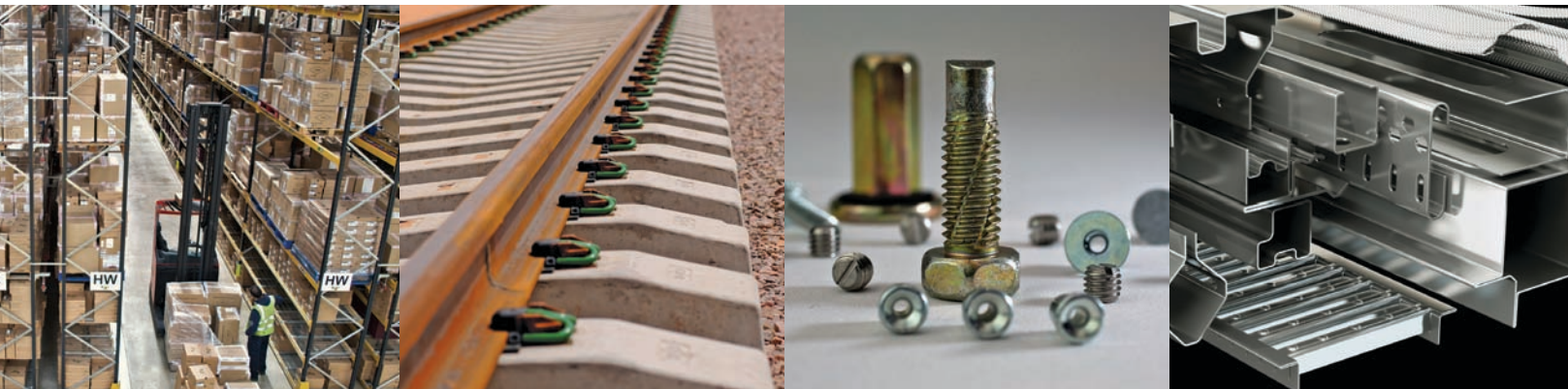


CBM BUYERS' GUIDE 2017





Supporting business aspirations in the manufacturing sector

Our sector specialists use their local knowledge and expertise to deliver solutions that are right for your business. We understand that no two businesses are the same, so we work with you to understand your challenges in order to support your business aspirations.

David Robinson, Head of Manufacturing, Midlands is passionate about helping your business. To find out more, call David on 07789 271741 or email him at david.p.robinson@rbs.co.uk

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Images courtesy of:

Front cover (left to right top):

Stadco, Gesipa Blind Riveting Systems Ltd, Cramlington Precision Forge Ltd, voestalpine Metsec plc,
(left to right bottom): Whittan Storage, Pandrol UK Ltd, Clevedon Fasteners Ltd, Hadley Industries Plc.

Inside back cover (left to right):

Clevedon Fasteners Ltd, Mills Forgings Ltd, Hadley Industries Plc, Sertec Ltd.

Back cover (left to right):

Barton Cold-Form (UK) Ltd, Bisley (FC Brown), The Regent Engineering Co (Walsall) Ltd, Bifrangi UK Ltd.

Page 1 (left to right):

APS Metal Pressings Ltd, Tinsley Bridge Ltd, JCS Hi Torque Ltd, Stewart Fraser Ltd.

TEAM UP WITH CBM MEMBERS

by David Eales, CBM President

It's been a long time in the making, but I am delighted to be able to present the CBM's first-ever Buyers' Guide, and I hope everybody will study its contents, use the information within, and then take advantage of the commercial opportunities it is intended to create.

Everyone at our head office, here in West Bromwich, is well aware of the tremendous array of skills, innovative techniques, problem-solving expertise and sheer manufacturing nous within our membership ranks.

From creating exotic alloys in unusual shapes, to heavy components for load-carrying, to more traditional steels built to exacting dimensions and quality for global industrial sectors, such as aerospace, automotive, construction, nuclear, rail and offshore, there is nothing CBM members can not do.

If you look at the futuristic engineering involved in such cutting-edge projects as the Bloodhound SSC, or Britain's space programme, it's remarkable how many members are involved in their respective supply chains.

Over the years, many individual companies have raised their own profile; via the quality of their work, their successful relationships with major industrial brands, and their own marketing and media efforts.

Until now though, we have lacked a platform capable of promoting the collective assets of our members to wider audiences in the business community.

I am sure there are, for example, many suppliers who require products which CBM members could design, test, prototype and manufacture, but they aren't aware of their presence.

However, we now do have a platform which can both promote the expertise of every member company, and by sharing information about themselves, bring them together with potential new suppliers.

I suspect too, for reasons of geography or niche sectoral skills, that some CBM members will be surprised to discover just what a 'broad church' of manufacturing industry our organisation has become.



The Buyers' Guide has been designed to be easy to use, is cross-referenced by industrial sector to speed the research process, and has been 'vetted' by a group of member companies who have together approved the current design and format.

The guide is available in searchable form online at www.thecbm.co.uk, as a PDF, and in print, for those who prefer a hard copy.

Our team at the National Metalforming Centre which was responsible for assembling the enormous amount of data and information which has gone into the guide certainly deserve congratulations from myself, and the CBM's Chief Executive, Geraldine Bolton.

Equally though, this is only the first issue, and very much a work in progress which will evolve in the months and years to come, so we would welcome feedback about any aspect of the guide.

I suspect there will be some brickbats among the bouquets, but I must stress that we are anxious to make this platform into the 'best-in-class', do not hesitate to get in touch with Rohima Begum, on 0121 601 6350, e-mail rohima.begum@thecbm.co.uk or even in person.

A handwritten signature in black ink, appearing to read 'D Eales'.

David Eales,
CBM President

CBM MEMBER FACTS

TOP FIVE MARKET SECTORS COVERED BY CBM MEMBERS

AUTOMOTIVE
44%

AEROSPACE
14%

RAILWAYS
7%

DEFENCE/MILITARY
9%

ENERGY
9%

CONSTRUCTION
17%

FASTENERS
9.0%

FORGING
22.4%

STRUCTURE OF CBM MEMBERSHIP

COLD ROLLED
2.4%

SUPPLIERS
30.5%

SHEET METAL
35.7%

56%
SME
MEMBERS

£4bn
ANNUAL
TURNOVER

210
MEMBER
COMPANIES

40,000
EMPLOYEES

CBM MEMBERSHIP... WHAT'S IN IT FOR YOU?



CBM is the leading trade association for UK manufacturers of fasteners, forgings, pressings and cold rolled products; the very building blocks of UK manufacturing. CBM members provide high quality components to key industry sectors; indeed virtually every manufacturing sector buys components from a CBM member company, most of which hold a range of third party quality accreditations.

In additions to CBM's manufacturing companies, its associate members included suppliers of materials, equipment, consumables and services, universities and research bodies – a true reflection of CBM's support of a totally integrated metalforming community.

GOVERNMENT LOBBYING

- Lobbying
- Industrial strategy
- Submissions to government

ENERGY

- Climate Change Levy rebates
- Energy services: measurement, ESOS audits, energy efficiency training and workshops

MEMBER PROMOTION

- Enquiries
- Buyers' guide
- CBM website
- Exhibitions
- Metal Matters magazine

TECHNICAL SUPPORT

- Expert knowledge about fastener, sheet metal and forging techniques

HEALTH & SAFETY

- Regular health, safety & environment group meetings
- Accident statistics
- Helpline
- Private healthcare scheme
- Occupational health services

TRAINING / SKILLS / ENGAGEMENT WITH SCHOOLS

- Tackling the skills agenda
- Industry specific courses
- Raise awareness of career potential within our industry

KNOWLEDGE TRANSFER

- Monthly Market Reports
- Project opportunities with Advanced Forming Research Centre (AFRC)
- Regular networking opportunities
- Briefings and Seminars
- Metal Matters magazine
- CBM website

OTHER BENEFITS

- Members' buying group
- R&D tax claims
- Business support helpline
- International links
- National Metalforming Centre
- Members' buying group
- British Standards Institution

CBM MEMBERSHIP

- Membership is available to companies who manufacture in the UK, by metalforming processes, particularly those who are engaged in hot and cold forging, and the shaping, cutting and forming of sheet metal.
- Associate membership is available to companies and organisations who are allied to the manufacture of metal formed products but who are not eligible for full membership.

CONTACT CBM NOW ON 0121 601 6350

t: 0121 601 6350 • e: info@thebcm.co.uk • www.thebcm.co.uk

Confederation of British Metalforming • National Metalforming Centre • 47 Birmingham Road • West Bromwich • West Midlands B70 6PY

THE CBM – HELPING THE UK'S METALFORMING INDUSTRIES TO PROSPER AND GROW

CBM FORGING MANUFACTURERS

More than 30 forging companies are in the CBM; capable of manufacturing products in a wide array of shapes and sizes, from just a few grammes to many tonnes, and from both ferrous and non-ferrous materials. Markets served by the forging sector include aerospace, automotive, gas and oil, rail and many more. The reliability and structural integrity of forged products sees them consistently specified for safety-critical and demanding engineering applications.

| | | PRODUCT | PROCESS | ACCREDITATION | MARKET SECTORS |
|---------|---|--|---------|---------------|----------------|
| | | Aero Engine Parts Aero Landing Gear Parts Agricultural Wear Parts Airfoils Air Frame Parts Auto Engine Parts Auto Suspension Parts Auto Transmission Parts Ball (Bearing) Bars/Blocks/Rings/Flanges/Shafts Blanks/Usages Blocks/Rolls Brackets Bridge Elements Cam Shafts Clamps/Hubs Coil Springs Conn Rods Connectors/Eyelets/Bolts Conveyor Parts Cutting Reapers Cutting Tools Discs Drain and Chimney Rods, Cleaning Rod Sets Earth Wearing Parts Engineering Parts Flange Blanks Flight Bars FLT Forks Forks Gear Blanks Hand Tools Harvesting/Ploughing Parts Hollow Bar Hooks Shackles Hydraulic Cylinders IGT Parts Implants Industrial Fasteners Meter Union Nuts and Liners, Meter Cocks,Lever Ball Valves Mooring Rings Overhead Power Line Fittings Pipe Fittings Pipe Outlets Rack Bars/Flight Bars Rail Track Parts Receivers, Charging Handles Roller Bearings Rolling Stock Parts Seamless Pipes Selectors Shafts Shear Reinforcement Components Ships Chain/Gear/Fittings Spades Spring Seats Stabiliser Bars Suspension Arms/Suspension Parts Swivels Tension System Components Tools/Hand Tools/Picks Torsion Bars Towings Eyes Tracked Vehicle Linkages Turnbuckles Valves Bodies and Fittings Wheel Hubs and Spindles Aluminium Forging Assembly Bending Chain Making Cold Presswork Cold Forming Drop Forging Extrusion Press Forging Flash Butt Welding GFM Hammer Forging (Open) Hatebur Horizontal Counterblow Forging Hot Metal Pressings Hot Rolling Machining/CNC Machining Open Die Forging Press Forging (Closed) Press Forging (Open) Ring Rolling Robot Welding Swaging Thread Rolling Upset Forging Achilles Link-Up/ FPAL Registered Achilles RISQS / Link-Up Achilles FPAL AS 9100 AS9100C CE Approval Ford Q1 ISO 2328 ISO 9002 ISO/TS 16949 ISO 13485 ISO 14001 ISO 17025 ISO 18001 ISO 2330 ISO 9001 JLRQ Kitemark Licence Lloyds Register MOD Approved Supplier NADCAP National Highway Sector Scheme 3 NORSOK OHSAS 18001 TUV Aerospace Agriculture Automotive Commercial Vehicles Construction Defence/Military Energy Engineering Marine Medical Mining Nuclear Oil/Petrochem Pharmaceuticals Powergen Railways Work Handling | | | |
| PAGE 16 | 16 | Abbey Forged Products Ltd | | | |
| 16 | AKS Precision Ball Europe Ltd | | | | |
| 16 | BAE Systems Global Combat Systems Munitions Ltd | | | | |
| 16 | Bedford Steels | | | | |
| 16 | Bifrangi UK Ltd | | | | |
| 17 | Brockhouse Group Ltd | | | | |
| 17 | Brookes & Adams Ltd | | | | |
| 17 | Brooks Forgings Ltd | | | | |
| 17 | Cascade (UK) Ltd | | | | |
| 18 | Cerro EMS Ltd | | | | |
| 18 | Chapmans Agricultural Ltd | | | | |
| 18 | Cramlington Precision Forge Ltd | | | | |
| 18 | Crosby Premier Stampings Ltd | | | | |
| 18 | Doncasters Blaenavon Ltd | | | | |
| 19 | Doncasters Precision Forgings Ltd | | | | |
| 19 | George Dyke Ltd | | | | |
| 19 | Henry Williams Ltd | | | | |
| 19 | Kimber | | | | |
| 19 | Mettis Aerospace Ltd | | | | |
| 20 | Mills Forgings Ltd | | | | |
| 20 | MSI-Forging Division | | | | |
| 20 | Padley & Venables Ltd | | | | |
| 20 | Pandrol UK Ltd | | | | |
| 20 | Pegler Yorkshire Group Ltd | | | | |
| 21 | Smethwick Drop Forge Kidderminster | | | | |
| 21 | Solid Swivel Ltd | | | | |
| 21 | Somers Forge Ltd | | | | |
| 21 | South Wales Forgemasters | | | | |
| 21 | Special Quality Alloys Ltd | | | | |
| 22 | Spromak Ltd | | | | |
| 22 | Stokes Group Ltd | | | | |
| 22 | Tecomet | | | | |
| 22 | Tinsley Bridge Group | | | | |
| 22 | W. H. Tildesley Ltd | | | | |
| 23 | Wyman Gordon Ltd | | | | |
| 23 | Wyman Gordon Lincoln Ltd | | | | |

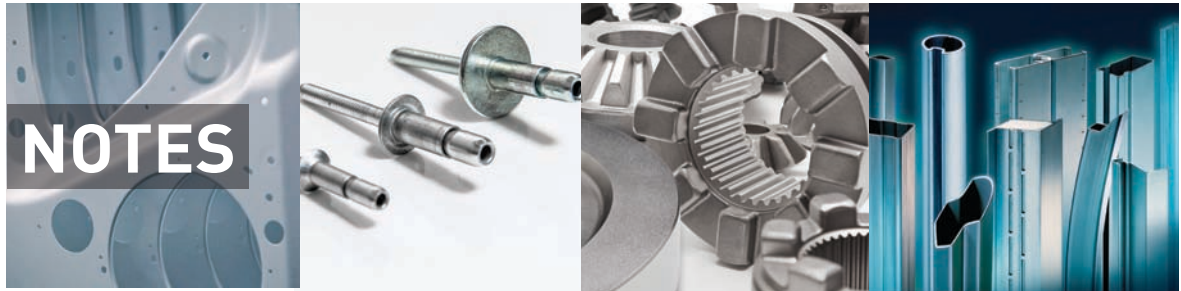
CBMI

CBM FASTENER MANUFACTURERS

CBM members account for more than 60% of the UK's annual output of fasteners, bolts, nuts, rivets, very small high-volume engine components and other one-off products. Either cold-forming or hot-forged processes are used, typically linked to CAD-CAM design software or advanced forming 'simulation' programs. Aerospace, automotive, construction and nuclear are the major industries supplied by this sector group.

[illegible]

FOR EXPERTS IN METALFORMING



CBM COLD ROLLED MANUFACTURERS

The cold-rolling process creates a wide range of profiles in differing lengths, using various thicknesses and grades of metals. Automotive products range from cosmetic vehicle trims to door sashes supplied in a 3D formed shape by using a specialist stretch-forming process. Other important sectors for CBM members in this group include agriculture, construction, electrical, hydro-energy, nuclear, rail, retail and white goods.

| | | PRODUCT | PROCESS | | | | | | | | | | | | | COMPONENT SIZE | ACCREDITATION | | | | MARKET SECTOR | | | | | | | | | | | | |
|---------|-------------------------------------|---------|-----------------|--|-----------------------|----------------------|-------------------------------|-------------------------------|------------------------------------|-------------------------------|--------------------------------|---------------------------------|--------------------------------|---------------|-----------------|------------------------------|------------------------------|-------------------------|-------------------------|--------------|---------------|--------|-------|---------|----------------|------------|--------------|-----------|----------|---------|------------|--------------|---------|
| | | | Car Door Sashes | Cold Rolled Sections Profiles and Metalforming | Construction Products | Cold Rolled Sections | Cold Rolled Section and Press | Fabrication (Manual Mig Weld) | Fabrication (Automatic Laser Weld) | Fabrication (Manual Tig Weld) | Fabrication (Robotic Mig Weld) | Fabrication (Robotic Spot Weld) | Fabrication (Manual Spot Weld) | Laser Cutting | Sheet Pressings | Sheet Pressing (Press Brake) | Sheet Pressing (Cold Rolled) | Sheet Pressing (Manual) | Sheet Pressing (Turret) | Stretch Form | Small | Medium | Large | BES 600 | BS OHSAS 18001 | CE Marking | ISO/TS 16949 | ISO 14001 | ISO 9001 | PASS 99 | Automotive | Construction | Various |
| PAGE 39 | Aisin Europe Manufacturing (UK) Ltd | ● | | | | | | | | | ● | ● | ● | | | | ● | ● | | ● | | ● | | | | ● | | | ● | | | | |
| 39 | Grove Metal Sections Ltd | | | | | | ● | | | | | | | | | | | ● | ● | | ● | | | | | | | | | | ● | | |
| 39 | Hadley Industries Plc | | | | | ● | ● | | ● | | | | ● | ● | | | ● | ● | | | ● | ● | ● | ● | | ● | ● | ● | | | ● | ● | ● |
| 39 | Stewart Fraser Ltd | | ● | | | | | ● | | ● | | | | | | ● | ● | ● | | | | ● | | | | | | ● | | | ● | ● | ● |
| 39 | voestalpine Metsec plc | | | ● | ● | ● | ● | ● | | | ● | | ● | | | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● |



Cold Rolled images courtesy of (left to right):
Hadley Industries Plc, Stewart Fraser Ltd, voestalpine Metsec.

FASTENER, FORGING, SHEET METAL, PRESSWORK & COMMERCIAL SUPPLIERS

This group includes suppliers of materials, equipment, consumables and services, universities (both in the UK and overseas) and research bodies - a true reflection of CBM's support of a totally integrated metalforming community. Their products and services consist of raw materials, specialist manufacturing equipment, robotic welding systems, training, lubricants, energy, health & safety advice, to name a few.

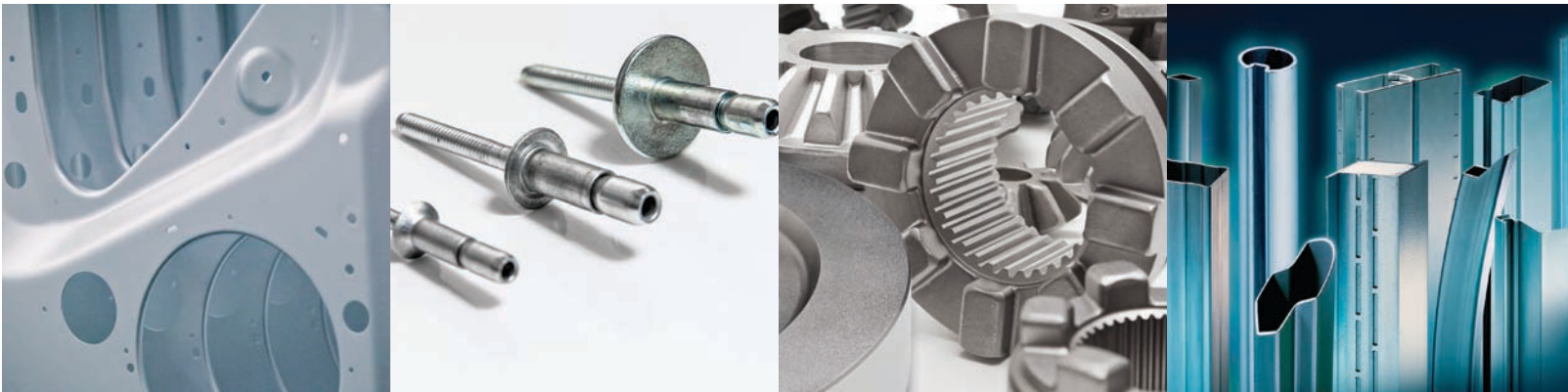
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SHEET METAL & PRESSWORK MANUFACTURERS CAPABILITIES

| PAGE | | Aero Components | Aftermarket | Aluminium Foil Food Packaging | Anodisers | Assembly | Auto Engine Parts | Auto Exhaust Parts | Bottle Caps/Closures | Cabinets | Cans & Closures | Car Door Sashes | Catering Equipment | Ceiling Panels, Partitions, | Architectural Metal | Circlips | Clips/Clamps/Bands | Closures | Coil and Blank Steel Stockholder | Cold Rolled Section Profiles | & Metalforming | Cold Rolled Sections | Construction Products | Containers | Cookers | Decor Trim | Electrical Steel Laminations | Electrical Assembly | Electric & Gas Heaters | Fine Blanking | Hinges/Sliding Door Components | Hollowware | Knibs, Clips, Wireforms | Laser and Fold | Lighting | Metal Spinners, Polishers | Office Furniture |
|------|---|-----------------|-------------|-------------------------------|-----------|----------|-------------------|--------------------|----------------------|----------|-----------------|-----------------|--------------------|-----------------------------|---------------------|----------|--------------------|----------|----------------------------------|------------------------------|----------------|----------------------|-----------------------|------------|---------|------------|------------------------------|---------------------|------------------------|---------------|--------------------------------|------------|-------------------------|----------------|----------|---------------------------|------------------|
| 24 | AGA Rangemaster Ltd | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | | | | | | | | | |
| 24 | Aisin Europe Manufacturing (UK) Ltd | | | | | | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | APS Metal Pressings Ltd | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | ArcelorMittal Tailored Blanks Birmingham Ltd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Arlington Automotive Ne Limited | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Baker & Finnmore Ltd | ● | | | | ● | | | | | | | | | | | ● | | | | | | ● | | | | | | | | | | | | | | |
| 25 | Berck Ltd | | | | | ● | | | | | | | | | | | | | | | | | | | | | ● | | | | | | | | | | |
| 25 | Carlton Laser Services Ltd | | | | | | | | | ● | | | ● | | | | | | | | | | | | | | | ● | | | | | | | ● | | |
| 25 | Charter Automotive | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Cirteq Ltd | | | | | | | | | | | | | | | ● | | | | | | | | | | | | | | | | | | | | | |
| 26 | Cooper Crouse Hinds UK Ltd | | | | | | | | | | | | | | | | | ● | | | | | | | | | | | | | | | | | | | |
| 26 | Covpress Assembly Ltd | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Covpress Holdings | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Doncasters Bramah | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | DRB Engineering Ltd | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Eaton Cooper Lighting and Safety Ltd | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | |
| 27 | Eden (a trading division of The Marmon Group Limited) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | Eu-Matic (division of Multimatic Ltd) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | | | |
| 27 | Fellows (Rical Group) | | | | | | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Futaba-Tenneco UK Ltd | | | | | ● | | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | GDC Group Ltd (Newry) | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | | | | | | |
| 28 | GDC Group Ltd (Portadown) | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | | | | | | | |

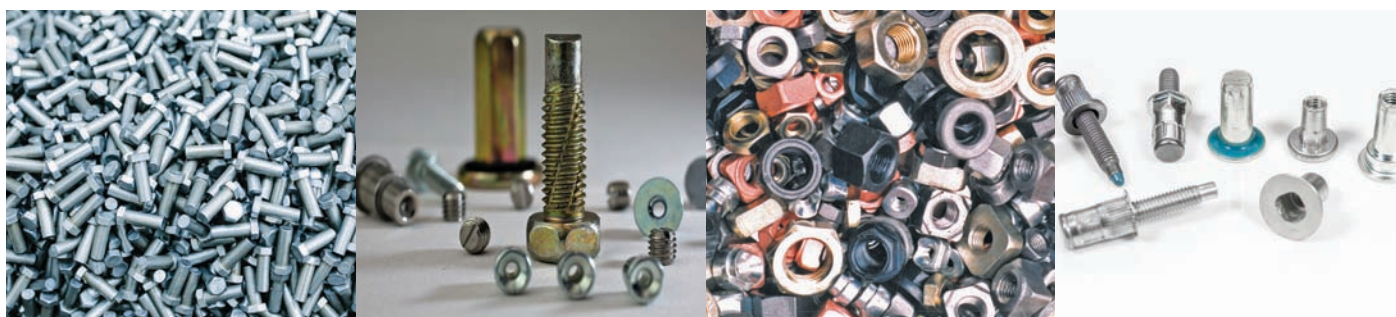
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Manufacturer and Supplier Members' Directory

FOR EXPERTS IN METALFORMING



CBM FASTENER MANUFACTURERS

AMC (UK) Fasteners

Units 3 & 4, Darwin Road,
Corby, Northamptonshire NN17 5XZ

t: +44 (0) 1536 271 920

w: www.amcukfasteners.co.uk



- Coldform Nut Manufacturer
- Hexagon, Square & Round Nuts
- Standard & Special Nuts
- M4 Diameter upwards in Standard & Special Threads

- Weld Nuts, All Metal Lock Nuts, Wheel Nuts, Flange Nuts, Heavy Nuts, Full, Thin, Castle & Slotted Nuts
- Carbon & Alloy Steels
- Approvals to BS EN ISO 9001 & TUV-AD2000 WO/TRD100

Alcoa Fastening Systems & Rings (Redditch)

Crossgate Road, Park Farm,
Redditch, Worcestershire B98 7TD

t: +44 (0) 1527 525 719

w: www.alcoa.com

Alcoa
Fastening
Systems & Rings



Established in 2002 with the intention of providing a complete range of fastening solutions for a range of industrial markets. The product range currently offers the greatest breadth of fastening solutions available including:

- self-locking nuts
- quick-release fasteners
- draw latches
- threaded inserts, lock-bolts & structural blind fasteners

Avdel UK Ltd

43 Hardwick Grange, Woolston,
Warrington, Cheshire WA1 4RF

t: +44 (0) 1925 811 243

w: www.stanleyengineeredfastening.com

Acquired by Stanley Black & Decker and has subsequently been merged with Emhart Technologies to form STANLEY Engineered Fastening. Avdel headquarters remain in Welwyn Garden City, UK with manufacturing based in Warrington, UK. Recognised as the world's most innovative manufacturer of value-added screws, bolts, nuts and cold formed components.

Barton Cold-Form (UK) Ltd

Pointon Way, Stonebridge Cross Business Park,
Droitwich Spa, Worcestershire WR9 0LP

t: +44 (0) 1905 772 021

w: www.bartoncoldform.co.uk

One of Europe's leading manufacturers of bespoke critical fastenings and special cold forgings. Engineers across Europe have turned to Barton to solve the complex problems. From the development of the Fix-nut in the 1930s to our current partnerships with research centres and manufacturers, we are renowned for spearheading development in cold forged fasteners and components.

Fastener images courtesy of (left to right):

Barton Cold-Form (UK) Ltd, Clevedon Fasteners Ltd, AMC UK Fasteners, Gesipa Blind Riveting Systems Ltd.

Brooks Forgings Ltd

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Cradley Heath, West Midlands B64 5QJ

t: +44 (0) 1384 563 356

e: enquiries@brooksforgings.co.uk

w: www.brooksforgings.co.uk

Contact:

Stephen Brooks
Managing Director



Established in 1960, Brooks Forgings Ltd is a leading UK manufacturer producing Forged, Fabricated and Machined components. Our extensive in-house manufacturing capabilities enable us to produce standard and special components to suit customer specific requirements. Forged Lengths up to 6000MM. Thread Sizes: M6 up to M100. Thread Forms: Metric, UNF, UNC, BSF & BSW. Made to customer specific requirements.

Cirteq Ltd

Hayfield, Colne Road,
Glusburn, Keighley, West Yorkshire BD20 8QP

t: +44 (0) 1535 633 333

w: www.cirteq.com



With over 75 years of experience in the manufacture of Circlips and Retaining Rings ranging in size from 3mm to 1000mm Cirteq is able to satisfy all customers requirements for this product.

From its factory in West Yorkshire we produce nearly one billion components annually and export 90% of our production.

Clevedon Fasteners Ltd

11 Reddicap Trading Estate,
Sutton Coldfield, West Midlands, B75 7DG

t: +44 (0) 121 378 0619

w: www.clevedon-fasteners.co.uk or www.clevtec.com



Started in 1939, Clevedon fasteners Ltd are UK manufacturers of solid, semi-tubular, self-piercing rivets and specialised cold forgings. Our Clevtec trading arm manufacture clinch studs, CD studs, weld bolts, bolt Lok™ in the UK and provide supply chain and supplier reduction services.

Cooper and Turner

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w: www.cooperandturner.co.uk

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Sales Director
e: davee@cooperandturner.co.uk



The UK's leading manufacturer of fastener assemblies, supplying the construction, renewables, tunnelling, rail, oil & gas and OEM markets throughout the world, established over 150 years ago with a reputation for quality. Operations in the UK, China and the USA allow us to service customers on a global basis.

Gesipa Blind Riveting Systems Ltd

Dalton Lane,
Keighley, West Yorkshire BD21 4JU

t: +44 (0) 1535 212 200

e: info@gesipa.co.uk

w: www.gesipa.co.uk



The experts in blind riveting

Designing and manufacturing high quality, high-strength fasteners for bespoke applications and safety critical components, GESIPA® is one of the largest blind rivets and threaded inserts manufacturer with its UK manufacturing facility based in Keighley, West Yorkshire. With advanced machinery, quality control system and professional sales services, GESIPA® manufactures blind fasteners and advanced tooling for automotive, commercial vehicle, white goods and various other industries.

Griff Chains Ltd

Quarry Road, Dudley Wood,
Dudley, West Midlands DY2 0ED

t: +44 (0) 1384 569 415

w: www.griffchains.co.uk

Situated in the Black Country, West Midlands, Griff has moved with the times and is proud to be one of the select few UK companies that still manufacture its own chain. With a worldwide reputation for quality, reliability, and excellent load bearing, our chains are used in the marine, leisure, military and industrial sectors.

Henrob Ltd

2nd Avenue, Zone 2,
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t: +44 (0) 1244 837 220

w: www.henrob.com



Henrob is a pioneer and market leader in self-pierce riveting, a mechanical fastening process suitable for joining aluminium and also mixed materials that cannot be reliably welded. This technology has become increasingly core to the design and assembly of lightweight vehicles with significant implementation by major global automotive OEM manufacturers and Tier 1 suppliers.

JCS Hi-Torque Ltd

Nothern Road, Chilton Industrial Estate,
Sudbury, Suffolk CO10 2YH

t: +44 (0) 1787 376 212

w: www.jcshi-torque.co.uk



JCS is a specialist manufacturer of high performance worm drive hose clips. All JCS products are tested to exceed the needs of the most demanding industries. In-house design, toolmaking, metal finishing and testing departments, provide complete control over product quality. JCS holds ISO 9001, BSI Kitemark, Lloyd's Register Type, and NATO approvals.

Leggett & Platt Components Europe Ltd

Ravenscroft Way,
Barnoldswick, Lancashire BB18 6JA

t: +44 (0) 1282 814 054

w: www.leggett.com



Leggett & Platt® pioneered sleep technology when it introduced its bedspring more than 125 years ago, is an S&P 500 diversified manufacturer. Serving a broad suite of customers Leggett & Platt conceives, designs, and produces a diverse array of products that can be found in most homes, offices, and vehicles.

Leggett & Platt Components Europe Ltd

Park Springs, Long Rhyod Industrial Estate,
Grimethorpe, Barnsley, South Yorkshire S72 7GH

t: +44 (0) 1226 707 500

w: www.leggett.com



Leggett & Platt® pioneered sleep technology when it introduced its bedspring more than 125 years ago, is an S&P 500 diversified manufacturer. Serving a broad suite of customers Leggett & Platt conceives, designs, and produces a diverse array of products that can be found in most homes, offices, and vehicles.

RCF Bolt & Nut Ltd

Park Lane East,
Tipton, West Midlands DY4 8RF

t: +44 (0) 121 522 2353
e: rcf@dial.pipex.com
w: www.rcfboltnut.co.uk

Contact:

Ray Cooper
Managing Director



RCF Bolt & Nut Co. (Tipton) Ltd were formed in 1976 and have steadily grown into a leading UK specialist in the manufacture and distribution of industrial fasteners, manufacturing up to M64 diameter in Mild steel & High tensile and up to M39 diameter in A2-304 & A4-316 stainless steel.

Smith Bullough

Swan Works, Swan Lane, Hindley Green,
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t: +44 (0) 1942 520 250
w: www.smithbullough.com



Manufacturer of non-standard Metric and Imperial bolting (UNC;UNF;BSW;BSF); Grades 4.6 to 12.9 and imperials to "V" & SAE 8. Most ferrous & non-ferrous materials worked including exotics. Special head shapes forged. Small quantities can be produced. Excellent prices and quick delivery.

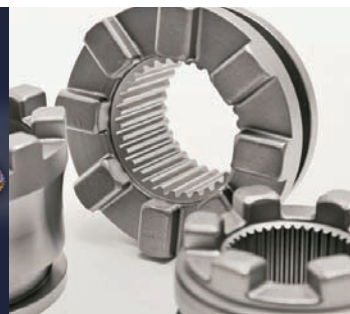
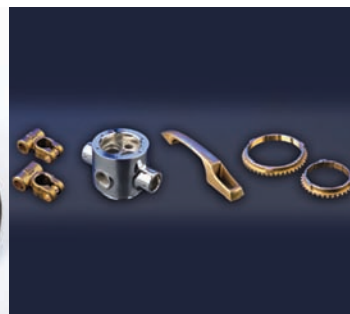
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191 Barkby Road,
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t: +44 (0) 116 274 4980
w: www.spstech.com



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CBM FORGING MANUFACTURERS

Abbey Forged Products Ltd

Beeley Wood Works, Beeley Wood Lane,
Sheffield, Yorkshire S6 1ND

t: +44 (0) 114 231 2271

w: www.theabbeygroupuk.com

Contact:

Lee Thomas
Business Development Manager
e: lee.thomas@abbeyfp.co.uk



One of the UK's leading bespoke forgemasters, combining 30 years of expertise with a dynamic and forward-looking approach. Manufacturing high integrity assured parts such as blocks, rings, blinds and flanges in a variety of materials including Carbon, Stainless, Duplex, Super Duplex, and Nickel Alloys with lead times from 7 days.

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t: +44 (0) 191 587 0000

w: www.aksball.com

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BAE Systems Global Combat Systems Munitions Ltd

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t: +44 (0) 3300 461 616

w: www.baesystems.com

We provide some of the world's most advanced, technology-led defence, aerospace and security solutions and employ a skilled workforce of some 83,400 people in over 40 countries. Working with customers and local partners, we develop, engineer, manufacture and support products and systems to deliver military capability, protect national security and people and keep critical information and infrastructure secure.

Bedford Steels

Effingham Road,
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t: +44 (0) 1246 299 100

w: www.bedfordsteels.co.uk



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Forging images courtesy of (left to right):

Solid Swivel Ltd, Stokes Group Ltd, Cerro EMS Ltd, Cramlington Precision Forge Ltd.

Bifranghi UK Ltd

P O Box 22, Tower Works,
Lincoln, Lincolnshire LN2 5DT

t: +44 (0) 1522 585 800
w: www.bifranghi.co.uk

Contact:

Kim Rust-Howell
e: kim.rust-howell@bifranghi.co.uk

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Brockhouse Group Ltd

Howard Street, Hill Top,
West Bromwich, West Midlands B70 0SN

t: +44 (0) 121 556 1241
w: www.brockhouse.co.uk



Brockhouse is one of the largest engineering employers in the West Midlands. As a key supplier of industrial components to mining, railways, automotive, off-highway, defence, fluid power, materials handling and general engineering industries, it has expanded its scope into added value processes such as machining, sub assembly, fabrication and worldwide sourcing of forged components.

Brookes & Adams Ltd

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t: +44 (0) 121 360 1588
w: www.banda.co.uk



Manufacturers of hot stampings and pressings in brass and copper, sheet metal pressings, zinc alloy pressure diecastings and plastic mouldings. Production processes supported by in- house toolroom and fully equipped machine shop both conventional and CNC machine tools. Founded in 1853 and managed by direct descendants of the founding partners.

Brooks Forgings Ltd

Doulton Road, Warley,
Cradley Heath, West Midlands B64 5QJ

t: +44 (0) 1384 563 356
e: enquiries@brooksforgeings.co.uk
w: www.brooksforgeings.co.uk

Contact:

Stephen Brooks
Managing Director



Established in 1960, Brooks Forgings Ltd is a leading UK manufacturer producing Forged, Fabricated and Machined components.

Our extensive in-house manufacturing capabilities enable us to produce standard and special components to suit customer specific requirements.

Cascade (UK) Ltd

3 Kelbrook Road, Openshaw,
Manchester, Greater Manchester M11 2DD

t: +44 (0) 161 438 4010
w: www.cascorp.com

Cascade makes forks for lift trucks of all makes, models and sizes. From our beginnings as a small machine shop in the early 1940's to the leading worldwide manufacturer that we are today, Cascade continues to grow as the premier supplier of lift truck attachments and related products.

Cerro EMS Ltd

Liverpool Street,
Birmingham, West Midlands B9 4DS

t: +44 (0) 121 772 6515

w: www.cerro-ems.com



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Chapmans Agricultural Ltd

Club Mill Road,
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t: +44 (0) 114 285 6000

w: www.chapmans-uk.com

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Cramlington Precision Forge Ltd

Unit 8, Atley Way, Nelson Industrial Estate,
Cramlington, Northumberland NE23 1WA

Contact:

Lee Taylor
Business Development Manager



Cramlington Precision Forge Ltd

t: +44 (0) 1670 716 811

e: enquiries@cpfl-tvs.co.uk

w: www.cpfl-tvs.com

CPFL provide high quality, precision-forged components to the commercial vehicle and industrial markets.

Our precision forging technology can often eliminate expensive machining operations. CPFL are a world class supplier, with an international customer base, which includes major OEMs. Please contact us so we can discuss how our precision forging process can be beneficial to your company.

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t: +44 (0) 1384 353 120

w: www.premierstampings.co.uk

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Forge Side, Blaenavon
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w: www.doncasters.com



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Doncasters Precision Forgings Ltd

P O Box No 66, Penistone Road,
Sheffield, South Yorkshire S6 2FR

t: +44 (0) 114 285 8100

w: www.doncasters.com

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George Dyke Ltd

Imperial Works, Heath Road,
Darlaston, West Midlands WS10 8LP

t: +44 (0) 121 526 7138

e: info@george-dyke.co.uk

w: www.george-dyke.co.uk

Contact:

David McTighe
General Manager

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- Mining
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- Forrest clearing equipment
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Materials:

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Henry Williams Ltd

Dodsworth Street,
Darlington, County Durham DL1 2NJ

t: +44 (0) 1325 462 722

e: info@hwilliams.co.uk

w: www.hwilliams.co.uk

Contact:

Pete Waterman
Sales Manager

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Kimber

Gawne Lane Works, Gawne Lane, Old Hill,
Cradley Heath, West Midlands B64 5QZ

t: +44 (0) 1384 414 500

w: www.kimbermills.co.uk

Contact:

Geoff Turnbull
Managing Director
e: geoff@kimberdrop.co.uk



Kimber, part of the International KimberMills Group, supply high quality forged and machined parts ranging from 0.1Kg - 190 Kg to blue chip customers around the world. Using 3D computer modeling and simulation facilitates rapid 'to production' times. Supplying highly certified products into the Petro-Chem industry has resulted in stringent quality systems, product can also be supplied through NORSOK approved processes. Kimber supply parts in a range of materials, Including Carbon, Stainless and super duplex.

Mettis Aerospace Ltd

Windsor Road,
Redditch, Worcestershire B97 6EF

t: +44 (0) 1527 406 400

w: www.mettis-aerospace.com

Leading global service provider of precision-forged and machined components in Titanium, Aluminium and special Steels. Our operational facility incorporates extensive design engineering, comprehensive forging operations, heat treatment, technical services and laboratory facilities, machining, processing, kitting and logistics facilities. We offer exceptional customer service coupled with an emphasis on product quality, lean logistics and time-to-market reduction.

Mills Forgings Ltd

Charterhouse Road,
Coventry, Warwickshire CV1 2BJ

t: +44 (0) 24 7622 4985

w: www.millsforgings.com

Contact:

Roger Simmons
Managing Director
e: rs@millsforgings.co.uk

Mills, part of the International Kimber Mills Group, are a UK based producer of top quality forgings in ferrous and non-ferrous materials. Batch sizes from 10 to 10000 are supplied into markets as diverse as Automotive to Medical and Agriculture to Petro-Chemical. CAD/CAM and simulation form the basis of our on-site die & tool manufacture.

MSI-Quality Forgings Ltd

Balby Carr Bank, Balby,
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t: +44 (0) 1302 366 961

w: www.msi-forge.com

We specialise in the supply of critically demanding products with full traceability. We provide forging solutions based on decades of experience and knowledge in steels ranging from carbon, low alloy, stainless, duplex, super duplex and super alloys.

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t: +44 (0) 1246 299 100

w: www.padley-venables.com



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t: +44 (0) 1909 476 101

w: www.pandrol.com



Pandrol global family of companies combines leadership R&D with specialisation in rail fastening products and installation; track engineering, maintenance and analysis; noise and vibration reduction; and rail electrification. Founded in 1937 and headquartered in the UK, Pandrol is the global rail fastenings leader with more than 2 billion products in service in over 100 countries.

Pegler Yorkshire Group Ltd

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t: +44 (0) 113 270 1104

w: www.yorkshirefittings.co.uk



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Smethwick Drop Forge

Stourport Road, Kidderminster,
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Contact:

Mark Adams

t: +44 (0) 1562 823 451

e: info@sdf-auto.co.uk

w: www.sdf-auto.co.uk

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t: +44 (0) 1384 636 421

w: www.solidswivel.co.uk

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t: +44 (0) 114 243 4366

w: www.specialqualityalloys.com

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Spromak Ltd

11g Wilson Road, Huyton Business Park,
Merseyside L36 6AN

t: +44 (0) 151 480 0592

w: www.spromak.co.uk

The company manufactures forged steel branch outlet fittings from 1/4in nominal bore upwards, to make full size and reduced size connections. They are produced as: butt weld outlets, socket weld outlets, threaded outlets, nipple outlets and lateral outlets. These fittings are designed to meet a wide variety of international specifications.

Stokes Group Ltd

34 Cochrane Road,
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t: +44 (0) 1384 342 550

w: www.stokesforgings.com

Contact:

Nigel Reece
Technical Sales Manager

t: +44 (0) 7930 575 872

e: nigel.reece@stokesforgings.com



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335 Shepcote Lane,
Sheffield S9 1TG

t: +44 (0) 114 2211 111

w: www.tinsleybridge.co.uk

Contact:

Mark Webber
Managing Director

e: Mark.webber@tinsleybridge.co.uk



Tinsley Bridge manufacture specialist engineering components, often for safety critical applications. Project engineering, design, manufacture, commissioning and installation combine to create a unique resource. Markets supplied OEM Automotive, Rail, Defence, Power Generation, Steel Processing. Capabilities include subcontract forging, heat treatment, CNC machining, fabrication to BS EN 1090 Execution class 4.

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Clifford Works, Bow Street,
Willenhall, West Midlands WV13 2AN

t: +44 (0) 1902 366 440

w: www.whtildesley.com

Contact:

Phil Hobley
Sales and Marketing Manager

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Wyman Gordon Ltd

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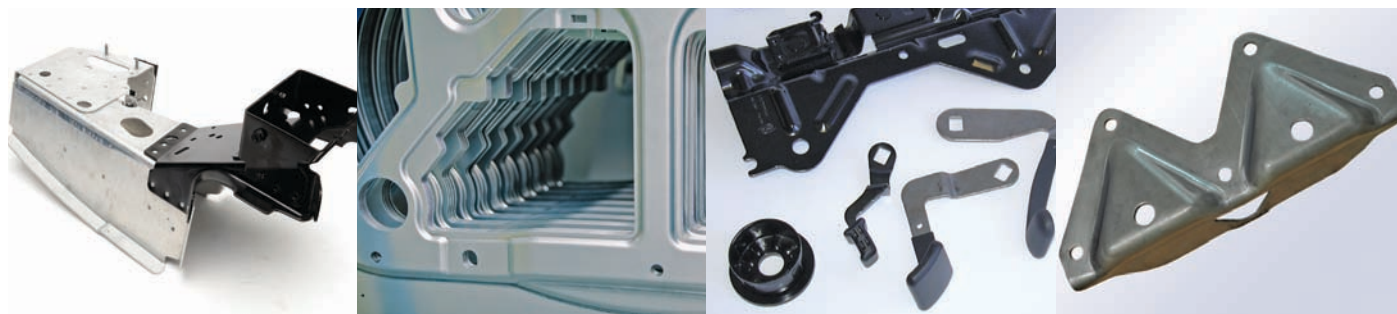
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t: +44 (0) 121 421 5688

w: www.aisin.com



Aisin Europe Manufacturing (UK) Ltd is the UK subsidiary of the Japanese automotive components and systems supplier, Aisin.

One of the prominent leaders in original equipment automotive parts manufacturing, Aisin employees over 83,000 employees, operating 178 plants globally, and is the 5th ranked 1st tier automotive supplier in the world.

APS Metal Pressings Ltd

8 Great King Street,
Birmingham, West Midlands B19 3AR

t: +44 (0) 121 523 0011

w: www.apsmith.co.uk

Contact:

Steve Tinley
Commercial Manager
e: stevetinley@apsmith.co.uk



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Bridge Street North,
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t: +44 (0) 121 558 8464

w: www.automotive.arcelormittal.com/tailoredblanks



ArcelorMittal

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Sheet Metal and Presswork images courtesy of (left to right):

Sertec Ltd, Stadco, APS Metal Pressings Ltd, The Regent Engineering Co (Walsall) Ltd.

Arlington Automotive Ne Limited

Gurney Way, Newton Aycliffe,
County Durham DL5 6UL

t: +44 (0) 1325 300 777

w: www.arlingtonindustriesgroup.com



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199 Newhall Street,
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t: +44 (0) 121 236 2347

w: www.bakfin.com

Contact:

Ian Styles

Sales Director

e: ian.styles@bakfin.com

Best known as the manufacturer of Starlock® Push-on Fastener and Precision Pressings. Experience in the design and manufacture of precision pressings in ferrous and non-ferrous materials. Achieved a world-wide reputation for supplying quality products for many applications for a wide range of industries. We also offer sub-contract tooling, deburring and heat treatment services.

Berck Ltd

Titan Works, Pleasant Street,
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t: +44 (0) 121 553 2726

w: www.bercklimited.co.uk

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Carlton Laser Services Ltd

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Charter Automotive

Unit 9 Attwood Road,
Burntwood Business Park Burntwood,
Lichfield, West Midlands WS7 3GJ

t: +44 (0) 1543 414 541

w: www.charterautomotive.com

Contact:

Gary Brereton

Business Development Manager



Charter Automotive are a leading supplier of cold formed and stamped components to the global automotive industry. Our products are used across a wide range of vehicle, engine and transmission applications adding value for our customers through the utilization of class leading technologies. Customers include Ford, GM, VW and JLR.

Cirteq Ltd

Hayfield, Colne Road,
Glusburn, Keighley, West Yorkshire BD20 8QP

t: +44 (0) 1535 633 333

w: www.cirteq.com



With over 75 years of experience in the manufacture of Circlips and Retaining Rings ranging in size from 3mm to 1000mm Cirteq is able to satisfy all customers requirements for this product.

From its factory in West Yorkshire we produce nearly one billion components annually and export 90% of our production.

Cooper Crouse Hinds UK Ltd

Dorset Road, Sheerness,
Kent ME12 1LP

t: +44 (0) 1795 889 146

w: www.enclosures-crouse-hinds.uk.com



We are premier manufacturers of high quality fabricated metallic enclosures and junction boxes configured to meet the requirements of the most demanding hazardous area and industrial environmental applications. With over 30 years of experience in the design, engineering and manufacture of explosion proof enclosures / junction boxes with electro-mechanical / termination assemblies.

Covpress Assembly Ltd

Renown Avenue, Coventry Business Park,
Coventry, West Midlands CV5 6UF

t: +44 (0) 2476 671 400

w: www.covpress.com



Covpress has a manufacturing history of over a Century. As a major tier 1 supplier to the automotive sector we have harnessed this knowl-edge and technical expertise and ventured into non-automotive sectors. We have a range of 30 presses from 125 to 2500 tonnes together with robotic and manual assembly cells and powder coating facilities.

Covpress Holdings

Burnsall Road, Canley,
Coventry, Warwickshire CV5 6RT

t: +44 (0) 2476 691 000

w: www.covpress.com



Covpress has a manufacturing history of over a Century. As a major tier 1 supplier to the automotive sector we have harnessed this knowl-edge and technical expertise and ventured into non-automotive sectors. We have a range of 30 presses from 125 to 2500 tonnes together with robotic and manual assembly cells and powder coating facilities.

Doncasters Bramah

Holbrook Works, Station Road,
Halfway, Sheffield, South Yorkshire S20 3GB

t: +44 (0) 114 251 2102

w: www.doncasters.com



Doncasters Bramah is the leading supplier of civil exhaust systems to the aerospace market. The multi-skilled workforce excels in forming processes (specifically super plastic forming, hydro-bulging and hot forming), producing complex structural assemblies. Our engine casing cells, machine and process, cast, forged and fabricated exotic materials, turning them into fully assembled engine build ready components.

DRB Engineering Ltd

71-75 New Summer Street,
Birmingham, West Midlands B19 3TE

t: +44 (0) 121 359 4566

w: www.drbengineering.com

Tier 2 supplier to the automotive industry and also a Tier 1 supplier to consumer electronics and industrial products. Producing pressings in various metals our presses, are equipped with coil feed and deep drawing capacity, range from 1 to 700 Tonnes. Ancillary equipment offer welding, drilling and tapping processes.

Eaton Cooper Lighting and Safety Ltd

Wheatley Hall Road,
Doncaster, South Yorkshire DN2 4NB

t: +44 (0) 1302 321 541

w: www.cooper-is.com



Powering Business Worldwide

A leading manufacturer of mains and emergency lighting products for the commercial and industrial buildings market. Our products are designed to the latest lighting industry standards and manufactured to the highest levels of quality. Based in Doncaster, Eaton's lighting and safety business is an operating business unit of Eaton's Cooper Safety, a division of Eaton.

Eden (a trading division of The Marmon Group Limited)

Unit 2, Ninth Avenue, Hirwaun Industrial Estate,
Aberdare, Glamorgan CF44 9YN

t: +44 (0) 8707 259 656

w: www.eden-industries.co.uk

Eden are an industry leading innovator and manufacturer of shelving, speciality display fixtures to the retail industry. With volume manufacturing facilities in the UK we're able to fulfil all your needs. Working with our customers we offer solutions from design to installation, utilising our expertise in Innovation, manufacture and supporting service.

Eu-Matic Div. of Multimatic Ltd

Herald Avenue, Coventry Business Park,
Coventry, Warwickshire CV5 6UB

t: +44 (0) 24 7667 3333

w: www.multimatic.com

Eu-Multimatic has core competencies including the engineering and manufacturing of complex mechanisms. We deliver a full range of vehicle closure mechanisms including door, hood, trunk, liftgate, decklid, sliding door and power closure systems from our Coventry plant. We also make and supply an industry-leading array of door check systems to the Automotive OEM's.

Fellows (Rical Group)

Graiseley Row, Wolverhampton,
West Midlands WV2 4HL

t: +44 (0) 1902 576 400

w: www.ricalgroup.com

Formally SJ & E Fellows Ltd and established in 1895; Fellows is based near the centre of Wolverhampton and is recognised as a manufacturer and supplier of high quality deep drawn and technically difficult presswork and commercial catering equipment. Fellows supplies an array of press manufactured components and fabricated assemblies into various sectors.

Futaba-Tenneco UK Ltd

Liverpool Road, Rose Grove,
Burnley, Lancashire BB12 6HJ

t: +44 (0) 1282 433 171

w: www.futaba-tenneco.co.uk

World leaders in the manufacture of automotive products and came together to form a joint venture in December 2000. Futaba-Tenneco was created to pursue further opportunities in the design and manufacture of products specifically for the automotive sector. At the Burnley Plant they provide pressed metal components and assemblies to the UK automotive OEM's.

GDC Group Ltd (Newry)

Greenbank Industrial Estate,
Rampart Road, Newry, County Down BT34 2QU

t: +44 (0) 2830 264 621

w: www.gdcgroup.co.uk

GDC is the holding company for some of the best known brands in the heating industry, including Dimplex, Creda NOBO, Faber, Robinson Willey, Valor, Glen, Unidare, Sunhouse and Winterwarm. It is a subsidiary of the privately owned Glen Dimplex Group, which operates from Southern Ireland.

GDC Group Ltd (Portadown)

Church Road, Portadown,
Craigavon, County Armagh BT63 5HU

t: +44 (0) 283 8333 131

w: www.gdcgroup.co.uk

GDC is the holding company for some of the best known brands in the heating industry, including Dimplex, Creda NOBO, Faber, Robinson Willey, Valor, Glen, Unidare, Sunhouse and Winterwarm. It is a subsidiary of the privately owned Glen Dimplex Group, which operates from Southern Ireland.

Gestamp Tallent Ltd (Aycliffe)

Aycliffe Industrial Park,
Newton Aycliffe, County Durham DL5 6EP

t: +44 (0) 1325 313 232

w: www.gestamp.com



Specialists in developing innovatively designed products to achieve increasingly safer and lighter vehicles, thereby reducing energy consumption and environmental impact. With well-equipped press shops across three plants we have the ability to complete welded assemblies and make cold rolled profiles for door sashes and bumper beams. We also produce chassis, structural and suspension components.

Gestamp Tallent Ltd (Cannock)

Wolverhampton Road,
Cannock, Staffordshire WS11 1LY

t: +44 (0) 1543 466 664

w: www.gestamp.com



Specialists in developing innovatively designed products to achieve increasingly safer and lighter vehicles, thereby reducing energy consumption and environmental impact. With well-equipped press shops across three plants we have the ability to complete welded assemblies and make cold rolled profiles for door sashes and bumper beams. We also produce chassis, structural and suspension components.

Gestamp Tallent Ltd (Llanelli)

Llethri Road, Felinfoel,
Llanelli, Carmarthenshire SA14 8EU

t: +44 (0) 1554 772 233

w: www.gestamp.com



Specialists in developing innovatively designed products to achieve increasingly safer and lighter vehicles, thereby reducing energy consumption and environmental impact. With well-equipped press shops across three plants we have the ability to complete welded assemblies and make cold rolled profiles for door sashes and bumper beams. We also produce chassis, structural and suspension components.

Glen Dimplex Home Appliances

Stoney Lane,
Prescot, Merseyside L35 2XW

t: +44 (0) 844 248 4466

w: www.gdha.com



We are committed to designing products that complement the lifestyles of consumers and, with an unrivalled choice of appliances; we are now the largest manufacturer of cooking products in the UK. Across our brands' product ranges you will find some of the most stylish and innovative appliances available.

Grorud Group Ltd

Castleside Industrial Estate, Castleside,
Consett, County Durham DH8 8JA

t: +44 (0) 1207 590 471

w: www.grorud.com

Grorud offer a complete range of services from simple brackets and clips to complex safety critical items covering all types of metal based assemblies, pressings, forming, welding, fabrication, electrophoretic and powder coating for the automotive healthcare, business machine, DIY, building and construction industries.

Grove Metal Sections Ltd

Unit 7, Tractor Spares Ind Est, Strawberry Lane,
Willenhall, Wolverhampton, West Midlands WV13 3RN

t: +44 (0) 1902 601 697

w: www.grovems.com



Grove manufacture cold rolled sections for edging purposes from a sustainable amount of stock with a variant choice of materials from Mild Steel, Stainless Steel or a galvanized finish. Standard and custom sizes are available at individual lengths. Bespoke profiles can also be manufactured to customer specifications, often utilising existing tooling.

G-TEKT Europe Manufacturing Ltd (Gloucester)

Gloucester Business Park, Golf Club Lane,
Brockworth, Gloucester, Gloucestershire GL3 4AJ

t: +44 (0) 1452 610 022

w: www.g-tem.co.uk



Established at its Gloucester site in 1997. G-Tem is a world class manufacturer of high quality Steel/ Aluminium Pressings and Assemblies with a proven reputation for high quality, cost effective, JIT delivery, Die design and tooling manufacture, Prototyping and low to high volume series production. This cements G-Tem as market leading in BIW manufacture. TS16949 certified.

G-TEKT Europe Manufacturing Ltd (Gwent)

Rassau,
Ebbw Vale, Gwent NP23 5SD

t: +44 (0) 1495 307 190

w: www.g-tem.co.uk

G-TEM

G-TEKT EUROPE MANUFACTURING LTD

G-Tem is a world class manufacturer of high quality Steel/Aluminium Pressings and Assemblies. Complementing G-Tem's state of the art HQ in Gloucester are two plants in Wales, Ebbw Vale producing small to medium Pressings and Assemblies. Tredegar specialising in Research and Development, Prototyping, 2D/3D Laser Cutting, Wire forming, Die Making. TS16949 certified.

Guala Closures UK Ltd

[Global Cap Metal Closures Ltd], Old Mill Park Industrial Estate,
Kirkintilloch, Glasgow, Lanarkshire G66 1ST

t: +44 (0) 141 777 2000

w: www.gualaclosures.com



Founded in Italy in 1954 Guala Closures Group is today a multinational leader at international level in the production of non-refillable and aluminium closures for spirits, wine, oil and vinegar, water and beverages, food and pharmaceuticals.

HT Brigham & Co Ltd

Station Road, Coleshill,
Birmingham, West Midlands B46 1JQ

Contact:

Barry Smith
Managing Director

t: +44 (0) 1675 463 882

e: enquiries@htbrigham.co.uk

w: www.htbrigham.co.uk



Excellence in metal pressings. H T Brigham provides companies worldwide, with precision metal presswork solutions of consistently high quality and outstanding customer care. Specialising in the manufacture of deep drawn metal pressings in high volumes, components are manufactured from a range of materials. Getting the engineering right ensures the most cost-effective manufacturing route.

H V Wooding Ltd

Range Road,
Hythe, Kent CT21 6HG

t: +44 (0) 1303 264 471

w: www.hvwooding.co.uk

e: sales@hvwooding.co.uk



Here at HV Wooding we offer an unrivalled wealth of engineering resource, skills and experience within multiple industry sectors in the following subcontract precision services- Busbar manufacture, Presswork & Tooling, Laser Cutting, CNC Machining, CNC Wire erosion, Electro plating and Assemblies supporting our customers from proto-type to production.

Hadley Industries Plc

P O Box 92, Downing Street,
Smethwick, West Midlands B66 2PA

t: +44 (0) 121 555 1300

w: www.hadleygroup.com



The Hadley Group is the UK's largest manufacturer of cold rolled profiles and is at the forefront of advancing the techniques and technologies of cold rollforming. Based in Smethwick since 1964, the company manufactures in four UK sites as well as manufacturing sites in the Netherlands, Germany, Turkey, U.A.E and Thailand.

JCS Hi-Torque Ltd

Nothern Road, Chilton Industrial Estate,
Sudbury, Suffolk CO10 2YH

t: +44 (0) 1787 376 212

w: www.jcshi-torque.co.uk



JCS is a specialist manufacturer of high performance worm drive hose clips. All JCS products are tested to exceed the needs of the most demanding industries. In-house design, toolmaking, metal finishing and testing departments, provide complete control over product quality. JCS holds ISO 9001, BSI Kitemark, Lloyd's Register Type, and NATO approvals.

J L Float Ltd

North Works, Westgate,
Aldridge, Walsall, WS9 8UF

t: +44 (0) 1922 455 677

w: www.jlfloat.com



With over 90 years expertise in supplying Metal Pressings and Welded Assemblies to almost every industry in both the domestic and export markets, with range of presses and equipment which allows us to react to customer needs from concept, to design and production to bring your project to the fore.

Kiyokuni Europe Ltd

Hollyhead Road, Priorslee,
Telford, Shropshire TF2 9TY

t: +44 (0) 1952 292 920

w: www.kiyokuni.co.uk



Kiyokuni Europe Limited was established in 1987 as part of the Japanese owned, Kiyokuni Group. Manufacturing metal pressings and assemblies for over 25 years, Kiyokuni Europe now occupies a 5,400 m2, purpose built factory in Telford, Shropshire, offering a one-stop solution for its customers that includes design, prototype, manufacture and finish.

KMF (Precision Sheet Metal) Ltd

High Carr Business Park, Millennium Way,
Newcastle-under-Lyme, Staffordshire ST5 7UF

t: +44 (0) 1782 569 060

w: www.kmf.co.uk



KMF are the UK's largest subcontract manufacturer of precision sheet metal work components, machined components and integrated assemblies. A privately owned company established in 1971 with a successful and ongoing strategy for expansion, with group sales in excess of £35M. KMF customers can be assured of a professional response, production flexibility and a total quality commitment at a truly competitive cost.

The Group consists of –

- KMF Precision Sheet Metal Ltd
- KMF Precision Engineering Ltd
- KMF Precision Sheet Metal Slovakia, servicing the European market directly

Leonardt Ltd

Main Road, Highley,
Bridgnorth, Shropshire WV16 6NN

t: +44 (0) 1746 861 203

w: www.leonardt.com

Contact:

Penny Llyod

Customer Services

e: penny.lloyd@leonardt.com

Leonardt Ltd is a leading sub-contract manufacturer of precision pressings, with its own finishing section for de-burr/polish and electroplating. Press capacity – up to 50 tonnes. In-house development and tool manufacture. Large and small volumes. Ferrous and non-ferrous. Finishes offered include nickel, gold, silver, chrome, electroless nickel, copper.

Metal Assemblies Ltd

Oldbury Road Industrial Estate,
West Bromwich, West Midlands, B70 9DD

t: +44 (0) 121 500 5616

w: www.metalassemblies.co.uk

Metal Assemblies Ltd are a progressive forward thinking producer of presswork and welded assemblies. An impressive range of plant and equipment, continual investment in improved processes and a mix of I.T and skilled knowledgeable people, has enabled our company to grow to become one of the most dynamic of its kind in the U.K.

Miking Ltd

Bentall Business Park, Glover, District 11 Washington,
Newcastle-upon-Tyne, Tyne & Wear NE37 3JD

t: +44 (0) 191 415 5919

w: www.mi-king.co.uk



Mi-King Ltd is a leading independent steel service centre and integrated supplies manager. From our site in, Washington, Tyne & Wear UK, we warehouse, process and distribute on a just-in-time basis strip mill products, working to the highest quality standards to meet and surpass the requirements of our customers operating across a range of industries.

Milton Keynes Pressings Ltd

43a Barton Road, Water Eaton Industrial Estate,
Bletchley, Milton Keynes, Buckinghamshire MK2 3EF

t: +44 (0) 1908 271 940

w: www.mkp.co.uk

Contact:

Mike Read
Managing Director



MKP are an established Engineering Company, supplying metal pressings and fabricated assemblies. As a tier one supplier into the automotive industry our standards are high.

Our accreditations include:

- ISO/TS 16949
- BS OHSAS 18001
- SO 14001
- ISO 9001

In 2006, MKP was named COMPANY of the YEAR by the CBM.

Multiforms (Rical Group)

Multiforms, Woods Lane,
Cradley Heath, West Midlands B64 7AL

t: +44 (0) 1384 569 283

w: www.ricalttd.com

Multiforms provide the complete service in the manufacture of metal pressings, strip and wire-forms using high speed presses, multi-slide, Fouslide presses and cold heading wire forming machines. Multiforms are recognised within the industry base as a leading supplier of both simple and complex high precision components.

Nicholl Food Packaging Ltd

Walkmill Lane, Cannock,
Staffordshire WS11 QXA

t: +44 (0) 1543 460 400

w: www.advantapack.com



ADVANTA is one of the leading foil container manufacturers in Europe. Our headquarters in Cannock, United Kingdom is purpose-built and establishes new standards for the whole packaging industry to follow. Our rigorously applied industrial logic of maintaining low unit cost output when compared with the rest of Europe is delivered in the most hygienic conditions.

Northern Automotive Systems Ltd

Ty Mawr Road, Gilwern,
Abergavenny, Monmouthshire NP7 0EB

t: +44 (0) 1873 832 263

w: www.nasuk.com



Northern Automotive Systems is a world leader in the manufacture and supply of decorative aluminium trim for the automotive industry. With a history dating back to 1908, we have mastered the art of transforming a concept into reality. Our ultimate focus is to produce innovative and unique decorative aluminium trim for the automotive industry.

Presslite

Essex Works, Holborn Hill,
Aston, Birmingham, West Midlands B6 7QT

t: +44 (0) 121 327 1428

w: www.sertec.co.uk

Sertec's earliest factory home, our Presslite facility manufactures small pressings and assemblies using steel or aluminum, supplying parts amongst others to the iconic Land Rover Defender through to the stunning Jaguar F Type.

Presspart Manufacturing Ltd

Whitebirk Industrial Estate,
Blackburn, Lancashire BB1 5RF

t: +44 (0) 1254 584 126

w: www.presspart.com

Presspart provides services split into two main sectors, 'Pharmaceutical' and 'Industrial'. The company has become known as an industry-leader in the provision of deep-drawn and injection-moulded components and our specialist clean room facilities enable us to meet the stringent requirements of the pharmaceutical industry.

Rittal-CSM Ltd

Broadley Industrial Estate,
Roborough, Plymouth, Devon PL6 7EZ

t: +44 (0) 1752 207 600

w: www.rittal-csm.co.uk

Rittal has continuously evolved into the world's leading systems provider for enclosures, power distribution, climate control, IT infrastructure and software & services. Today, "Rittal – The System." offers you a perfectly coordinated system platform. It unites innovative productions, pioneering engineering solutions and global service to accommodate the most diverse requirements.

Salop Design and Engineering Ltd

Brixton Way, Harlescott,
Shrewsbury, Shropshire SY1 3LB

t: +44 (0) 1743 450 501

w: www.salopdesign.co.uk

Contact

Chris Greenough

e: ChrisG@salopdesign.co.uk



Salop Design & Engineering Ltd is a long standing metal presswork and assemblies provider based in Shrewsbury. With mechanical, progression, hydraulic and transfer options up to 1000T, and incorporating 2 state of the art Powder coating lines on site.

We are here for all your pressing and coating needs.

Sankey Laminations Ltd T/A Kienle & Spiess UK

Anchor Lane, Bilston,
West Midlands WV14 9NE

t: +44 (0) 1902 693 000

w: www.kienle-spiess.com



With traditional values & innovative idea's Kienle & Spiess UK manufacture segments for wind generators and components for EV or HEV Drives to armatures for universal motors, our wide range of products covers all fields of application relating to electric motors and generators.

SAS International (Scotland)

Murray Gardens,
Maybole, Ayr KA19 7AZ

t: +44 (0) 1655 882 555

w: www.sasint.co.uk



Manufacturing World Class Interiors SAS International is a British manufacturer of interior products, meeting the ever increasing demands of clients and specifiers worldwide.

We are solution led, driven by delivering quality, innovation and maximum value.

Our on-going investment in manufacturing facilities and processes ensure we provide value-engineered solutions across the built environment.

SAS International (Wales)

Park Crescent, Waterton Industrial Estate,
Bridgend, Mid Glamorgan, Glamorgan CF31 3XU

t: +44 (0) 1656 664 600

w: www.sasint.co.uk



Manufacturing World Class Interiors SAS International is a British manufacturer of interior products, meeting the ever increasing demands of clients and specifiers worldwide.

We are solution led, driven by delivering quality, innovation and maximum value.

Our on-going investment in manufacturing facilities and processes ensure we provide value-engineered solutions across the built environment.

Sertec Ltd

Gorsey Lane, Station Road Industrial Estate,
Coleshill, West Midlands B46 1JX

t: +44 (0) 1675 463 361

w: www.sertec.co.uk

Sertec has proven world class performance and are experts in a range of steel and aluminium manipulation and assembly processes. These include transfer and progression presswork, tube manipulation, wireforming, deepdrawing, welding and self-piercing riveted.

Sertec Tube and Pressings (Bham)

Saville House, Redfem Parkway,
Tyseley, Birmingham, West Midlands B11 2BF

t: +44 (0) 121 706 0330

w: www.sertec.co.uk

Our Tyseley Plant has presswork capability up to 1000Tonnes, but primarily STP has become experts in robotic welding and riveting of aluminium components. Parts for Range Rover, Range Rover Sport and Jaguar XE are produced here.

SPS Aerostructures Ltd

Willow Drive, Sherwood Business Park,
Annesley, Nottingham, Nottinghamshire NE15 0DP

t: +44 (0) 115 988 0000

w: www.spstech.com



Established in 1984 as Chevron Aerospace and then acquired by SPS Technologies, Inc in 1988, SPS Aerostructures is a strong engineering business with a formidable record in production of precision-machined fabrications and assemblies for civil and military aircraft and rotorcraft. Based in the UK and China, SPS Aerostructures operates from four purpose-built and equipped facilities.

Stadco Castle Bromwich

Vantage Way, Erdington,
Birmingham, West Midlands B24 9GZ

t: +44 (0) 121 382 3120

w: www.stadco.co.uk



Stadco supplies low to medium volume metal stampings and assemblies to the Automotive, Yellow Goods, Agriculture, Horticulture, Rail and Construction sectors.

Facilities include:

- up to 1,000T presses
- spot welding
- Laser (5 Axis)
- Roller Robot and Manual Hemming
- Powdercoat and ECoat paint lines

Accreditations include:

- TS16949
- ISO18001
- ISO14001
- JLRQ

Stadco Powys

Ffordd Y Cain,
Llanfyllin, Powys SY22 5DH

t: +44 (0) 1691 648 561

w: www.stadco.co.uk

Contact:

John Paton
Commercial Manager
e: J.Paton@stadco.co.uk



Stadco supplies low to medium volume metal stampings and assemblies to the Automotive, Yellow Goods, Agriculture, Horticulture, Rail and Construction sectors.

Facilities include:

- up to 1,000T presses
- spot welding
- Laser (5 Axis)
- Roller Robot and Manual Hemming
- Powdercoat and ECoat paint lines

Accreditations include:

- TS16949
- ISO18001
- ISO14001
- JLRQ

Stadco Shrewsbury

Harlescott Lane,
Shrewsbury, Shropshire SY1 3AS

t: +44 (0) 1743 445 541

w: www.stadco.co.uk



Stadco supplies low to medium volume metal stampings and assemblies to the Automotive, Yellow Goods, Agriculture, Horticulture, Rail and Construction sectors.

Facilities include:

- up to 1,000T presses
- spot welding
- Laser (5 Axis)
- Roller Robot and Manual Hemming
- Powdercoat and ECoat paint lines

Accreditations include:

- TS16949
- ISO18001
- ISO14001
- JLRQ

Stadco Telford

Queensway, Hortonwood,
Telford, Shropshire TF1 7LL

t: +44 (0) 1952 222 111

w: www.stadco.co.uk



Stadco supplies low to medium volume metal stampings and assemblies to the Automotive, Yellow Goods, Agriculture, Horticulture, Rail and Construction sectors.

Facilities include:

- up to 1,000T presses
- spot welding
- Laser (5 Axis)
- Roller Robot and Manual Hemming
- Powdercoat and ECoat paint lines

Accreditations include:

- TS16949
- ISO18001
- ISO14001
- JLRQ

Steel & Alloy Processing Ltd

Trafalgar Works, Union Street,
West Bromwich, West Midlands B70 6BZ

t: +44 (0) 121 553 5292

w: www.steelalloy.co.uk



Steel & Alloy
Gonvarri Steel Services

Steel & Alloy are at the forefront of steel processing in the UK automotive sector where on-going capital investment has led to us having an impressive array of processing equipment.

This enables us to provide a unique flexible service to the U.K. Automotive Supply Chain.

Stewart Fraser Ltd

Henwood Industrial Estate,
Ashford, Kent TN24 8DR

t: +44 (0) 1233 625 911

w: www.stewartfraser.com

Contact:

Tony Faulkner
Sales Representative

e: tfaulkner@stewartfraser.com



Bespoke Roll Forming & Fabrications in all metal types from 0.4 to 3mm thick.

Prototyping of sections, pre and post forming operations including, piercing, curving, polishing, welding, cnc routing and painting.

Covering various industries:

- Architectural
- Marine
- Construction
- Retail & Rail
- Automotive
- Leisure
- Catering

Stockfield Metal Spinners

McIntire House, Sherbourne Road East,
Balsall Heath, Birmingham,
West Midlands B12 9DJ

t: +44 (0) 121 440 1333

e: info@stockfield.com

w: www.stockfield.com

Contact:

Tony Constance
Managing Director



Stockfield Metal Spinners have been producing high quality metal spun parts since 1947.

We also have in house pressing, polishing and anodising.

Swann-Morton Ltd

Owlerton Green,
Sheffield, Yorkshire S6 2BJ

t: +44 (0) 114 234 4231

w: www.swann-morton.com



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. We are the preferred choice of many of the World's surgeons.

Taurus Engineering (Rical Group)

Commerce Way,
Lancing, West Sussex BN15 8TA

t: +44 (0) 1903 761 188

w: www.ricalgroup.com

A precision sheet metal fabricator, with many years of manufacturing expertise Taurus guarantees high quality and excellent customer service. Manufacturing to a high standard utilising a very comprehensive plant list, which includes two Trumpf punch machines, Press Brakes, Haegers, various MIG and TIG welding plants and a powder coating facility with box and conveyor ovens.

The Regent Engineering Co (Walsall) Ltd

Salisbury Street, Darlaston,
Wednesbury, West Midlands WS10 8XB

t: +44 (0) 121 526 6060
w: www.regenteng.com



Equipped with over 30 mechanical and hydraulic presses with up to 700 Tonnes capacity, robotic and manual welding, and 3D CAD design, we offer comprehensive press and assembly services.

We also design and manufacture floor support and levelling products for temporary flooring under the name FloorStak.

Titan Steel Wheels

Bridge Road, Cookley,
Kidderminster, West Midlands DY10 3SD

t: +44 (0) 1562 850 561
w: www.titansteelwheels.com

Titan Steel Wheels is the market leader in the manufacture and supply of wheels for the off-highway vehicle industry. Based in the Midlands, this UK facility produces 3 piece and 5 piece construction wheels (including the world famous IF series), industrial wheels and autocrane wheels for the world's most respected OEMs.

UYS Ltd

Garsington Road, Cowley, Oxford,
Oxon, Oxfordshire OX4 2BW

t: +44 (0) 1865 334 300
w: www.uys.ltd.uk

Established in 1996, mass producing exhaust systems. As a Joint Venture Company UYS Ltd has 3 partners, Yutaka Giken, Honda of the UK Manufacturing and Honda Trading Europe. UYS Ltd has the capacity to produce 250,000 car sets of product and are currently working a 3 shift pattern with around 250 Associates on site.

voestalpine Metsec plc

Broadwell Road, Oldbury,
Warley, West Midlands B69 4HF

t: +44 (0) 121 601 6000
e: metsec@metsec.com
w: www.metsec.com

Contact:

Neil Richardson
Managing Director



Purlins / Framing / Engineering / Dry Lining / Cable Management

voestalpine Metsec plc is the UK's largest specialist cold roll-forming company providing products for the construction and manufacturing industries. We focus on adding value through expert design, precision manufacturing and on-time in full product delivery.

We combine excellent service and quality products to provide cost effective solutions for our customers throughout the world.

voestalpine Rotec

2 Jacknell Road,
Dodwells Bridge Industrial Estate,
Hinckley, Leicestershire LE10 3BS

t: +44 (0) 1455 620 300
e: rotec.uk@voestalpine.com
w: www.voestalpine.com/rotec

Contact:

Guy Hitchman
Managing Director



voestalpine Rotec offer complete solutions to the automotive industry, with products ranging from simple tubes to complex assembled parts.

Our expertise in tube processing and manipulation allows us to support our customers from the design and development stage through to high volume production, utilising the latest technology and manufacturing methods.

Walsall Pressings Co Ltd

Wednesbury Road, Walsall,
West Midlands WS1 4JW

t: +44 (0) 1922 721 152

w: www.walpres.co.uk

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w: www.williamking.co.uk



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w: www.aisin.com

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t: +44 (0) 1902 601 697

w: www.grovems.com

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t: +44 (0) 121 555 1300

w: www.hadleygroup.com

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Henwood Industrial Estate,
Ashford, Kent TN24 8DR

t: +44 (0) 1233 625 911

w: www.stewartfraser.com

Contact:

Chris Brimson
Managing Director
e: cbrimson@stewartfraser.com



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t: +44 (0) 121 601 6000

e: metsec@metsec.com

w: www.metsec.com

Contact:

Neil Richardson
Managing Director



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Cold Rolled images courtesy of (left to right):

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e: sales@broder-metals-group.com
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Contact:
Mark Burton
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Carlo Salvi UK Ltd – Hatebur

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t: +44 (0) 1952 587 730
w: www.carlosalvi.com / www.hatebur.com

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Contact:
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Contact:

Keith Laing

Technical Manager

e: keith.laing@hauckht.com



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Contact:

Robert Whiston
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e: bob.whiston@whistonindustries.com



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t: +44 (0) 141 534 5200

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Contact:

Alan Edmonds

Technical Sales & Projects

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The vision for the LEAD Group is to be a world class lean education and development provider. Our aim is to be recognised as a preferred provider of high quality lean education and accreditation; the quality and value of which is recognised by team members, learners, employers and funding partners alike.

Lean Engineering & Manufacturing Academy

45 Lower Tower Street,
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t: +44 (0) 121 359 0242

w: www.lemacademy.co.uk

Contact:

David New

Commercial Director

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LEMA is an Elite training provider specialising in the delivery of apprenticeships in Engineering Manufacture. With modern facilities in Birmingham and Dudley LEMA are recruiting and training over 300 young people per year and supporting over 250 West Midlands based employers with their skills sustainability and business needs.

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t: +44 (0) 1952 580 100

w: www.petrofer.co.uk

e: enquiries@petrofer.co.uk



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t: +44 (0) 1536 460 766

w: www.pilz.co.uk



Pilz Automation Technology is the leading supplier of machinery safety components including sensor, control and drive technology. Pilz also provides a range of consulting and engineering services such as CE Marking, PUWER Inspections and Safety Design. Our wide range of machinery safety training courses helps to support our customer's knowledge and competence.

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Shrewsbury, Shropshire SY2 6LG

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The R&D Tax Credit Scheme is a government-backed initiative to encourage companies to develop their products and processes.

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The Royal Bank of Scotland Group

3rd Floor, 79/83 Colmore Row,
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Contact

David Robinson,
Head of Manufacturing - Midlands



Customers are at the heart of the RBS proposition, along with the promise to make banking simple and enable customers to concentrate on what they do best - the running of their business.

This partnership approach with customers enables RBS to tailor value added, bespoke solutions which really address each customer's financial and business needs.

Total UK Ltd

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t: +44 (0) 1977 636 303

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Ultra Facilities Services

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Smethwick, West Midlands B66 2PA

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Ultra Facilities Services specialise in the provision of support services to Engineering companies in the West Midlands. These include waste management, security, cleaning, grounds maintenance and washroom services. We take a holistic view of what is required and provide cost effective solutions designed to meet your specific requirements.

URICA Ltd

3 Queen Square,
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Contact:

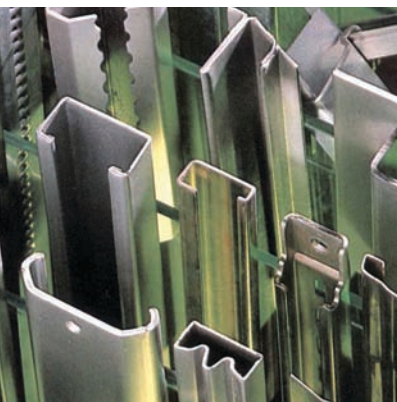
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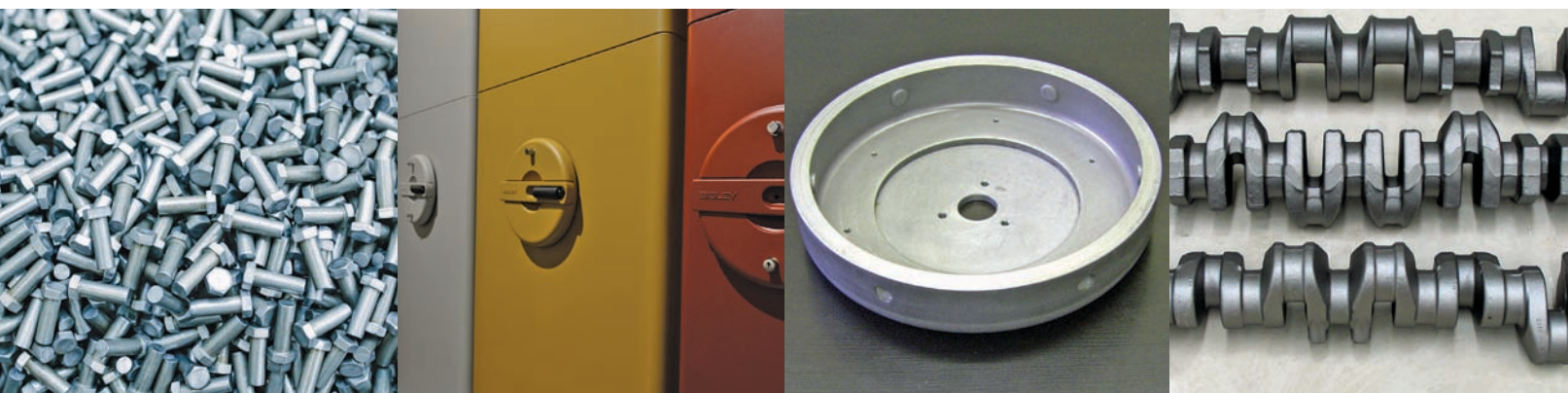


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