ltd,
7 Sanderson Street,
Sheffield, S9 2UA

Tel: +44 (0) 114 261 8855
Email: steve.johnson@knifemaker.com
Web: www.knifemaker.com

About Us

Microblade Ltd is a highly specialised manufacturer of log saw blades for the sanitary tissue, towelling and paper industries. Our location in Sheffield, England, an area rich in the tradition of industrial saw and knife making, gives us access to the finest craftsmen in the business. We use some of the most technically advanced equipment and specialised processes to make the world's finest log saw blades.

Products

Log Saw Blades, Grinding Wheels, Perfs and Anvils, Core Cutters, Dish Knives, Liner Plates, Slab Liners, Sand Knives

Key Industries Served

Paper Converting, Tissue and Toweling, Aggregates

Capabilities

Microblade Ltd has the ability to source raw material, heat treat, grind and smith steel blanks to make log saw blades. Our passion for consistency is your assurance of quality.

Microblade Ltd is the only log saw blade manufacturer in the world with the capability to manufacture the full range of log saw blades from 18" (457mm) to 40" (1,000mm) diameter within our factory.

Microblade Ltd can also supply XLX coated log saw blades to reduce the need for spray lubricants in your log saw booth, dramatically reducing the build up of contamination and / or serious fire.

Quality Standards

ISO14001
ISO 9001



Naylor Industries Plc.
Naylor House, Valley Road, Wombwell, Barnsley, S73 0BS
Tel: +44 (0) 1226 444350
Email: info@naylor.co.uk
Web: www.naylor.co.uk

About Us

Founded as a Clay Sewer Pipe manufacturer in 1890, Naylor Industries is a fourth generation UK family business, primarily manufacturing high quality construction products. The company is headquartered in Barnsley; it has 5 manufacturing sites across the UK, 3 in South Yorkshire. Naylor's activities have expanded over recent decades, resulting in a group which manufactures products made out of plastic, clay & concrete.

Products

Plastic Drainage & Ducting pipes & tubes/profiles for a wide variety of industries/applications
Clay Sewerage, Drainage & Chemical Effluent pipes for installation by open cut & trenchless methods
Concrete Lintels & precast panels, tanks & retaining walls.
Clay Gardenware- the Yorkshire Flowerpot range

Key Industries Served

Naylor primarily supply the global Construction & Civil Engineering industries:
Naylor Drainage systems are widely used in agricultural & highways applications
Naylor Ducting systems in Power & Utilities work and Naylor Specialist Ceramic Clay Pipes for hot/corrosive effluents in the food, chemical & process industries.
Naylor also manufacture Bespoke Plastic Tubing & Profiles for a wide range of industrial applications

Quality Standards

ISO9001
BBA approvals for Plastic Drainage (cert 09/H145) & Ducting (cert 08/H131)
Relevant BS and EN approvals for Clay pipe systems

MetLase

A JOINT VENTURE BETWEEN ROLLS-ROYCE AND UNIPART



MetLase Ltd,
Building 3, AMP Technology Centre, Brunel Way,
Catcliffe, Sheffield, S60 5WG

Tel: +44 (0) 114 3830 610
Email: sales@metlase.com
Web: www.metlase.com

About Us

MetLase is a joint venture between Rolls-Royce and Unipart. We are a mechanical engineering company whose patented mechanical fixing technology allow us to design and manufacture bespoke engineering fixturing and tooling solutions with speed and precision beyond that of conventional techniques.

Using precise laser-cutting and press-brake material forming, MetLase design and produce simple and complex tooling, fixturing and components for a wide range of industries.

Products

- Industry 4.0 enabled intelligent manufacturing fixtures, collecting in-process data
- Assembly fixtures for manufacturing processes such as welding, bonding and mechanical fixing of components produced in a variety of materials such as metallics, composites and plastics
- Metrology & machining fixtures
- Exotic alloy welding argon backer shields
- Bespoke maintenance, service and repair tooling
- Lightweight robot end-effectors
- Fast-make of sheet metal components

Key Industries Served

Aerospace, Automotive, Construction, Defence, Medical, Motorsport, Nuclear, Rail, Renewables, Space

Capabilities

CAD Design, Rapid iteration through in-house prototype manufacture, Manufacture of optimised, production ready engineering fixtures and tooling, Mechanical Engineering, Mechatronics, Cybernetics, Finite Element Analysis.

Quality Standards

BS EN ISO 9001:2015 - Quality management systems.
British Safety Council - Five Star Occupational Health & Safety
British Safety Council – Sword of Honour 2018





Nuclear Energy Components Limited
Newburgh Works, Bradwell, Hope Valley, UK, S33 9NT

Tel: +44 (0) 1433 627 202
Email: Phil.Longden@newburgh.co.uk
Web: www.nec-ltd.co.uk

About Us

Nuclear Energy components has continued the legacy of Newburgh Engineering Company limited, which was founded by Issac Middleton in 1939. Continued investment in plant and facilities ensure the company maintains its position as a leading manufacturer of precision machined parts supplying the Nuclear, oil and gas and defence industries. Long term partnerships with high profile customers lasting well over ten years have been key to the success of the company. NEC has remained faithful to the Nuclear sector for over 50 years working to the highest quality and safety standards and have an ingrained Nuclear safety culture and service levels to rival anyone in the world. Our highly skilled team have vast experience working with a wide range of materials for all sectors

Capabilities

- 5 axis programming and machining.
- Fabrication and welding.
- Waterjet cutting.
- Assembly and testing.
- R & D with partners for design for manufacture.
- Product development.
- ISO Accredited manufacture.
- Fit4Nuclear accreditation.
- Brand new secure facility.

Quality Standards

ISO 9001 :2015
ISO 14001 :2015
Fit4Nuclear.



Nuclear AMRC,
Advanced Manufacturing Park,
Brunel Way, Catcliffe, Rotherham S60 5WG

Tel: +44 (0) 114 222 9900
Email: enquiries@namrc.co.uk
Web: www.namrc.co.uk

About Us

The Nuclear AMRC helps UK companies win work in the nuclear sector and other high-value industries. The Nuclear AMRC is owned by the University of Sheffield, and part of the UK's High Value Manufacturing Catapult. Its capabilities and services are open to companies of all sizes.

Products

The Nuclear AMRC provides resources and expertise to help companies develop innovative techniques and optimised processes for large-scale high-precision manufacturing for the most demanding applications. Companies can use the Nuclear AMRC's state-of-the-art workshop to develop and test new processes on production-scale machines without losing capacity in their own factories.

Key Industries Served

Nuclear, offshore renewables, oil & gas, aerospace, marine, chemicals.

Capabilities

- Machining for large and complex components
- Arc and power beam welding
- Additive manufacturing
- Automation and digitalisation
- Control and instrumentation
- Material, surface, corrosion and thermal engineering
- Analysis and simulation
- Product and process verification

Quality Standards

- ISO 9001:2015
- ISO 14001:2015
- OHSAS 18001:2007



Outokumpu Stainless Ltd,
PO Box 3541, Europa Link,
Sheffield S9 1ZT

Tel: +44 (0) 114 261 3800
Email: ian.holdsworth@outokumpu.com
Web: www.outokumpu.com

About Us

Outokumpu Group is a Finnish owned company, and the world's largest manufacturer of stainless steel materials. Outokumpu Stainless Ltd is part of Outokumpu Group, and is the UK's largest manufacturer of stainless steels. Employing around 650 people in Sheffield, Outokumpu Stainless Ltd's history can be traced back to the earliest days of stainless steel production in the first half of the 20th century in Britain. Today, Outokumpu's stainless steels are used in a wide range of industries, including offshore oil and gas, nuclear energy; domestic and professional kitchen & catering equipment; architecture building and construction; and food & chemicals production, transportation and storage.

Products

Stainless Steel

Key Industries Served

Oil & Gas, Food, Automotive, Nuclear, Construction, Renewables, Power, Medical.

Capabilities

Stainless steel melting shop with 140 tonne electric arc furnace, argon oxygen decarburisation, continuous casting of bloom, billet and slab; ingot casting.

Production of stainless steel bar, rod-coil, re-inforcing bar slitting, cut-to-length sheet; polishing; plasma, laser and water-jet cutting of plate and sheet stainless steel.

Wide variety of stainless steel grades and surface finishes to suit many different industry applications. Manufacturing in accordance with international standards and bespoke requirements as required.

Quality Standards

ISO 9001
ISO 14001
ISO 18001



OSL
Cutting
Technologies



OSL Cutting Technologies,
Burgess Road, Sheffield S9 3WD

Tel: +44 (0) 114 2212 510
Email: info@oslct.co.uk
Web: www.oslct.co.uk

About Us

OSL Cutting Technologies design, manufacture and supply hole cutting tools to a range of industries carrying out industrial steel fabrication.

Selling through distribution partners to end users worldwide our mission is to be recognised globally as a world class manufactured cutting tools provider.

We have a 150 year history of producing quality hole cutting tools for steel fabrication industries and strive to improve our customers' profitability by ensuring they are using the correct cutting tools for their requirements. Our product range includes the brands Rotabroach, Unibor, Powerbor, Magtron, GJ Hall and Taylor & Jones.

Products

Magnetic drilling machines and accessories, Annular Cutters, Rail Drills, Step Drills and Reamers.

Key Industries Served

Industrial steel fabrication across Automotive, Construction, Gas, Oil and Rail.

Capabilities

With on-site manufacturing in Sheffield, as well as a technical product design and development team, we are able to use our expertise and skill base to manufacture a high volume of standard and custom made hole cutting tools.

Working with our distribution partners we have global reach and are able to deliver worldwide on a next day service, we also offer technical sales consultation, after sales advice and superior customer service, all supported by own integrated business systems.

Quality Standards

ISO9001: 2015 ISO529:2017, DIN 335C DIN 335D, EN 61029-1:2009+A11:2010, EN 12717:2001+A1:2009, Machinery Directive 2006/42/EC



Owen Springs Ltd,
Aldwarke Terrace, Aldwarke Road,
Parkgate, Rotherham S62 6BX

Tel: +44 (0) 1709 710700
Email: sales@owensprings.co.uk
Web: www.owensprings.co.uk

About Us

Owen Springs Ltd are experts in the manufacture and supply of leaf springs and leaf spring steel products and have been satisfying the specific requirements for these products from OE vehicle manufacturers to restoration enthusiasts and all in-between for over 30 years.

R Owen & Son Ltd was founded in 1983 and moved to the Rotherham site in 1990. Mr Owen retired in 1997 and the company was later acquired by the OSL Group and eventually became part of the OSL Automotive Division.

Due to the continued expansion of our business we have opened branches in the North East and North West which both hold a wide range of stock and accessories and are successfully servicing customers in these areas.

Products

Leaf Springs, Parabolic Springs, Locomotive Springs,
Anti-Roll Bars, Other Spring Steel Products

Key Industries Served

Automotive, Rail, Agricultural, Construction, Vintage

Capabilities

From our purpose built factory we are able to provide a comprehensive range of replacement springs, either off-the-shelf or manufactured to order, for delivery nationwide. We also have the capability to repair and modify existing springs. In addition, we stock a huge range of leaf spring accessories including U bolts, pins and bushes.

Our staff has gained years of knowledge, experience, expertise and technical ability within every area of the spring and suspension industry.

Quality Standards

ISO 9001: 2015



Panel Systems Limited,
Units 3-9 Welland Close, Parkwood Industrial Estate,
Rutland Road Sheffield S3 9QY

Tel: +44 (0) 114 275 2881
Email: sales@panelsystems.co.uk
Web: www.panelsystems.co.uk

About Us

Panel Systems are global suppliers of decorative panel products and insulation products.

The company was founded in 1974 and is built up of 3 divisions: Architectural and composite panels, Foam fabrication & distribution, CNC machining and external cladding.

Construction, automotive, packaging, lightweight staging, caravans and marine are just some of the markets we operate in. Our reputation for excellence and track record make us a manufacturer you can always rely on.

With extensive experience of logistics, we have an excellent record of developing strong supply partnerships with our customers. We deliver our products throughout the UK and worldwide. Our production and distribution facilities are centrally located in Sheffield with good motorway access for delivery or collection. Customers can also place orders via our online shop.

Products

Hot-wire cut Styrofoam sheets, Styrofoam building insulation, Thermhex polypropylene honeycomb board, Architectural Panels for windows and curtain walling, Pressed metal work, Revostage – lightweight portable staging system, CNC machined laminate and timber panels, External Cladding

Capabilities

Sheet metal fabrication including aluminium welding, Laminating line and vacuum pressing, 3 & 5 Axis CNC machining, Hot-wire foam cutting, In house 3D CAD/CAM software & design, Rapid Prototyping

Quality Standards

BS EN ISO 9001: 2015, Investor in People, FORS Bronze,
FSC® Chain of Custody Certification



Platts & Nisbett Ltd,
Woodfold Works, Woodfold
Sheffield S3 9PE

Tel: +44 (0) 114 275 0387
Email: sales@plattsnisbett.com
Web: www.plattsnisbett.com

About Us

Platts & Nisbett was founded in 1977, and still remains an independent company which is fully owned and managed by the Nisbett family. We are a traditional Sheffield Company, renowned for the manufacture of hand crafted, high quality Stainless Steel Surgical Instruments.

All our materials and processes are fully traceable, and each instrument is covered by our comprehensive 5 Year Manufacturer's Warranty.

The Company continues to apprentice train its own workforce, to ensure there is a new generation of skilled surgical instrument makers available to us. Our Apprentices complete a fully mentored 5 Year Apprenticeship prior to qualification.

Our customer base includes NHS and Private Sector Hospitals, UK Supply Companies ranging from SME to Global Organisations. We also export to our network of Distributors Worldwide.

Products

Surgical Instruments

Key Industries Served

Medical

Capabilities

We have been hand making Surgical Instruments since 1977 and have a wealth of manufacturing expertise. Combining traditional hand skills with advanced technologies we are able to produce surgical instruments of the highest standard. Our products are individually hand crafted from the finest materials, to tolerances ranging from +/- 0.1mm to +/- 0.25mm. We are the exclusive manufacturers of SPAIRE® Hip Replacement Instruments, which are used during a muscle sparing posterior approach to the hip. Using the latest technologies, we offer Subcontract services for Laser Welding and Laser Marking.

Quality Standards

ISO13485:2016, FDA Registered



Polymer Techniques Ltd,
11a Monksbridge Trading Estate, Outgang Lane
Dinnington, Sheffield S25 3QS

Tel: +44 (0) 1909 563 131
Email: sales.dept@poly-tech.com
Web: www.poly-tech.com

About Us

Manufacturer of large diameter Orings, Encapsulated Orings, Technical Profiles and specialised Elastomer/Fluoropolymer Seals for demanding applications.

Products

Plastic
Mechanical Seals

Key Industries Served

Oil & Gas, Food, Power, Nuclear

Capabilities

In-house toolroom facility with 5 axis CNC milling, turning, wire edm and rapid prototyping mould manufacture. Extrusion and Moulding up to 4 metres.



PRYOR



Pryor Marking Technology,
Egerton Street,
Sheffield S1 4JX

Tel: +44 (0) 114 276 6044
Email: info@pryormarking.com
Web: www.pryormarking.com

About Us

Pryor Marking Technology is a world leader in the manufacture and design of innovative marking, identification and traceability solutions. Founded in Sheffield in 1849, Pryor offers a complete portfolio of tools for permanent part marking ranging from a simple hand punch through to turnkey, bespoke systems with multi-axis, computer controlled marking heads using laser, scribing or punching solutions.

Supported by a network of distributors in over 60 countries, Pryor supply all global manufacturing industries, with specific expertise in aerospace and automotive standards. Pryor's vision technology and software solutions reduce quality escapes in manufacture by verifying and tracing marks throughout the component life cycle.

100% of products are designed and manufactured in Sheffield.

Products

Marking and Identification
Traceability and Verification Software

Key Industries Served

Aerospace, Automotive, Energy, Medical, Packaging

Capabilities

- Permanent part marking
- Bespoke designed marking solutions for production lines
- Chassis and engine VIN marking
- Manual Marking Solutions
- Data matrix code marking, verification, reading
- Component traceability software

Quality Standards

ISO 9001



Pyronix Ltd,
Secure House, Braithwell Way, Hellaby,
Rotherham S66 8QY.

Tel: +44 (0) 1709 700 100
Email: marketing@pyronix.com
Web: www.pyronix.co.uk

About Us

Part of the world leading Hikvision Group, Pyronix is a designer and manufacturer of market-leading security equipment for residential, commercial and industrial applications. Pyronix has patented many technologies and won numerous awards over more than three decades in the electronic security industry.

Products

Intruder alarm systems
Home control systems
Smartphone home control apps

Capabilities

Manufacturing

Our focus on productivity, efficiencies and quality has enabled us to bring back manufacturing from China to the region, and maintain our competitive advantage over our three manufacturing sites in Hellaby, Rotherham.

Research and Development

Continued investment in R&D allows us to continually bring new products to market, with an innovation rate of 43% (turnover from new products released in the past 5 years).

Wireless Technology

Our wireless intruder technology is world leading, winning three awards in the last 2 years for innovation.

Quality Standards

BS EN ISO 9001: 2008



Robson Handling Technology,
Coleford Road, Sheffield, S9 5PA

Tel: +44 (0) 1142 444 221
Email: sales@robson.co.uk
Web: www.robson.co.uk

About Us

With over 110 years' experience, Robson is a fourth-generation family owned baggage and materials handling technology provider, developing innovative solutions to address customers end-to-end handling requirements across industries worldwide. Operating from its Sheffield headquarters, Robson has a comprehensive portfolio of high quality products, with clear design and engineering capabilities that have been proven by decades of industry experience. At the core of the company is the ability to offer options of a single product to full system designs, with the capability to integrate into supplementary products and technologies to provide full Turnkey solutions.

Robson is leading the way in handling technology – standard in manufacture, bespoke in application.

Products and Key industries

Unit / Baggage Handling Conveyors and Bulk Handling Conveyors for Airports, Biomass, Cement, Fertiliser, Glass, Steel, Sugar, Waste to Energy and Water industry

Capabilities

- Design: Scheme concepts from new build or modifications to existing systems covering mechanical, electrical, structural, third party equipment and services with real time 3D conveyor simulations to demonstrate proposed systems in full operation, ensuring right first-time designs are engineered.
- Build: UK manufacturing facility allows a quick response to tight deadlines in a flexible and efficient manner.
- Install and Maintenance: Robson Site Service provides the pro-active on-site installation and maintenance support for the long-term stability and increased longevity to products, systems and technologies.

Quality Standards

ISO 9001:2015, ATEX.



Rollem Patent Products Ltd,
Rollem House, 3A Wentworth Way,
Tankersley, Barnsley S75 3DH

Tel: +44 (0) 1226 745 476
Email: info@rollem.com
Web: www.rollem.com

About Us

Innovation – Automation – Integration in print finishing. Rollem have been manufacturing in South Yorkshire for 90 years. 90% of the playing cards used in Las Vegas have been cut and collated on Rollem machinery. Rollem offers significant productivity, lead time, quality benefits to printers by designing, building and installing print finishing solutions, to automate and control printed sheet processes such as slitting, punching, collating and wrapping, in a single pass. Key markets for Rollem are business, playing, trading and greetings cards, photobooks, brochures, leaflets.

Capabilities

Machinery: Design, innovate and manufacture bespoke print finishing machinery. Specialising in rotary cutting, perforating and scoring.

Manufacturing: Machining, including CNC available, new large bed multi-axis recently installed. Sheet steel fabrication, welding and painting. Laser cutting (from Oct 2019) and 3D printing.

Key industries Served

Printing Industry

Quality Standards

ISO9001

All products CE or UL compliant.



Sarclad,
Advanced Manufacturing Park, Whittle Way,
Rotherham S60 5BL

Tel: + 44 (0) 114 293 9300
Email: sales@sarclad.com
Web: www.sarclad.com

About Us

Sarclad is a dynamic UK company providing advanced technology products for the metals industry.

Our experienced and dedicated workforce integrate market-leading technology with innovative design to provide custom-built solutions to fulfil our customers' individual requirements.

By demonstrating our commitment to product quality and total customer satisfaction, we have been able to grow and expand our business around the world, supplying equipment to leading metals manufacturers and OEM suppliers of steel manufacturing and processing equipment.

Products

Sarclad provides technology based products to assist metal producers, reduce manufacturing costs and improve product quality.

We offer cutting-edge products and solutions in the areas of rolling mill roll texturing (ROLLTEX), non-destructive roll inspection (ROLLSCAN) and continuous caster strand measuring (Strand Condition Monitor & IN-CHAIN SCM).

Key Industries Served

Steel & Aluminium Rolling Mills producing strip for the automotive and white-goods markets.

Capabilities

- Complete design, manufacture, test and assembly of high technology products
- Technical support for special requirements and product development
- Through life product support and after care services
- Quality assurance to ISO9001
- Health and safety system certified to OHSAS18001 and awarded Five Stars by the British Safety Council



SCX Ltd
Roman Ridge Road, Sheffield, UK, S9 1GA

Tel: +44 (0) 114 243 1142
Email: info@scx.co.uk
Web: www.scx.co.uk

About Us

SCX, founded in Sheffield in 1972, is one of the UK's leading specialist engineering companies, with particular expertise in lifting solutions and moving structures.

Today the SCX group is made up of three complementary businesses: **Street CraneXpress** provides a range of crane maintenance and repair services. It also supplies and installs new lifting equipment, and refurbishes, converts and modernises existing crane systems. **SCX Special Projects** provides bespoke solutions for any kind of mechanical handling system, with clients ranging from the nuclear and military sectors to aerospace and stadia.

Burnand XH is a trade wholesaler of electronic, electrical, electromechanical and pneumatic control components, and is a Schneider Electric automation specialist.

Products and Services

SCX Special Projects provides bespoke solutions for any kind of mechanical handling system, with clients ranging from the nuclear and military sectors to aerospace and stadia. Street CraneXpress services and maintains overhead cranes. It also supplies and installs new lifting equipment, and refurbishes, converts and modernises existing crane systems. Burnand XH is a trade wholesaler of electronic, electrical, electromechanical and pneumatic control components, and is a Schneider Electric automation specialist.

Key Industries Served

- Nuclear & Defence
- Stadia & Entertainment
- Manufacturing
- Architecture
- Aerospace
- Energy & Utilities
- Control & Automation

Capabilities

The complementary nature of the three businesses means that SCX is uniquely placed to deliver a project from an initial concept through design, electrical controls and instrumentation, safety testing, to implementation and lifetime maintenance.

Quality Standards

ISO 14001 – Environmental, ISO 9001 – Quality Management System, ISO 45001 – Health & Safety Management, SafeContractor, Achilles UVDB, NAMRC Fit4Nuclear



SevenHills Fabrication Limited
Holbrook Industrial Estate, Sheffield S20 3GH

Tel: +44 (0) 114 345 2222
Email: quotes@sevenhillsfabrication.com
Web: www.sevenhillsfabrication.com

About Us

SevenHills Fabrication is a specialist sub-contract engineering company which was founded in 1926. The company has survived war, recession and numerous steel crises thanks to innovation, staff loyalty and hard work.

SevenHills Fabrication are specialist sub-contract fabricators and laser cutters covering the UK from our centralised location in Sheffield. We pride ourselves on our engineering heritage. Made in Sheffield is one of the world's great brands, made famous internationally as a mark of origin and quality on the city's manufactured products, we wear the badge with pride and honour.

Our team draws upon a significant breadth of experience and skills from across a wide range of industrial sectors to provide a truly comprehensive fabrication service. Staff training, development and investment in technology are paramount in driving our exceptional service delivered on a range of engineering solutions. These include high profile projects for Tesco and Heathrow airport.

Products

Sub-Contract fabrication, Laser cutting, CNC bending, Tube manipulation and various coating and finishing facilities available with our affiliated partners, making us the preferred 'one stop shop'.

Key Industries Served

Aerospace, Agriculture, Automotive, Catering, Construction, Defence, Hygiene, Materials Handling, Oil & Gas, Renewables, Warehouse Solutions and Working at Height.

Quality Standards

ISO9001:2015
CE Accreditation to Execution Class 2



Sheffield Assay Office,
Guardian's Hall, Beulah Road,
Hillsborough, Sheffield S6 2AN

Tel: +44 (0) 114 231 2121
Email: info@assayoffice.co.uk
Web: www.assayoffice.co.uk

About Us

Established in 1773 to hallmark precious metals in the UK, SAO attracts customers worldwide. SAO also has a global reputation in other arenas such as at the cutting-edge of analytical services, including metals analysis and certification; smelting; bullion assay; mineral analysis; land contamination investigations; mercury screening; medical research; plating thickness measurement; nickel and toy testing.

Products

Chemical Testing, Chemical Analysis, Hallmarking

Key Industries Served

Metals, Jewellery & accessories, Toy, Medical & Care

Capabilities

- Continuous chemical protocol development
- Independent assay reports to ISO 17025 UKAS
- Bespoke elemental composition reports
- XRF, ICP-OES, ICP-MS gases analysers
- Standard, express or 24 hour turnaround
- Sample collection service

Quality Standards:

ISO/IEC 17025:2005
ISO 9001:2015



Sheffield Forgemasters International Ltd,
PO Box 286, Brightside Lane,
Sheffield S9 2RW

Tel: +44 (0) 114 244 9071
Email: sales@sfel.com
Web: www.sheffieldforgemasters.com

About Us

Sheffield Forgemasters is the world's largest independently owned forgemaster and a world leader in solving complex engineering challenges with cast or forged steel solutions. The company offers a one-stop-shop steel supply from steel melting, to casting or forging, full machining to a finished product. All based on a single site in Sheffield. The company designs and manufactures large-scale bespoke steel forgings, castings and components to supply a global demand for high quality engineered products in various industries. During its 200 year history, Sheffield Forgemasters has produced some of the largest bespoke engineered products in the world and has the capacity for steel castings of up to 350 tonnes and steel forgings of up to 200 tonnes.

Products

Castings, Forgings, Ingot, Product Design, Project Management, Research & Development, Technology Transfer, Testing

Key Industries Served

Defence, Marine, Civil Nuclear, Offshore Oil & Gas, Power Generation, Steel Processing

Capabilities

From raw material to finished product, Sheffield Forgemasters offers an integrated heavy manufacturing capability.

- Steel Melt Shop - Electric arc steelmaking with vacuum degassing produces high quality liquid steel
- Ingot production of up to 290 tonnes
- Forgings up to 200 tonnes
- Castings up to 350 tonnes
- Full machining service
- Non-Destructive Testing

Quality Standards

ISO 9001, ISO 14001, BSEN OHSAS 18001, ASME NCA 3800 QSC, UKAS ISO/IEC 17025, ISO 18001, Many More



Sheffield Precision Medical Ltd,
Units 1-3 - Wylcut House, Petre Street,
Sheffield S4 8LU

Tel: +44 (0) 114 243 1011
Email: sales@sheffieldpm.co.uk
Web: www.sheffieldpm.co.uk

About Us

Sheffield Precision Medical is the leading UK orthopaedic instrumentation solutions provider. We have built a global reputation for partnering with OEM implant manufacturers to deliver parts on time and within budget. Core to our success is our dedicated manufacturing and design team, using Solid Works, Unigraphics (NX), together with advanced CAM processing to 'fast track' manufacturing solutions for developing new products through to volume production. Sheffield Precision Medical employs the very latest technologies, with skilled personnel trained to provide the very best in manufacturing expertise from raw material to finished complex assemblies. A rigorous QA system includes and provides PFMEAs, special process validations, UDI marking, PPAPs as well as standard FAIs.

Products

Sub contract manufacturing of Surgical Instruments, Precision component machining, UDI marking, R&D/Design Assistance

Key Industries Served

Medical, Motorsports, Aerospace, Nuclear, Oil & Gas

Capabilities

Sheffield Precision Medical are accredited to supply OEMs across the globe; our manufacturing capabilities include: Solid & Cannulated Drills & Reamers, Tibial Resection Guides, Femoral Cutting Guides, Lag Screws, Guide Wires, Nails, Cutting Blocks, Drill Guides, Depth Stops, Patella Clamp, Introducers, Rasps, Surface Cutters, Screwdrivers, Tee Handles, Bone Taps, Bone Screws, Trephines, Chisels, Curettes and Trial parts. We also design and manufacture implantable screws in high volume.

Quality Standards

ISO 9001, ISO 13485 (Medical Devices), FDA Registered, Registration of Foreign Medical Device Manufacturer for Japan.



Shepcote Engineering Ltd
Unit B Fabrication Building, Davy Industrial Park
Prince of Wales Road, Sheffield S9 4DZ

Tel: +44 (0) 1142 462505
Email: enquiries@shepcote-eng.com
Web: www.shepcote-eng.com

About Us

Shepcote Engineering is the UK's leading specialist for the design, manufacture and repair of heavy duty hydraulic cylinders. We have over 30 years' experience providing hydraulic solutions and sub contract machining services to all industries especially offshore and subsea worldwide.

Our in house machining capacity is the largest of its type in the UK dedicated to the manufacture of hydraulic cylinders. Shepcote can produce cylinders up to 1600mm bore and with strokes up to 25metres. We provide a bespoke design service to meet clients exact requirements.

Shepcote Engineering also provides a range of machining services unparalleled in the UK. Our turning, deep hole boring and honing capacity is the largest available in the UK and is particularly suited for the finish machining shafts and tubes. Shepcote have considerable experience in the machining of materials including stainless, Inconel, duplex and 718 and work extensively within the UK oil and gas industry.

Products

Hydraulic Cylinders, hydraulic cylinder repair, large capacity machining.

Capabilities

- Hydraulic Cylinder Design - full design service including calculations to meet all 3rd party requirements
- CNC and conventional turning up to 13mts
- Deep hole boring up to 12mtrs
- Cylinder honing up to 1,600mm ID
- Welding/ fabrication work
- Fitting and general assembly work up to 50 tonne.

Key Industries Served

Energy – Nuclear, oil/gas, renewables.
Marine – dockside and sub-sea.

Construction - Bridges and Structures, Steel production/ casting/ recycling, mining, tunnelling & General Engineering



Samuel Staniforth Limited
Smithfield Works, Old Lane, Halfway,
Sheffield S20 3GZ

Tel: +44 (0) 114 2488250
Email: info@s-staniforth.co.uk
Web: www.s-staniforth.co.uk

About Us

Samuel Staniforth is a traditional Sheffield Cutler / Knife Manufacturer producing professional knives in the city for over 150 years since 1864.

Producing and supplying professional knives for the Hospitality, Food processing, military and high end retail markets across the world with 30% + of sales as exports.

We have our own in house design team with the ability to produce knives to customers individual requirements.

Products

Professional Hand Knives
Forged Knives
Tools
Sharpening Steels

Key Industries Served

Hospitality
Retail
Food Processing
Military

Capabilities

- Design
- Blade Grinding
- Polishing
- Laser marking and engraving
- Plastic Injection Moulding



STAUFF UK Ltd,
500 Carlisle Street East off Downgate Drive, Sheffield,
South Yorkshire S4 8BS

Tel: +44 (0) 114 251 8518
Email: enquiries@stauff.co.uk
sales@stauff.co.uk
Web: www.stauff.co.uk

About Us

STAUFF are a global manufacturer of components and accessories designed to complete a port to port connection of a hydraulic circuit. We service a multitude of industries from highly technical and demanding offshore oil and gas, to much more every day (but still technical) applications such as supply of assembled and tested hoses to power: agricultural machinery, construction plant, high access equipment ... and much more in between.

Our background (and back bone) to the global business for over 5 decades has been the STAUFF clamp. Originally manufactured from wood this very basic looking, but actually quite highly technical piece of equipment. Over the years this clamping solutions has been developed to now offer: corrosion, noise, vibration and fire resistance for hydraulic hose, tube, electrical wiring looms ... the applications opportunities are endless.

Manufacturing and assembly technologies, combined with the instigation and continuous improvement of procedures to ensure a consistent and traceable quality of service.

Products

STAUFF Connect (DIN 2353 Compression Fittings), Stainless Steel Compression Fittings, Clamps, Test Components, Hose, Hose Protection, Hose Connectors (Stainless and Mild Steel), Adaptors (Stainless and Mild Steel), Twin Ferrule Fittings, Tube, Hydraulic Accessories, Filtration, SAE Flanges and Socket Weld, Valves, Quick Release Couplings (QRCs), Ultra High Pressure Range of Hose and Fittings.

Key Industries Served

Component distribution to hydraulic related industries, Oil and Gas, Food Processing, Quarrying and Mining, High Access Platforms, Construction, Rail, Nuclear Industry, MOD, Marine

Quality Standards

9001 : 2015, BS OHSAS 18001 : 2007, 14001 : 2015



Straaltechniek UK Ltd,
Unit 8, Valley Works, Grange Lane,
Sheffield S5 0DQ

Tel: +44 (0) 114 257 1077
Email: rebecca@straaltechniek.co.uk
Web: www.straaltechniek.co.uk

About Us

Sheffield based, Straaltechniek UK Ltd has many years of experience within the Surface Preparation Industry both in the manufacture and design of Wheel, Peening & Air Blast Machines, as well as all aspects of Equipment Modernisation on existing blast units supplied to many industries worldwide.

We have a wide range of Refurbished/ Second hand Shot blasting machines in stock, and also carry large stocks of spare parts for all leading Manufacturers of Shot blasting equipment. We pride ourselves on looking after our Customers and offer a 24 hour breakdown call out service and also routine maintenance and service schedules.

Products

Abrasive Media, Surface Preparation Machines, Shot blast spares & consumables, Refurbished Machines

Key Industries Served

Aerospace, Steel, Automotive, Foundry, Forge.

Capabilities

- CNC and general machining
- General fabrication, Bending, Rolling, Welding, Cutting
- Shot blasting & painting services
- Shot peening services
- Plasma Cutting Service, 7m x 3m bed,
- Cutting up to 30mm thick

Quality Standards

ISO 9001: 2015
Safecontractor



Swann Morton,
Owlerton Green,
Sheffield S6 2BJ

Tel: +44 (0) 114 234 4231
Email: info@swann-morton.com
Web: www.swann-morton.com

About Us

Founded in Sheffield during 1932, Swann-Morton have become a world leader in the manufacture of surgical blades, scalpels and handles. It is a name respected globally for quality, precision, consistency and reliability and recognised for combining traditional blade making skills with the latest technology.

Exporting to over 100 countries around the world, Swann-Morton have established an extensive network of overseas distributors supporting the local customer base and ensuring service levels of the highest standard are maintained at all times.

Products

Surgical blades, scalpels and handles.

Key Industries Served

Medical

Capabilities

The preferred choice of the world's surgeons, the wide and varied range of products consisting of around 70 individual blades shapes and 30 different handles is also used extensively by other healthcare professionals such as G.P.s, Nurses and Paramedics along with practitioners in the associated fields of Dentistry, Podiatry and Veterinary surgery.

Quality Standards

BS EN ISO 13485
ISO 14001



Technicut Ltd,
609-617 Attercliffe Road,
Sheffield S9 3RD

Tel: +44 (0) 114 256 0036
Email: enquiry@technicut.ltd.uk
Web: www.technicut.ltd.uk

About Us

Technicut is a global leader in solid rotary cutting tools, providing innovative and high performance tooling solutions to the aerospace industry for the optimised processing of all airframe, aerostructure and aeroengine needs.

Founded in Sheffield in 1987, Technicut has grown to become a global leader in solid rotary cutting tools for the aerospace industry.

We pride ourselves on our basic corporate values of continually redefining accepted productivity standards through the constant technological development of optimised tooling solutions delivered through strategic tooling partnerships with our customers.

Products

Rotary cutting tools

Key Industries Served

Aerospace

Capabilities

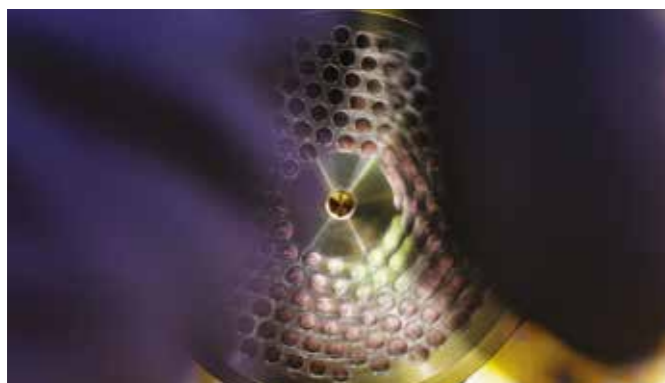
Our heritage was carbide tooling, but today we have grown into a global leading supplier of optimised steel, carbide and diamond tooling derivatives for the aerospace industry, supported by the largest complement of dedicated CNC manufacturing machinery in Europe.

From our extensive manufacturing facilities in Sheffield we pride ourselves on our unrivalled engineering pedigree for the design of optimised aerospace tooling and through our highly-skilled workforce we aim to provide unique and innovative solutions that surpass the expectations of our global aerospace customers.

Quality Standards

ISO 9001:2015 (Quality Management)
ISO 14001:2015 (Environmental)
OHSAS 18001:2007 (Health & Safety)





Therco Serck Ltd,
Rother Valley Way,
Holbrook, Sheffield S20 3RW

Tel: +44 (0) 114 251 0339
Email: info@thercoserckHTX.com
Web: www.thercoserckHTX.com

About Us

Therco – Serck designs and manufactures an array of heat transfer equipment for the global marine, petrochemical and power generation industries. A customer centric business model provides the basis for producing niche, high integrity and intricate products ranging from 50kg to 40,000kg and up to 14m in length. We manufacture our heat exchangers in the full range of steel, nickel, copper and corrosion resistance alloys and have recently adapted a pioneering anti-fouling surface treatment technology, set to revolutionize the industry. Our IOS9001 & OHSAS18001 based Integrated Management System is approved by Lloyds Register.

Products

Shell & Tube Heat Exchangers, Air Cooled Heat Exchangers and Industrial/Marine Cooling Equipment

Key Industries Served

Marine, Petrochemical and Power Generation

Capabilities

- Thermal design and process simulation
- Pressure part design in accordance with international codes and standards such as ASME and the Pressure Equipment Directive
- Manufacture of like for like replacement Serck type coolers from part number data only
- Machining and drilling of heat exchanger components (tubesheets etc) up to Ø2100mm x 300mm thick
- Fabrication of spherical and rectangular pressure vessels
- Non destructive examination
- Pressure, noise and vibration testing



Thessco Ltd,
Royds Mills, Windsor Street,
Sheffield S4 7WB

Tel: +44 (0) 114 272 0966
Email: sales@thessco.co.uk
Web: www.thesscogroup.com

About Us

The Thessco Group is one of the world's largest manufacturers of Silver Brazing Alloys, Metal Joining products and Industrial Silver Alloys. It has its head office and production site in Sheffield, UK and sales office and warehouse in Paris from where we serve our European customers. The manufacture of precious metal alloys has been carried out on our site in Sheffield since 1760 and our history and experience, coupled with modern computer controlled processes, ensure that our materials are produced to the highest standards.

Products

Industrial Silver Alloys, Brazing Alloys

Key Industries Served

Aerospace, Nuclear, Oil & Gas, Automotive, Construction, Medical

Capabilities

All Thessco alloys are produced to the British and International quality standards, with precise manufacturing control - both chemically and metallurgically. Alloys are melted using continuous casting methods for larger demand alloys or individual electric induction melting for specific manufactured alloys. The alloys are analytically and metallurgically controlled during and after casting, to ensure that tight controls on alloy composition, impurity limits, metallurgical structure and physical properties are all maintained to ensure that the alloys meet the customers' requirements. Our product range includes materials available in rod, wire, strip, bar, foil or powder form.

Quality Standards

ISO 9001: Quality 2015
ISO 14001: Environmental 2015
BSEN OHSAS 18001: H&S 2007
ASME NCA 3800 QSC



Tinsley Bridge Ltd,
335 Shepcote Lane,
Sheffield S9 1TG

Tel: +44 (0) 114 221 1085
Email: martin.filleul@tinsleybridge.co.uk
Web: www.tinsleybridge.co.uk

About Us

Tinsley Bridge is a subcontract project engineering company offering powerful advantages in terms of expertise, experience and large scale facilities. Full reverse engineering and refurbishment services are available for all types of equipment and machinery.

A wide capability of in-house services and specialism in Safety Critical applications provides full turn-key solution. We work directly for many large Tier One contractors. CE accreditation ISO 1090 to execution class 4 includes both ferritic and stainless steel.

The company also manufactures high volume anti roll and torsion bars for truck, rail and defence applications as both the largest UK and one of the top manufacturers of OEM vehicle suspension components in the world.

Key Industries Served

Nuclear, Rail, Automotive, Defence, Infrastructure Projects, Steel Processing and Quarrying

Capabilities

- Design & Finite Element Analysis
- Project Management
- Fabrication
- Heat Treatment
- CNC Machining
- Shot Blasting
- Painting
- Assembly
- Testing
- On Site Assembly and Commissioning

Accreditation

EN1090-1 Execution Class 4
ISO 3834-2
IATF 16949 : 2016
Cyber Essentials
ISO 9001 : 2015
ISO14001
OHSAS 18001



Torres Pumps Ltd,
448 Brightside Lane,
Sheffield S9 2SP

Tel: +44 (0) 114 243 3353
Email: sales@torrespumps.co.uk
Web: www.torrespumps.co.uk

About Us

Torres Pumps is a family business based in Sheffield, UK. We are a pump manufacturing company and can manufacture pumps to suit a very wide range of applications from aircraft refuelling, to Chemicals, Road Tanker Discharge Pumps, Oils, Glucose and Pet Foods.

Products

Pumps
Mechanical Seals

Key Industries Served

Aerospace, Oil & Gas,

Capabilities

Torres Pumps have a wide range of pump models available that can also be redesigned for bespoke applications; such as 30 Bar or high vacuum duties.

Our pumps can be made from 316 ST ST, Cast Iron, Steel, Bronze or even Hastelloy.

Please get in touch with your fluid pump requirements and we would be happy to assist.

Quality Standards

API 676 Pumps
ATEX



Tufcot Ltd
330 Coleford Road, Darnall, Sheffield, S9 5PH

Tel: +44(0)114 2442363
Email: info@tufcot.com
Web: www.tufcot.com

About Us

We are the sole Tufcot® composite materials manufacturer. Tufcot® is a composite engineering material manufactured from synthetic fibres and thermosetting resins and is primarily used as a bearing material to replace brass or phosphor bronze applications.

Tufcot® offers high strength/weight ratios, a naturally low coefficient of friction, self-lubrication & significant weight reductions.

We manufacture our Tufcot® composite material, engineer the product to customer's specifications & deliver globally. Tufcot has a competitive pricing structure combined with fast delivery times.

Products

Standard Bearings, Flanged Bearings, Washers, Wearpads, Wearstrip, Warrings, Sphericals, Tubes, Rods, Sheets and customised parts in design with the customers specifications.

Advantages of Tufcot

- High Strength/Weight Ratio
- Natural Low Coefficient of Friction
- 1/6th Weight of Steel
- No Harmful Toxic Materials
- Excellent Bearing Material
- Hard-Wearing
- Low Rate of Moisture Absorption
- Almost Any Fluid Can Be Used as a Lubricant
- Easily Machined to Clients Exact Specifications
- Can Be Produced With Fire & Acid Retardance Properties
- Tufcot® Can Be Chemical, Radiation & Corrosion Resistant
- Exceptional Dimensional Stability, Even in Wet Conditions

Key Industries Served

Oil and Gas, Rail, Power, Wind, Nuclear, Hydropower, Dredging, Marine, Agriculture, Structural, Mining and many more.

TYZACK MACHINE KNIVES



Tyzack Machine Knives Ltd,
335 Shepcote Lane,
Sheffield S9 1TG

Tel: +44 (0) 114 221 1124
Email: andy.wake@tyzack.com
Web: www.tyzack.com

About Us

Tyzack Machine Knives are part of the Tinsley Bridge Group of companies and is the UK's leading manufacturer of high precision Machine Tool Slideways, Steel Mill Shear Blades, Guillotine Shear Blades and Scrap Shear Blades.

Tyzack is renowned as a manufacturer of extremely long precision machine knives with products being sold worldwide for over 5 decades under our trade names of Ultimax, Park and Speedicut.

The company has earned a worldwide reputation for precision, quality and reliability.

Many of the world's OEMs trust in the Tyzack product.

Products

Machine Knives

Key Industries Served

Construction

Capabilities

- CNC Machining
- Grinding - Single piece up to 6000mm
- Heat Treatment - Single piece up to 5000mm
- Grinding - to 0.005mm
- Butt Grinding - to within 0.005mm
- Guillotine Shear Blades - sets to 6mtr
- Steel Mill Blades - Hot and Cold cutting up to 100mm thick
- Scrap Shear Blades to suit all leading models

Quality Standards

ISO 9001
ISO 14001
OHSAS 18001



Uniplex UK Ltd,
11 Furnace Hill,
Sheffield S3 7AF

Tel: +44 (0) 114 241 3410
Email: adriaan@uniplexuk.com
Web: www.uniplexuk.com

About Us

Uniplex are surgical instrument makers and the manufacturer of Ragg Tuning Forks. Supplying the Medical, Musical, Healing Therapy and Industrial/Scientific Markets the Ragg brand has been synonymous with high quality since 1847 and since joining with Uniplex further improvements have been made. High inventory levels are maintained to ensure customers receive their orders promptly as service is paramount to Uniplex. This service element extends to the operation of its' surgical instrument maintenance division which repairs everything from power tools to rigid and flexible endoscopes and all manner of surgical instruments as well.

Products

Machining, Medical, Production Lines, Marking, Welding, Design

Key Industries Served

Medical

Capabilities

Operating to ISO 13485 and ISO 9001, Uniplex is a bespoke surgical instrument maker and repairer and the manufacturer of Ragg tuning forks. All manner of machining, grinding, glazing and polishing processes are undertaken and our technicians are both time served and course qualified. We like to solve problems that our customers have effectively, efficiently and competitively. We have comprehensive stocks of products that we hold for customers to call off and are happy to discuss any situation that can lead to a cost effective solution to our hundreds of customers worldwide. We try our best to deal in whichever language or currency required although English and Sterling is our 1st choice!

Quality Standards

ISO13485:2016
ISO9001:2015



YBROS Drills (Sheffield) Ltd,
7 Orgreave Close,
Sheffield S13 9NP

Tel: +44 (0) 114 269 9373
Email: matthew@ybrodrills.com
Web: www.ybrodrills.com

About Us

YBROS are the UK's largest Brazed Carbide Tipped Precision Drill Manufacturer. All manufacturing takes place at our Sheffield factory and we pride ourselves on exceptional quality product, backed by the highest level of service. We manufacture a wide range of standard drills as well as special drills to your requirements.

Key Industries Served

Aerospace & Automotive

Products

Brazed Carbide Tipped Precision Drills

Capabilities

Our drills are designed for use on many different materials, such as aluminium, titanium alloys, composites, cast iron, non-ferrous metals, hard plastics, fibreglass and other abrasive materials. A major benefit of our Precision Carbide Tipped Drills is we manufacture to individual customer requirements and specifications along with supplying a wide range of standard sizes. Stub Jobber, Long Series, Extra Long and Aircraft Extension.



Vector X-Cel,
Bessemer Way,
Rotherham S60 1FB
Tel: +44 (0) 1709 724 260
Email: sales@newburgh.co.uk
Web: www.newburgh.co.uk

About Us

Vector X-Cel Limited is part of the X-Cel Superturn Group of companies, Vector X-Cel offers a cost-effective and highly responsive alternative to in house manufacturing bringing in-depth experience and a breadth of skills to each project. We pride ourselves on our ability to fulfil our customers' requirements through contract manufacturing partnerships and longer-term cellular manufacturing solutions. Whatever your requirements - your product could not be in safer hands.

Products

Machining, Deep Hole Boring, Fabrication, Inspection (on and off site), Pressure Testing, NDT, Coating, Assembly and Testing.

Key Industries Served

Aerospace, Defence, Oil & Gas, Nuclear, Rail and Power Generation to name a few.

Capabilities

Vector X-Cel Limited has a comprehensive range of CNC Machine Tools, offering a manufacturing service which is second to none within the UK for long term partnerships. Our skilled machinists and engineers are experienced working with a wide range of materials from Aluminium to Super Duplex and Aerospace Alloys. We offer CNC machining services upto 22m in length with the largest envelope being 10m x 3m x 1.3m and turning capabilities of up to Ø 3.2m x 2m. In 2019 the introduction of a Deep Hole Boring section which can handle up to 11m x Ø 16" and the purchase of a number of Mill/Turns further expand our offering to our customer base.

Quality Standards

Vector X-Cel are a AS9100d , ISO 9001, ISO14001, JOSCAR accredited contract manufacturer of high specification safety critical components parts and assemblies for many industrial sectors.



William Cook Cast Products,
Parkway Avenue,
Sheffield, S9 4UL
Tel: +44 (0)114 273 1252
Email: castproducts@william-cook.co.uk
Web: www.william-cook.co.uk

About Us

William Cook Cast Products designs and manufactures specialist cast components for industries where safety and reliability are critical. The company has been family owned and managed since its foundation in 1840 and has been casting steel in Sheffield since 1883. Today, it has 500 UK employees and annual sales of £50 million. William Cook Cast Products is a member of the University of Sheffield's Advanced Manufacturing Research Centre.

Products

Cast components from 0.01 to 10,000kg in specialist alloys and superalloys.

Key Industries Served

Defence, offshore, fluid power and control, architecture.

Capabilities

William Cook Cast Products can make investment castings from 0.01 to 250kg and sand castings up to 10,000kg. It uses 3D printing to produce cast components up to 250kg with identical material properties to traditional castings. The company's breadth of casting capability is complemented by extensive patternmaking, heat treatment, radiography and metrology facilities. 30 modern CNC machining centres and extensive welding expertise allow William Cook Cast Products to supply fully finished components and assemblies to its customers.

William Cook Cast Products' design resources include CAD, Finite Element Analysis, fill and solidification modelling, 3D laser scanning for reverse engineering and 3D printing for rapid prototypes.

Quality Standards

ISO9001, ISO14001, OHSAS18001, DNV, American Bureau of Shipping, Lloyds Register, UK MOD Cyber Essentials and various product- and industry-specific approvals and accreditations.



Wolf Safety Lamp Company Limited,
Saxon Road Works,
Sheffield, S8 0YA
Tel: +44 (0)114 255 1051
Email: info@wolfsafety.com
Web: www.wolfsafety.com

About Us

Wolf Safety is the world's leading manufacturer of Hazardous Area portable and temporary lighting. Established in Sheffield in 1912, and still based in the city, Wolf offers the widest range of ATEX and IECEx certified explosion protected lighting and power distribution systems. Wolf products are exported from the United Kingdom to over 80 countries around the world, for safe use in potentially explosive atmospheres.

Products

Wolf Safety produces safe lighting products for Hazardous Areas, including torches, head torches, handlamps, warning lights, luminaires, worklights, floodlights and airlamps.

Key Industries Served

Oil and Gas, Petrochemical, Marine, Industrial, Utilities, Emergency Services and Defence.

Capabilities

The design and manufacture of safe portable and temporary lighting products for Hazardous Areas.

Quality Standards

- ISO 9001:2015 Quality Management System Standard
- ISO/IEC 80079-34:2018 Explosive atmospheres - Application of quality systems for Ex Product manufacture
- ISO 14001:2015 Environmental Management System Standard

Notes

Series of horizontal lines for taking notes.



www.madeinsheffield.org

SHEFFIELD - ENGLAND - UNITED KINGDOM