

DI RECTORY
OF
BRITISH
SPRING
MANUFACTURERS

UK SPRING MANUFACTURERS ASSOCIATION
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THE ACTIVE SPRING CO. LTD

Sibley's Green
Thaxted
Essex CM6 2NU
Tel: 01371 830557
Fax: 01371 831151
E-mail: sales@tascuk.com
Internet: www.tascuk.com
Managing Director Mr J D Crane

Manufacturer of a wide range of compression, extension and torsion springs, wire shapes and strip components for the engineering, medical, agricultural, lawn care and electronic industries. Our production capacity is both small and large quantities and between 0.15mm and 30mm wire in carbon, stainless and alloy steels. A jobbing shop enables small quantities to be produced, and a fully automated spring shop caters for large production runs. Quality approved to ISO 9001 (Cert. No. 7845).



Adwin Spring Co. Ltd.

Elwell Street, West Bromwich, West Midlands, B70 0DW
Tel: 0121 557 1473 Fax: 0121 557 9670
visit our website @ www.adwin.demon.co.uk



ADWIN SPRING CO LTD

Elwell Street West Bromwich
West Midlands B70 0DW
Tel: 0121 557 1473
Fax: 0121 557 9670
E-mail: sales@adwin.co.uk
Internet: www.adwin.co.uk
Managing Director Mr D L Harris

Specialising in microfine pressings, 3D shapes in all metals. Wire springs of all descriptions; sameday and breakdowns.



AIREDALE SPRINGS LTD

Ebor Works Haworth
Keighley
West Yorkshire BD22 8HT
Tel: 01535 643456
Fax: 01535 645392
E-mail: sales@airedalesprings.co.uk
Internet: www.airedalesprings.co.uk
Chairman Mr T Parkinson I.Eng

Manufacturer of coil springs, power springs, flat springs, light pressings and assemblies from a wide range of materials, including carbon and alloy steels, stainless steels, copper and nickel alloys. Quality approval to ISO 9001 : 2000, Lloyds accredited. Lot traceability and SPC in operation. Design and prototype service readily available. Recognised as an Investor in People since 1993. No quantity too small or too large.

Whilst every care has been taken to ensure that the information in this Directory is accurate, we cannot accept any responsibility for omissions or inaccuracies, or for any consequences arising therefrom.



ALLEVARD SPRINGS LTD

Cambrian Industrial Park
Clydach Vale
Rhondda Mid Glamorgan
CF40 2XX
Tel: 01443 424700
Fax: 01443 424736
E-mail: bryan.edwards@allevard-rejna.com
Plant Director/General Manager Mr B Edwards

Founded as the Bramber Engineering Co; manufacturing leaf springs, coil springs and stabiliser bars and formerly Spring Industries Ltd, the company is now a subsidiary of Allevard Ressorts Automobile, a major European automotive spring group. The company manufactures coil suspension springs for all vehicles and supplies leaf spring and stabiliser bars from stock to the automotive industry. Operating from a new factory of advanced design and technology, production facilities are covered by TS 16949, ISO 14001, and Ford Q1 standards.

ALPHA SPRINGS LTD

Unit 3 Firs Park
Watermill Industrial Estate
Aspenden Road Buntingford
Hertfordshire SG9 9JS
Tel: 01763 274909
Fax: 01763 274910
E-mail: info@alphasprings.com
Internet: www.alphasprings.co.uk
Director Mr P Pearce

Manufacturer of compression, tension and torsion springs to a high specification. Wire sizes range from 0.19mm to 19.05mm and strip sizes from 0.2mm to 3.25mm thickness. Materials used include carbon steel, stainless steel alloys and phosphor bronze. We are able to produce one off quantities or large volume work, producing springs for automotive, electrical and general engineering applications. A spring design facility is available and we are pleased to assist with prototype work. ISO 9001: 2000 approved.



ASHFIELD SPRINGS LTD

Nunn Brook Rise
County Industrial Estate
Huthwaite
Nottinghamshire NG17 2PD
Tel: 01623 455500
Fax: 01623 455502
E-mail: sales@ashfield-springs.com
Internet: www.ashfield-springs.com
Contact Mr D Hutchins

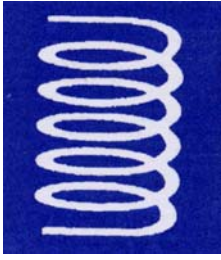
Manufacturer of compression, tension and torsion, springs wireforms and flat springs from steel, stainless steel and non-ferrous metals. Range of steel tension and compression springs available from stock. Quality approval to ISO 9001: 2000.

ASHWORTH SPRINGS LTD

32 Bridge End Mill Tong Lane
Whitworth
Rochdale
Lancashire OL12 8BE
Tel: 01706 854161
Fax: 01706 854171
E-mail: ashworth.springs@zen.co.uk
Director : Mrs D. Whitehead

Manufacturers of precision compression, tension and torsion springs in large or small batches and in all materials, namely stainless/carbon steel, Nimonic, Inconel and Monel. Prototype work is also carried out, and a design facility is available. Full traceability of all orders, plus conformance and material certification, also supplied.

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BARON SPRINGS

Unit 3
70 Strathclyde Street
Glasgow
G40 4JR
Tel: 0141 550 3477
Fax: 0141 554 7240
E-mail: barrycunningham@btconnect.com
Internet: www.baronsprings.com
Proprietor Mr B. Cunningham

Manufacturers of compression, extension and torsion springs from 0.254mm to 12.7mm wire. Also double torsion and wireforms and flat steel springs to 6mm. Any quantities supplied. Small batch quantities and 24 hour breakdown facilities. Full design service and prototype work undertaken. BS EN ISO 9001: 2000 Registered.

BELLEVILLE SPRINGS LTD

55 Arthur Street
Lakeside Redditch
Worcestershire B98 8JY
Tel: 01527 500500
Fax: 01527 517039
E-mail: info@bellevillesprings.com
Internet: www.bellevillesprings.com
General Manager Mr Alex Martin



BELLEVILLE SPRINGS

Specialists in disc springs and Belleville spring washers. UK's leading stockist of all standard types and size ranges including precision disc springs to DIN 2093 specification, ball bearing preload disc springs, stainless steel range, heavy duty Belleville washers to DIN 6796 specification for bolting flanges etc; and serrated anti-vibration Belleville safety washers. Design and manufacture for specialised applications, in wide range of all types of superalloys in any quantity. Vast range of all types of coil springs, clips, circlips and associated spring products also available from stock.

B.P.S. Springs

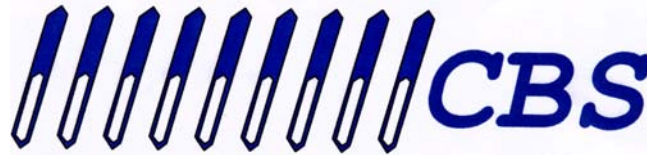
BPS SPRINGS LTD

8-10 Rooley Moor Road
Spotland Bridge
Rochdale
Lancashire OL12 7AX
Tel: 01706 643387
Fax: 01706 632583
E-mail: sales@bpssprings.co.uk
Internet: www.bpssprings.co.uk
Director Mr Gordon Armitage

BPS Springs are an established spring manufacturer with 25 years of experience based in Rochdale, Lancashire. Specialists in small orders from one off upwards, we provide a quick production turnaround, highly competitive rates and a reliable personal service.

We manufacture compression, tension, torsion and extension springs, plus wire shapes in a wide range of materials including carbon, stainless steel, Inconel and chrome vanadium in sizes ranging from 0.005" to 0.750".

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CENTRAL (B'HAM) SPRINGS LTD

92 Moseley Street
 Digbeth
 Birmingham
 B12 0RT
 Tel: 0121 248 1112
 Fax: 0121 248 1113
 E-mail: sales@centralsprings.co.uk
 Internet: www.centralsprings.co.uk
 Office Manager Ms A Misani

Central Birmingham Springs (CBS) started trading in April 1993, serving local and national businesses. A percentage of work is small orders and breakdowns. We are keen to expand our business and gain new customers in 2003. We specialise in sizes from 0.2mm wire to 10mm wire. Materials used are; HS3 Plain, Music Wire, 302 Stainless, 316 and 304 Stainless, Phosphor Bronze, Brass, Copper, Beryllium Copper, Mild Steel and Alloys. CBS has CNC automatic coiling machines for compression, extension, torsion and magazine type springs. We also specialise in garter springs.

CENTRAL SPRINGS & PRESSINGS LTD

Unit 3A Springside Works
 Howard Road
 Redditch
 Worcestershire
 B98 7SE
 Tel: 01527 514300
 Fax: 01527 514301
 E-mail: centralsprings@btclick.com
 Internet: www.centralsprings.com
 Managing Director Mr B. Clark

The company manufactures most spring products including compression springs up to 11mm wire, extension and torsion springs up to 9.5mm, die springs in rectangular section material and pressed metal components and springs up to 3.5mm thickness in mild steel, CS70, etc. Also high volume multi-slide presswork, special wireforms, wave washers, flat and disc springs. Most materials are worked including carbon and stainless steels, phosphor bronze and beryllium copper. A standard product range is marketed and a comprehensive catalogue may be obtained by contacting the sales office. Registered to ISO 9002/EN 29002 (Cert. No. 1386). Approved to British Aerospace BAe/AG/SC1 Part 1 (Cert. No. CHD 1198).

THE CLIFFORD SPRING COMPANY

Unit 1 Arrow Road North
 Redditch
 Worcestershire B98 8NT
 Tel: 01527 62876
 Fax: 01527 61605
 General E-mail: sales@cliffordsprings.co.uk
 Accounts/Order Processing: ellen.scriven@cliffordsprings.co.uk
 Sales & Technical: john.clifford@clifforsprings.co.uk
 Internet: www.cliffordsprings.com
 Managing Director Mr J. Clifford

Manufacture of all types of spring work including compression, torsion and extension springs. We specialise in manufacturing seal energising products including garter springs. Flat section helicoil wound energising strip springs and V section strip springs. We design and manufacture to the customer requirements.

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COIL SPRINGS (1989) LTD

Saturn Works
72 Attercliffe Road
Sheffield
South Yorkshire
S4 7WW
Tel: 0114 275 8573
Fax: 0114 273 8254
E-mail: coilsprings@saturnworks.fsnet.co.uk
Internet : www.coilsprings.co.uk
Managing Director Mr N.A. Satur

Specialist coil spring manufacturer serving OEM/competition and aftermarket with suspension springs. Prototype design service produces new springs in small or large batch quantities. Springs are industrial springs for flow control produced in wire sizes from 0.218" (5.5mm) up 1.0" (25.4mm) in annealed chromium vanadium (735A50), silicon chrome material and titanium materials. Heat treatment, powder coating and shot peening facilities in-house. Class A CNC coiling facility. Anti-roll bars and engineering springs. We also offer a 24 hour breakdown service. ISO 9001: 2000.

CRAFTSMAN SPRINGS

75a Bridge Road
Uxbridge
Middlesex UB8 2QW
Tel: 01895 811797
Fax: 01895 811796
E-mail: craftsmansprings@btconnect.com
Director Mr I.J. Brimble

Design and manufacture of extension, compression and torsion springs. From .006" to .750" dia. material. We can offer spring steel, stainless steel, bronze, beryllium copper, etc. We also manufacture flat springs in the same material. We can offer 48 hour service on small quantities, and a very good delivery on larger quantities, at very competitive prices.

**CRANE UK LTD**

Frederick Street
Walsall
West Midlands WS2 9NJ
Tel: 01922 625313
Fax: 01922 723561
E-mail: sales@cranesp.co.uk
Internet: www.cranesp.co.uk
Managing Director Mr A.J. Brierley

Design and manufacture of a wide range of quality coil springs, wire shapes and pressings in various materials. Full range of production quantities from small orders for prototype and development work, up to high volume batch sizes for mass production. Registered to ISO 9001: 1994..

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DEPENDABLE SPRINGS & PRESSINGS LTD

Stewart Street
Wolverhampton
West Midlands
WV2 4JZ
Tel: 01902 420934
Fax: 01902 423453
E-mail: mail@dependablesprings.co.uk
Internet: www.dependablesprings.co.uk
Managing Director Mr G.W. Turner

Manufacturer of :- Pressings up to 10mm thick & 100 tonnes press capacity in carbon, spring and stainless steel, aluminium, etc. Pipe clips made from above metals, either plain or sleeved in cushioning materials to suit pipe diameters from 3mm upwards. Compression, extension and torsion springs from hard drawn round wire (carbon alloy and stainless steels) up to 4.5mm wire diameter. All products in small to large quantities. Lot traceability for aerospace parts. Airbus UK, Raytheon, British Aerospace and Westland approved, also BS EN ISO 9001 accredited with AS9100 for the Aerospace Sector Certification Scheme (Cert. No. 944020).

DOIG SPRINGS – A TRADING NAME OF TWM

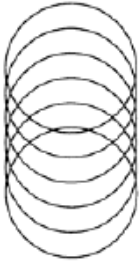
Unit 1 Fairview Estate, Beech Road
Wycombe Marsh, High Wycombe
Buckinghamshire HP11 1RY
Tel: 01494 556700
Fax: 01494 511002
E-mail: enquiries@springs.co.uk
Internet: www.springs.co.uk /
www.twm.gb.com
Contact: Mr Peter Cenci

Manufacturer of precision springs to all branches of industry and government. Helical compression, extension, torsion, wireforms, clips, pressings, wave washers, aerosol springs etc. Manufactured in various materials such as carbon steel, stainless, phosphor bronze, nickel alloys etc. From 0.19 mm to 13.5mm dia. We offer a free design service using IST design programs. Registered to EN ISO 9001. (Cert No 1053).

DOIG SPRINGS – A TRADING NAME OF TWM

Watermill Road
Fraserburgh
Aberdeenshire AB43 9BU
Tel: 01346 518061
Fax: 01346 516817
E-mail: jessie@springs.co.uk
Internet: www.spring.co.uk
Contact: Mrs Jessie Leel

Manufacturer of precision springs to all branches of industry and government. Helical compression, tension, torsion, wireforms, clips, pressings, wave washers, etc. Manufactured in various materials such as carbon steel, stainless, phosphor bronze, nickel alloys etc. from 0.19mm to 12.5mm dia. We offer a free design service using IST design programs. Registered to ISO 9001 :2000 (Cert No GB97 / 8880).



DON SPRINGS (SHEFFIELD) LTD.

340 Coleford Road Darnall Sheffield S9 5PH

Telephone: (0114) 244 1545 Fax: (0114) 243 5291

DON SPRINGS (SHEFFIELD) LTD

340 Coleford Road

Darnall

Sheffield

South Yorkshire S9 5PH

Tel: 0114 244 1545

Fax: 0114 243 5291

E-mail: sales@donsprings.co.uk

Internet: www.donsprings.co.uk

Managing Director Mr A. Cope

Manufacturer of coil springs, shaped wires and clock/flat springs to customer specification. Full design service available. Industrial springs in carbon, stainless and exotic alloys. Suspension springs for road/race and rally in chrome-vanadium spring steel or titanium. Small quantity or bulk orders welcome. Approved to BS EN ISO 9001: 2000



DOOR SPRINGS LTD

Hale Trading Estate

Lower Church Lane

Tipton

West Midlands DY4 7QG

Tel: 0121 522 4884

Fax: 0121 522 4994

E-mail: mail@doorsprings.co.uk

Internet: www.doorsprings.co.uk

General Manager Mr T Beasley

Manufacturers of Compression, Extension and Torsion Springs up to 17mm diameter, we can supply in most materials and finishes. Fast and reliable engineers breakdown service with special emphasis on the Roller Shutter and Overhead Door Industry. Ex Stock availability on Standard Shutter Springs.

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EURO SPRINGS (IRELAND) LTD

110 Trewmount Road Killyman
 Dungannon
 County Tyrone
 BT71 7EF
 Tel: 028 87 789200
 Fax: 028 87 784963
 E-mail: danny@eurosprings.co.uk
 Internet: www.eurosprings.co.uk
 Managing Director Mr D McCann

Manufacturers and suppliers of wire forms and round wire compression, tension and torsion springs in a large range of wire sizes varying from 1mm up to over 30mm. Springs are manufactured in a huge array of materials including carbon steels, stainless steels and alloy steels. Any quantity can be manufactured, from 1-off to 1000's off. Heavy Plant manufacturers, Valve manufacturers, Agricultural Engineers and Roller Shutter Door manufacturers are typical customers. A stock holding service is offered to keep delivery times as short as possible. Euro Springs is approved to BS EN ISO 9001: 2000, certificate number 9897.



EUROPEAN SPRINGS & PRESSINGS LTD

Lodge Way
 Indian Queens St Columb
 Cornwall TR9 6TF
 Tel: 01726 861444
 Fax: 01726 861555
 E-mail : cornwallsales@europeansprings.com
 Internet : www.europeansprings.com
 Managing Director: Mr M Gibbs

Manufacturers of coil springs, wireforms, circlips & rings, precision pressings, washers & shims, multislide components, prototype development and assemblies. Registered to BS EN ISO 9001: 2000. (Reg. No. FM 13994).

EUROPEAN SPRINGS & PRESSINGS LTD

Chaffinch Business Park
 Croydon Road Beckenham
 Kent BR3 4DW
 Tel: 020 8663 1800
 Fax: 020 8663 1900
 E-mail: sales@europeansprings.com
 Internet: www.europeansprings.com
 Technical Director: Mr H Downs

Manufacturers of coil springs, wireforms, circlips & rings, precision pressings, washers & shims, multislide components, prototype development and assemblies. Registered to BS EN ISO 9001: 2000. (Reg. No. FM 13994).

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FLEXAL SPRINGS UK LTD

179 Park Avenue
Park Royal
London NW10 7XH
Tel: 020 8453 1178
Fax: 020 8961 9181
E-mail: flexalspringsuk@btconnect.com
Mr S De Silva

Quality registrations - MOD, ISO 9001: 2000 and AS 9100. Suppliers to hydraulic, aircraft, electronic and general engineering industries. Manufacturers of compression, extension, torsion, clock-type springs, wireforms, presswork, spring washers and circlips. Assemblies - design service available. Springs manufactured in all available materials in any quantities, wire range 0.0074" - 0.500". (0.19mm - 12.7mm).

FLEXO SPRINGS LTD

Hill Street
Kingswood
Bristol
South Gloucester
BS15 4HB
Tel: 0117 967 3313
Fax: 0117 935 2597
E-mail: sales@flexosprings.com
Internet: www.flexosprings.com
Sales/Technical Manager Mr Nigel Vincent

Old established company (inc. 1929). Manufacturers of compression, tension and torsion springs for light engineering and general production. Springs made to customer specifications in a variety of materials and finishes. Our own catalogue range of 3600 sizes is always available from stock with prompt service. Catalogue sent on request. Wide range of customers nationally from a cross-section of industry and commerce. Assistance given with spring design. Quality approved to ISO 9001.



GME SPRINGS

Boston Place
 Foleshill
 Coventry
 CV6 5NN
 Tel: 02476 664911
 Fax: 02476 663020
 E-mail: sales@gmesprings.co.uk
 Internet: www.gmesprings.co.uk
 Managing Director Mr Rob Gerrard

Manufacturers of Parabolic and Multileaf suspension springs to suit virtually any commercial vehicle, including bus, light commercial and 4x4 vehicles on the road. We are probably the biggest supplier and manufacturers of suspension springs in the UK. We can manufacture most Parabolic and Multileaf springs to sample, or to a drawing. No order is to big or small. We have the facilities to produce a one off order, and we can produce large quantities.



GOSS COMPONENTS LTD

43 Fulbourne Road
 Walthamstow
 London
 E17 4AF
 Tel: 020 8527 5599
 Fax: 020 8527 1142
 E-mail: enquiries@gosscomponents.com
 Internet: www.gosscomponents.com
 Managing Director Mr N.D. Goss

Manufacturers of fine quality coil springs, wire shapes and precision pressings in standard and other materials including special alloys and precious metals. Quality systems approved to ISO 9002/EN 29002 (Reg. No. FM 1263). AQAP4, CAA Group A1 for "assured" supplies with full certification based on SPC methods as appropriate. Component design consultancy and prototype production available. Press tool construction using CAD CAM. Major component suppliers to aerospace, automobile, instrumentation, switch (electrical/electronic/micro) and other "high tec" industries. Recently committed to IIP.



G & O SPRINGS LTD

Broad Ground Road
 Lakeside
 Redditch
 Worcestershire
 B98 8YP
 Tel: 01527 523764
 Fax: 01527 527920
 E-mail: enquiries@g-o-springs.com
 Internet: www.g-o-springs.com
 Managing Director Mr Steve Boyd

Manufacture of compression, extension & torsion springs in all sizes and materials. Our core competence lies with Aerospace and we are AS9100:B and NADCAP approved for heat treatment

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HANSON SPRINGS LTD

Halfpenny Bridge Works
 Lincoln Street
 Rochdale
 Lancashire OL11 1NP
 Tel: 01706 510600
 Fax: 01706 640571
 E-mail: peter.mcalavey@hanson-springs.co.uk
 Internet: www.hanson-springs.co.uk
 QA Manager Peter McAlavey

Hanson Springs are a leading spring supplier to the Global Flow Control Industry. We attribute our success to the ability of maintaining quality and service in an ever changing technological market. To enable us to satisfy the highest possible standards, all our operations from receipt of order through to final inspection and despatch, are closely controlled and documented as laid down in the company quality manual. All orders are carefully checked by our design department for feasibility and optimum working component life. We also offer a comprehensive range of test facilities including magnetic/dye penetrant and ultrasonic flaw detection. All process operations are closely monitored and documented to produce a full case history for future reference. We hold large stocks of raw materials, and our manufacturing capacity ranges from 0.005" to 3.000" diameter. We also offer a wide range of surface finishes. We are an experienced exporter who are obviously BS approved. Visit our Web page for further information.



HARRIS SPRINGS LTD

Clifford House
 Ruscombe Business Park
 Ruscombe
 Reading
 Berkshire
 RG10 9LR
 Tel: 0118 934 0024
 Fax: 0118 934 1365
 E-mail: michael.ansell@harris-springs.com
 Internet: www.harris-springs.com
 Contact: Mr M Ansell

Compression springs, tension springs, torsion springs and complex wireforms, we can produce all, from small single figure batches, to millions off. We are the industry leaders in producing high volume, fine wire compression and tension springs. We have some of the most technically advanced machinery that is currently available, allowing us to produce a quality product in high volumes, at a very cost-effective price. Our process control and SPC facilities are first class and we have ISO 9001 quality approval. Certification was attained in 1992, and with our internal continuous improvement program, procedures are always being refined to provide a better service to our customers.

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HOLT SPRINGS LIMITED

HOLT SPRINGS (WIRRAL) LTD

Carsgoe Road
Carr Lane Industrial Estate
Hoylake
Wirral Merseyside
CH47 4FE
Tel: 0151 632 5005
Fax: 0151 632 3856
E-mail: sales@holtsprings.co.uk
Internet: www.holtsprings.co.uk
Managing Director Mr D Nickson

Holt Springs is a family owned company with some 58 years of trading and experience. Established in 1953 staff turnover is very low and have all benefited from in-house training, contributing in providing a great customer service to the manufacturing & production industries. We also provide a breakdown service when required.

HOWARD S. COOKE & CO. LTD

Arrow Road
Redditch
Worcestershire B98 8PA
Tel: 01527 63231
Fax: 01527 66770
E-mail: sales@protex-fasteners.com
Internet: www.protex-fasteners.com
Managing Director Mr H.R.S. Cooke

Makers of spring presswork, wireforms, cold formed parts, turned parts and assembled components. Products: Protex range of level action fasteners - metal handles - turn latches - panel latches - Protex CATCHBOLTS - Protex BANDCLAMPS and the PROLATCH. Approved to ISO 9001: 2000.



WILLIAM HUGHES LTD

Station Road
Stalbridge
Dorset DT10 2RZ
Tel: 01963 363377
Fax: 01963 363640
E-mail: sales@wmhughes.co.uk
Internet: www.wmhughes.co.uk
Managing Director Mr M.I.A. Hughes

Manufacture of helical coil springs, wire shapes and welded assemblies in a wide range of materials. Our quality control is approved to Aerospace and automotive standards. With a modern factories in UK and Bulgaria equipped with a full range of CNC and conventional machinery we are well equipped to supply medium and large quantities of high specification parts. Registered TS 16949 AS-9100 as well as ISO 9001: 2000.

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INDUSTRIAL SPRINGS LTD
 Unit 2 Whitefield Road
 Ibrox Glasgow
 G51 2YB
 Tel: 0141 427 6717
 Fax: 0141 427 1680
 E-mail: sales@industrialsprings.com
 Internet: www.industrialsprings.com
 Director Mr K.J.R. Morrison

We manufacture from stock materials 0.25mm to 25mm wire diameter stock materials: O.T. silicon chrome, alloy steels, carbon steel, stainless steel, nickel alloys and phosphor bronze with full material certification. Wireforms, clips and leaf springs are produced from material 0.25mm-6mm thick x 100mm wide. Prototypes, development work and 24 hour breakdown are part of our service. Additional services of CNC machining and electrostatic powder coating are available. ISO 9002 Quality Approved (Cert. No. 5951).



INNOVATIVE SPRINGS & WIREFORMS

INNOVATIVE SPRINGS & WIREFORMS
 Unit 17, Millard Industrial Estate
 Cornwallis Road
 West Bromwich
 West Midlands B70 7JF
 Tel: 0121 553 3373
 Fax: 0121 553 3375
 E-mail: INNOVATIVESPRING@btconnect.com
 Internet: www.innovativesprings.com
 Managing Director Mr J.W. Davies

Manufacturers of compression, torsion and extension springs from .15mm to 6mm wire dia. in all materials including carbon, music, alloy, stainless steel, Inconel, phosphor bronze, etc. Also wireforms up to 8mm wire dia., spring steel, and specialising in torsion bars. Prototype work undertaken and small batch quantities welcome. Test certification and full traceability available. Registered to ISO 9001: 2000 (Cert No. 2330) and also BS EN ISO 14001 : 2004 (Cert No E479).

IRVINE SPRING CO. LTD
 6 Kyle Road Industrial Estate
 Irvine
 Ayrshire KA12 8JS
 Tel: 01294 279396
 Fax: 01294 277073
 E-mail: info@irvinesprings.com
 Internet: www.irvinesprings.com
 Director Mr G Colman



Manufacturer of tension, torsion and compression springs in round wire from 0.006" upwards. Also shapes from 0.014" upwards. Materials include spring steel, stainless steel, phosphor bronze and pre-plated wire. Automatic computer controlled machines and hand coiling allow economical production of large and small runs. Customers include manufacturers in the computer and electronics industry and precision and valve engineers. BS EN ISO 9001 : 2000.

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JOHN BINNS & SON (SPRINGS) LTD

Airedale Business Centre
Keighley Road
Skipton
North Yorkshire BD23 2TZ
Tel: 01756 797979
Fax: 01756 797980
E-mail: sales@jbsprings.co.uk
Internet: www.jbsprings.co.uk
Managing Director Mr T.A. Driver

High quality manufacturer of compression, tension and torsion springs for a wide variety of industries using material sizes from 0.3mm to 16mm. Additional CNC facilities for two and three-dimensional wire forms up to 13mm diameter. Twenty-four hour breakdown service. Registered to BS EN ISO 9001: 2000 (cert. no. 758). Also offer in-house powder coating service for own and third party parts.

JOHN BRADLEY & SON (SPRINGS) LIMITED



JOHN BRADLEY & SON (SPRINGS) LTD

Spring Works
Russell Street
Heywood
Greater Manchester OL10 1NU
Tel: 01706 360353
Fax: 01706 366154
E-mail: phil@johnbradleygroup.co.uk
Internet: www.johnbradleygroup.co.uk
Estimator / Planner Mr Phil Kennedy

Manufactures of all types of compression, tension, torsion springs, wire forms and flat springs. Specialists in small to medium batches in any types of materials. Approved by numerous aerospace bodies and to ISO 9001: 2000. Offering a Centre of Excellence in the testing of springs to release requirements. - "All of the tension and none of the headache"



KATO-ENTEX LTD

Glaisdale Drive
 Bilborough
 Nottingham
 NG8 4JY
 Tel: 0115 929 3931
 Fax: 0115 929 5773
 E-mail: springs@kato-entex.co.uk
 Internet: www.kato-entex.co.uk
 Director Mr D A Blatherwick

Manufacturers of helical springs, flat springs, wire forms and pressings in all available materials covering wire sizes from 0.1mm to 14.0mm with strip thickness up to 6mm and a press capacity up to 120 tonne. Accredited to BS EN ISO 9001:2000 (Registration No: FM 77255) and suppliers to all sectors of industry including medical, pharmaceutical, automotive, aerospace etc., with appropriate quality initiatives and GMP in place to meet customer specifics. Offering design, technical development and project support coupled with a full production capability for hand making to very high volume manufacture and support services including a Class 10,000 cleanroom.

A comprehensive range of stock springs to support our bespoke manufacturing capability. Also "Off the Shelf" or manufactured to specification the Entex Modular Spring System for roller shutter door applications in support of our subsidiary Portico Products; primary suppliers to the door industry.

KATO PRECISION (UK) LTD

Mill Park Way
 Off Station Road
 Southwell
 Nottinghamshire NG25 0ET.
 Tel: 01636 815555
 Fax: 01636 813224
 E-mail: chris.green@katoprecision.co.uk
 Eng. Manager Mr Chris Green.

Kato Precision are manufacturers of high volume torsion springs and wire forms up to 1.50mm wire diameter for all sectors of manufacturing industry to a high standard of quality and precision and accredited to BS EN ISO 9001:2000. Additionally Kato-Precision are world class manufacturers of threaded inserts and specialising in the world patented tangless insert branded as "CoilThread" with significant markets in aerospace and automotive engineering.

KERN-LIEBERS LTD

Corringham Road
 Gainsborough
 Lincolnshire DN21 1QB
 Tel: 01427 612085
 Fax: 01427 610301
 E-mail: info@kern-liebers.co.uk
 Internet: www.kern-liebers.com
 Managing Director Mr A.T. Nicoll

As part of the KERN-LIEBERS GROUP, with an established, Quality Assured, global manufacturing base, we offer cost effective solutions from design through to series production. Our product range includes fine blanked, formed and stamped parts; sub-assemblies; and cold formed springs from both wire and strip. Our UK factory specialises in power/clock and constant force springs produced within their ISO9001 accreditation.

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LANCASHIRE SPRING CO. LTD

Meadowhead Spring Works
Whitworth Street
Milnrow
Lancashire
OL16 4HG
Tel: 01706 715800
Fax: 01706 715801
E-mail: lancssprings@tiscali.co.uk
Internet: www.Lancashire-spring.co.uk
General Manager: Roger Fielden

A long established company, specialising in the manufacture of flat springs, including leaf springs, clips, brackets and pressings. We are also able to manufacture clock and brush type springs, flat and Belleville washers and circlips. The spiral department manufactures compression, tension and torsion springs and a variety of wireforms. All springs can be manufactured from a selection of materials including spring steel, stainless steel and non-ferrous materials in gauges ranging from 0.002" up to approximately 3/16" thick. Samples/prototypes facility available and order quantities from 1-20,000 undertaken.

LEEMING & PEEL LTD

Duncombe Street Works
Duncombe Street
Bradford
West Yorkshire BD8 9AJ
Tel: 01274 491464
Fax: 01274 481690
E-mail: Ipsprings@aol.com
Internet: www.leemingpeel-springs.co.uk
Contact Mr M Thomas

Established since 1947, Leeming and Peel specialises in small and medium quantities of springs and offers fast deliveries. Manufacturers of compression, tension, torsion and flat springs; using spring steel, stainless steel, phos. bronze and nickel alloy materials. Round wire from .010" (0.25mm) - 9/16" (14.3mm) square and rectangular section. Full design and development service available. Complete material and production traceability. Test certificates supplied on request.



LION SPRINGS LTD

Summer Street
Rochdale
Lancashire
OL16 1SY
Tel: 01706 861352
Fax: 01706 657863
E-mail: sales@lionsprings.co.uk
Internet: www.lionsprings.co.uk
Managing Director Mr G. Harrison

Lion Springs Ltd manufactures all types of quality springs, pressings and wire forms. Compression, tension and torsion springs from various materials including square section, in sizes from 0.005" (0.1mm) to 0.750" (19mm) in large and small quantities. Flat springs and pressings from materials up to 0.128" (3.25mm). Wire forms are produced in materials up to a thickness of 0.500" (12.7mm). The Automated Production Department has facilities for the manufacture of large quantities of coil springs in wire diameters from 0.015" (0.38mm) to 0.252" (6.40mm). Extensive material stock range includes carbon and stainless steels, nickel alloy steels, Inconel/Monel and alloy steels (chrome-vanadium etc). Non-ferrous alloys include phosphor bronze, brass and beryllium copper. Design and development services available. We manufacture to customers' specifications and requirements, and supply to all industries. Quality approved to AS 9100 (Cert No. 22493) and Airbus SAS Approval No. 10118.

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LITCHFIELD BROTHERS LTD

Ripley Road
Ambergate
Derby
Derbyshire DE56 2EP
Tel: 01773 852435
Fax: 01773 852661
E-mail: tony.simmons@lbplastics.co.uk
Internet: www.litchfield-group.co.uk
Manager Mr A K Simmons

Manufacturers of helical, coil, compression, extension and torsion springs, wire and strip forms including pressings from various materials to customer specifications using CNC production machinery, with a computerised design and checking facility for helical springs. An ISO 9002/EN 29002 accredited company (Cert. No. Q10648).



LONGCROFT ENGINEERING LTD

Unit 1D Rochdale Road Industrial Estate
Walsden
Todmorden
Lancashire
OL14 6UD
Tel: 01706 819955
Fax: 01706 819966
E-mail: info@longcroftengineering.co.uk
Internet: www.longcroftengineering.co.uk
Managing Director Mr A Becconsall

Manufacturers of compression, extension and torsion springs up to 10mm wire diameter. Flat springs, pressings, wire forms, clock springs, brush springs, Belleville washers, spring washers, brackets and light sub assemblies. Materials used include Elgiloy, Hastelloy, Nimonic, Titanium etc. Industries served include Precision Engineering, Surgical, Marine, Valve and Telecommunications. Press capacity up to 100 ton. As well as large quantities one off samples and prototypes are manufactured. A design and drawing service is also available.

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MARFIELD SPRINGS

The New Mill London Road Mills
 London Road
 Macclesfield
 Cheshire SK11 7QX
 Tel: 01625 615996
 Fax: 01625 614030
 E-mail: marfieldsprings@globalnet.co.uk
 Senior Partner Mr R Schofield

Precision light coiled springs manufactured to customer specification. Specialists to the filtration trade. Garter springs and stainless steel snap bands, welded rings in copper wash, galvanised and stainless steel. Spring design testing service using IST software also available. Registered to ISO 9001.

MICRO SPRING & PRESSWORK

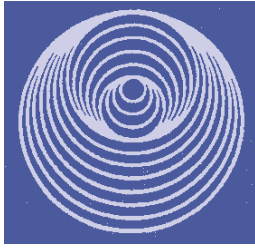
Elizabeth Way
 Enfield Industrial Estate
 Redditch
 Worcestershire B97 6BL
 Tel: 01527 69121
 Fax: 01527 61758
 E-mail: email@microspring.co.uk
 Internet: www.microspring.co.uk
 Sales Director Mr B.J. Fitzgerald



We manufacture virtually every conceivable spring type from 0.1mm to 16mm wire diameter in a range of materials including beryllium copper, tungsten, phosphor bronze, copper, brass, nickel alloys, carbon steel, stainless steel and polymers.

Batch sizes range from one to millions with the same exacting standards applied to all. In addition to springs, we are experienced in the manufacture of a vast array of 3 dimensional wire forms. Robust tailored inspection and testing regimes ensure that production remains well within engineering tolerance requirements throughout the product or batch lifecycle.

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MORRIS SPRINGS

Elwell Street Great Bridge
West Bromwich
West Midlands
B70 0DW
Tel: 0121 522 4720
Fax: 0121 520 8201
E-mail: sales@morrissprings.co.uk
Internet: www.morrissprings.co.uk
Contact Mr R H R Webster

Established in 1926, Morris Springs supply a full range of spring products - coil springs, intricate wire and strip forms and pressings in wire sizes an 0.1mm to 40mm diameter, and presswork up to 100 tonne. Morris Springs is a supplier to the Engineering Automotive, Electronic and agricultural industries and also specialise in prototype and small quantity production in both round and flat materials.



Mortimer Springs Ltd.

MORTIMER SPRINGS LTD

Coleman Works
Villiers Road
London NW2 5PU
Tel: 020 8459 1420
Fax: 020 8451 7614
E-mail: sales@mortimersprings.com
Internet: www.mortimersprings.com
Director Mr S.M. Coleman

For over 60 years we have specialised in compression, tension and torsion springs, wireforms, pressings, split rings and assemblies. We are capable of supplying all quantities from prototypy and development, through to bulk production runs. Every component is quality assured to BS EN ISO 9001: 2000 standard

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THE NATIONAL SPRING CO.

Prop: George Griffiths (Springs) Ltd
 Grafton Road
 West Bromwich
 West Midlands B71 4EL
 Tel: 0121 553 1188
 Fax: 0121 500 6430
 E-mail: richardhill@nationalspring.plus.com
 Internet: www.thenationalspring.com
 Managing Director Mr R. Hill

Manufacturers of springs and wire forming up to 15mm diameter in a wide range of metals, with an extensive presswork facility. All of our tooling is produced on site in a fully equipped tool room, enabling rapid turnaround of prototypes and production items. Suppliers to an extremely wide cross-section of industries, we are able to supply all batches from one to one million, and are accredited to the new BS EN ISO 9001.



NEMA LTD

Lomax Street
 Rochdale
 Lancashire OL12 0HD
 Tel: 01706 640442
 Fax: 01706 640444
 E-mail: sales@nema.ltd.uk
 Internet: www.nema.ltd.uk
 Production Director Jane Richardson

Manufacturers of Aircraft Electrical Equipment, specialists in the production of Rotary & Linear Actuators, AC & DC Motors, Transformers, close tolerance machine components, fabrications & light sub-assemblies.

Designers and manufacturers of torsion, tension and compression springs, wire forms, flat springs, brush springs & a wide range of sheet metal components & pressings. Suppliers to all major aircraft companies & approved by the industry's regulatory bodies. Approved to BS EN ISO 9001: 2000 (Cert. No. 2318)

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R. Owen & Son Limited

OWEN SPRINGS LTD

Aldwarke Terrace

Aldwarke Road

Rotherham

S62 6BX

Tel: 01709 710700

Fax: 01709 710666

Email: kgreen@owensprings.co.uk

Internet: www.owensprings.co.uk

Quality Manager Mr K Green

Owen Springs holds a vast range and large stocks of all types of multi-leaf & parabolic springs and is able to offer immediate availability, together with 24 hour delivery to all parts of the U.K.

We also have an extensive, modern manufacturing facility enabling a same-day service for repairs and refurbishments of multi-leaf springs.

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PAGET & GLOVER SPRINGS LTD

Unit 1 Gomer Works
Gomer Street
Willenhall
West Midlands WV13 2NS
Tel: 01902 631911
Fax: 01902 609700
E-mail: steve.pgs@btconnect.com
Internet: www.pagetandgloversprings.co.uk
Director Mrs R. Glover

Established for 20 years by 3 directors with a lifetime of spring experience and manufacturing to customer drawing and specifications, torsion, extension, compression springs, wire forms and spring clips from 0.0084" to 0.281" using a wide range of materials from Carbon, Stainless, Galvanised, Phosp Bronze and special materials for engine requirements. Specialising in the Lock and Medical Industry but catering for all other industries. Small and large batches catered for. We also offer a design service using IST software. Design and development being part of our curriculum. Approved to BS EN ISO 9001: 2000 (Cert No. 98/84).



PERFORMANCE SPRINGS LTD

Scafell Road
Queensway Industrial Estate
Lytham St Annes
Lancashire FY8 3HE
Tel: 01253 716900
Fax: 01253 716911
E-mail: sales@performance-springs.com
Internet: www.performance-springs.com
Managing Director Mr S Williams

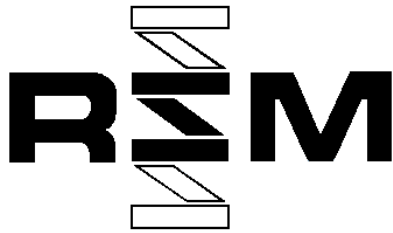
Specialists in the design, development, manufacture and testing of precision and high duty springs including compression, torsion, tension, wire forms and circlips for the automotive, aerospace, railway, marine, chemical, process and defence industries. High quality producers of clutch, brake, valve and injector springs. CNC wire coiling range of 0.2mm to 14.5mm wire diameter in pre-hardened silicon chrome, carbon steel, stainless steel (including 17/7ph, 302, 316), nickel alloys and copper alloys plus 10.0mm to 19.5mm wire diameter in annealed chrome vanadium. Round, square, flat and oval sections. Parts manufactured to order in quantities from 1 to 10,000,000. Comprehensive in-house facilities include shot peening, heat treatment, hot pre-stressing, CNC load testing, fatigue testing and crack testing. Accredited to ISO/TS 16949:2002 (Cert no. 508940-000) & ISO 9001:2000 (Cert No. FM 35815)

PRECISION SPRINGS

39 Dens Road
Arbroath
Angus
Scotland DD11 1RU
Tel: 01241 872131
Fax: 01241 878742
E-mail: precisionsprings@tiscali.co.uk
Partner Mr L.G.W. Ramage

Manufacturers of compression, extension and torsion springs in round wire, from 0.15mm to 4.5mm. Wireforms up to 5mm wire diameter. Small quantity strip spring orders from 0.20mm to 2.5mm. Prototype work also undertaken. Services also include the manufacture of clips, coiled heating elements and coils for helical driveshafts. Typical customers/applications include food and drinks processing equipment, bottling plants, lighting equipment, textiles machinery and light/medium engineering. Materials include carbon steel, music wire, stainless steel, non-ferrous, pre-plated and electrical resistance wire.

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THE RELIABLE SPRING & MFG. CO. LTD

Unit 4a Princes End Industrial Estate
 Nicholls Road Tipton
 West Midlands DY4 9LG
 Tel: 0121 557 4999
 Fax: 0121 557 6959
 E-mail: robjenkins@Btclick.com
 Internet: www.reliablespring.co.uk
 Managing Director Mr R. A. Jenkins

Long established Company, using the most up to date computerized equipment to manufacture wireforms, torsion springs, tension springs, compression springs, clips, flat springs and general press and assembly work. We are a BS EN ISO 9001: 2000 manufacturer (Cert No. FM 28853). Products are offered in all materials, finishes and quantities, in sections from 0.2mm to 19mm. Computer design work and prototype manufacture undertaken.



ROCHDALE SPRING CO. HOLDINGS LTD

Unit 14 Hollows Works
 Shawclough Road
 Rochdale
 Lancashire OL12 6LN
 Tel: 01706 648550
 Fax: 01706 648850
 E-mail: sales@rochdalesprings.co.uk
 Internet: www.rochdalesprings.co.uk
 Manager Mr A. Howarth

Established in 1960, Rochdale Spring Co Ltd has gained an enviable reputation for diversity and innovation in the manufacture of specialist high quality springs.

All the leading spring types are produced including compression, extension and torsion, flat shapes and wire forms, and all are specifically manufactured to meet customers' orders.

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Tolerance Rings

SAINT-GOBAIN PERFORMANCE PLASTICS RENCOL LTD

Unit 16 Concorde Road Patchway
 Bristol BS34 5TB
 Tel: 0117 938 1700
 Fax: 0117 915 7982
 E-mail: enquiries-rencol@saint-gobain.com
 Internet: www.rencol.co.uk
 Technical Director Mr A Slayne

Tolerance rings are used by some of the world's most prestigious manufacturing companies in the Automotive, HDD and Appliance markets. These rings are essentially circular spring steel fasteners with waveforms around their circumference that create an interface fit between annular components. They are used extensively in applications ranging from mounting bearings, cooling fans and pump impellers, to bolt retention and torque overload protection. Every product is designed in conjunction with customer requirements and performance expectations and is unique design, fit for purpose. Successful applications using tolerance rings are virtually limitless and constrained only by the imagination of industry's design engineers. Our team of application engineers around the world will help you specify the product and prove the benefits.



SIMPSON SPRINGS & PRESSINGS LTD

Unit 1 Latimer Road Industrial Estate
 Latimer Road Wokingham
 Berkshire RG41 2YD
 Tel: 0118 978 6573
 Fax: 0118 989 4434
 E-mail: simpson.springs@btinternet.com
 Internet: www.simpsonsprings.co.uk
 Managing Director Mr D Simpson

Precision manufacturers of a wide range of compression, tension, torsion and double torsion springs, antennas, circlips, wireforms, light pressings and mechanical and electrical assemblies. We have the capacity to produce in both high volume or small batch quantities as required. Our modern factory is equipped with a wide range of CNC and conventional coiling machines enabling us to produce competitive quality products. Our commitment to quality is endorsed by our approval to BS EN ISO 9001: 2000 (Cert. No. 3786).



**SKEGNESS
 SPRINGS
 LIMITED**

SKEGNESS SPRINGS LTD

Hassall Road
 Skegness
 Lincolnshire PE25 3TB
 Tel: 0845 430 5000
 Fax: 01754 610584
 E-mail: sales@skegsprings.co.uk
 Internet: www.skegsprings.co.uk
 Joint Managing Director Mr D.B. Johnson

A family business offering a personal service. We undertake design and development work with all springs being made to customer requirements. An emergency service is available, with the telephone usually manned outside normal hours. Manufacturing range : compression, extension, torsion and wire shapes using up to 19mm wire. Flat strip : up to 3mm thick. Our experience covers most available materials. Small quantity orders a speciality.

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SMALL ORDER SPRINGS & PRESSINGS LTD

Unit 2 Packet Boat Lane
Cowley
Uxbridge
Middlesex UB8 2JP
Tel: 01895 420149
Fax: 01895 421910
E-mail: dave@sosltd.co.uk
Internet: www.sosltd.co.uk
Managing Director Mr D.J. Swadling

Small Order Springs & Pressings is a company offering a very efficient prototype/production service to the highest quality standards. We carry a very extensive stock of materials in both wire and strip form. This includes heat resisting and copper alloys, aluminium, carbon, stainless and galvanised steels. Our wire range from 0.2mm to 10mm. Our strip range is from 0.1mm to 3mm. Our in-house tooling department, which includes a wire eroder, not only allows us to rapidly design and produce form and press tools, but also to produce very complex prototypes with minimum tooling costs. We also offer a laser cutting service for most metals from 0.2mm to 6mm thick.



SOUTHERN SPRINGS & PRESSINGS LTD

Stem Lane
New Milton
Hampshire BH25 5NE
Tel: 01425 611517
Fax: 01425 638142
E-mail: enquiries@southernsprings.co.uk
Internet: www.southernsprings.co.uk
Managing Director Mr D. Banks-Fear

Established in 1948, Southern Springs are manufacturers of compression, tension and torsion springs, dipsticks, brackets, wireforms, pressings and flat strip components. They also design and build special purpose machinery. Quality accreditations include ISO 9001 and many customer approvals. Components are supplied in spring steel, stainless steel, phosphur bronze, beryllium copper, titanium and various other alloys in sizes from 0.25mm to 20.00mm dia. in all quantities.



SPIROFLEX DIVISION OF KERN-LIEBERS LTD

Unit 3 Denbigh Hall Industrial Estate
Milton Keynes
Buckinghamshire MK3 7QT
Tel: 0870 3333 503
Fax: 0870 3333 513
E-mail: ernie.reading@autoliv.com
Internet: www.spiroflex.com
Managing Director Mr E. Reading

Manufacturers of constant force springs, retractor springs, power springs, fine specialised pressings, with associated products. Spiroflex also undertake to assist in the design and complete manufacture of products incorporating these springs and pressings. Spiroflex is registered to ISO 9001. Holders of Queens Export Awards 1997.

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SPRINGCO (NI) LTD

Tavanagh Factory Armagh Road
 Portadown County Armagh
 BT62 3EG
 Tel: 028 3833 3482
 Fax: 028 3833 8721
 E-mail: sales@springco.co.uk
 Internet: www.springco.co.uk
 Contact: Mr C Jordan

Springco manufactures all types of springs, wire shapes and pressings in every material including Nickel and Cobalt alloys and in any quantity from a one-off to millions. Established in 1954 and approved to BS EN ISO 9001 we specialise in the production of high quality springs for virtually every industry. Aerospace, Oilfield Equipment and Specialist Valve industries are our speciality combined with a very wide manufacturing range up to 25.4mm wire diameter. We offer our clients a full comprehensive design service with solutions from concept to finished product. Many specialist material grades such as Inconel 600, X-750, 625, 718, Nimonic 90 etc. are stocked for fast turnaround or breakdown requirements.

SPRINGCOIL**SPRINGCOIL LIMITED**

2 Woodbourn Hill
 Sheffield
 South Yorkshire S9 3NE
 Tel: 0114 273 1111
 Fax: 0114 273 0222
 E-mail: enquiries@springcoil.co.uk
 Internet : www.springcoil.co.uk
 Managing Director Mr K.A. Grimshaw

Manufacturers of special springs for all industries from 0.25mm to 18mm bar. Main spring types are compression, extension, torsion and bi-metal coils. Materials used include high nickel alloys, Nimonic 90, Inconel etc, as well as high carbon steels. Manufacture of suspension springs for saloon/racing cars from silicon-chromium and chromium-vanadium and alloys steels. Enquiries for small batch quantities are also welcome. Quality approved to ISO 9001: 2000.

SPRINGHILL SPRINGS

63 Springhill Road Magheralin
 Craigavon
 County Armagh BT67 0RW
 Tel: 028 3832 5656
 Fax: 028 3832 6394
 Partner Mr L. Robinson

Manufacturers of compression, extension and torsion springs in various materials to a maximum of 12.7mm wire diameter. Our product range includes double torsion springs and wire shapes. Any quantity supplied from one-off to many thousands.

**SPRINGMASTERS LTD**

55 Arthur Street
 Lakeside Redditch
 Worcestershire B98 8LF
 Tel: 01527 521000
 Fax: 01527 528866
 E-mail: sales@springmasters.com
 Internet: www.springmasters.com
 Contact Mr D N Cartwright

Leading manufacturer and stockist of coil spring and flat metal products. Coil springs of 0.15mm - 25.4mm wire diameter, flat metal : 0.25mm to 2.5mm thick. All types of spring materials used including carbon steel, stainless steel, nickel alloys and precious metals. Quality approved to BS EN ISO 9001: 2000 (Cert. No. FM 77550) and QS 9000 (Cert. No. FM 12769). Full spring design service available.

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TURNER WORKFLOW MANUFACTURING LTD

Unit 1, Fairview Estate Beech Road

Wycombe Marsh

High Wycombe

Buckinghamshire HP11 1RY

Tel: 01494 556700

Fax: 01494 511002

E-mail: peter.wilson@twm.gb.com

Internet: www.twm.gb.com

Product Design & Support: Mr Peter Wilson

Manufacturers of Springs, Wire Forms and Pressings, T W Murphy specialise in the design, production and sub-assembly of a diverse range of products serving global industry. Services provided:

Design Services – T W Murphy's design team assist clients and new enquiries with the specific technological requirements

In House Tool Room – T W Murphy's tool room is fully equipped with a broad range of tool making equipment providing a fast and efficient service to clients

Manufacturing Capabilities – T W Murphy manufacture Tension Springs, Extension Springs, Compression Springs, Torsion Springs, Flat Strip Springs, Automatic Wire & Strip Forms and Light Metal Pressings for global industry

Press Capacity – T W Murphy have automatic, single action & multi slide press capacity catering for 6 to 25 tons capable of producing multi impression mass produced components complimented with our team of Second Operations facilities provides flexibility to customer specific requirements

Production – T W Murphy's manufacturing capabilities cater for both large and small volume production. All design and production conforms to the BS EN ISO 9001: 2000 standards catering for ISIR, FMEA & SPC fulfilment

Light Electrical & Mechanical Sub-Assemblies – T W Murphy provides an Assembly line for manufactured and procured products

Heat Treatment / Decreasing / Cleaning – T W Murphy utilises state of the art Heat treatment / Decreasing & Cleaning capabilities for manufactured and procured products

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TSL TURTONS LTD

92 Burton Road
Sheffield
South Yorkshire
S3 8DA
Tel: 0114 270 1577
Fax: 0114 275 6947
E-mail: sales@turtonsprings.com
Internet: www.turtonsprings.com
Managing Director Mr D Maxwell

**TSL TURTONS LTD**

George Street
West Bromwich
West Midlands B70 6NA
E-mail: wbssales@turtonsprings.com
Internet: www.turtonsprings.com
Tel: 0121 553 4461
Fax: 0121 553 6176
Contact: Mr D Maxwell

TSL Turtons Ltd is a manufacturer and distributor of a wide range of spring products using standard spring steel, alloy and stainless steels in round, flat and special sections up to 65mm diameter. The company's extensive product range includes coil springs, anti-roll and torsion bars for the commercial vehicle and rail industries and for builders of prestige cars. Hot coiled springs are produced on CNC equipment for the construction, mining, quarrying and petrochemical industries. TSL Turtons Ltd is a major producer of coil springs for the automotive aftermarket and of related products for the roller shutter door and agricultural industries. TSL Turtons Ltd is Quality Assurance Registered to ISO 9000: 2000.

Whilst every care has been taken to ensure that the information in this Directory is accurate, we cannot accept any responsibility for omissions or inaccuracies, or for any consequences arising therefrom.



U



United Springs

UNITED SPRINGS LTD

Mandale Park
Norman Road
Rochdale
Lancashire OL11 4HP
Tel: 01706 644551
Fax: 01706 630516
E-mail: sales@united-springs.co.uk
Internet: www.united-springs.co.uk
Sales & Marketing Manager, Adrian May

The Rochdale Plant manufactures a broad range of springs and pressings including compression, tension, torsion, wireforms, circlips, spring pressings, mild steel springs etc. We offer a design/testing service using IST software and finite element analysis. Approvals include ISO 9000, CAA, British Aerospace, Rolls Royce, Lucas, Dowty, Borg Warner, BNFL, etc. We have full heat treatment and electroplating facilities with controlled de-embrittlement, together with in-house shot peening.

Whilst every care has been taken to ensure that the information in this Directory is accurate, we cannot accept any responsibility for omissions or inaccuracies, or for any consequences arising therefrom.



THE VALLEY SPRING CO. LTD

Pottery Lane East
 Chesterfield
 Derbyshire S41 9BH
 Tel: 01246 451981
 Fax: 01246 454327
 E-mail: sales@valleyspring.com
 Internet: www.valleyspring.com
 Director Mr J Hewitt

Manufacturers of all types of precision springs in carbon, stainless, alloy and super alloy steels in wire sizes from 0.3 - 25.4mm, up to 300mm outside diameter, and 2400mm length. A comprehensive range of springs is also available from stock including disc and die springs. Special disc springs and waved washes manufactured from all materials. Consultancy work is a speciality, aided by our CAD facility. Full lot traceability and material certificates available. Registered to BS EN ISO 9001: 2000 (Reg. No. 4093).



Vernier Springs & Pressings Ltd

Vernier Works
 Edward Street
 Redditch
 Worcestershire B97 6HA
 Tel: 01527 582950
 Fax: 01527 584614
 E-mail: info@verniersprings.com
 Internet: www.verniersprings.com
 Quality & Technical Director Mr I Chatwin

Manufacturers of precision compression springs in wire diameters from 0.15 to 6.0mm, extension springs from 0.25 to 2mm and torsion springs from 0.25 to 3.5mm all formed on latest CNC machines. Presswork and wireforms produced on high speed wire and strip forming machines up to 160 tons capacity. Supplied in all ferrous materials and in all quantities to automotive, control and instrumentation, electrical and electronic, hardware, home entertainment and medical industries. Supplier to the Aerospace industry. We now have the facility to do assembly work and can also we supply plastic and rubber components.

Quality registration to ISO TS16949, ISO 9001: 2000 (Reg. No. TS 517851)

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W

WILD SPRINGS & WIREFORMS LTD

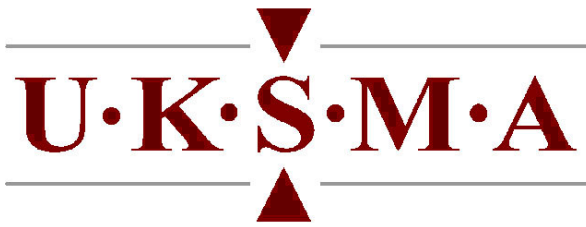
Crossgate Road
Park Farm Industrial Estate
Redditch
Worcestershire B98 8TH
Tel: 01527 504500
Fax: 01527 510326
E-mail: info@wild-group.co.uk
Internet: www.wild.uk.com
Contact: Mr Dave Apperley

Manufacturers of springs, wireforms and custom pressings from small batch quantities to volume production. Design and prototype facilities available to service customer requirements. All items manufactured to the highest quality standards with approvals from Ford Q1, ISO 9002/EN 29002 (Reg. No. FM 20153), Rover ARG100, MOD AWAP4, Rolls Royce CQC103, GEC, Ferranti, etc.

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AUTOMOTIVE	SPRING TYPES																		
	ENGINE			BRAKING			TRANSMISSION			SUSPENSION				BODY					
COMPANIES	Engine Valve	Fuel Injector	Carburettor	Air Power	ABS	Drum/Dis	Clutch Damper	Clutch Diaphragm	Gearbox	Coil	Leaf – Laminated	Leaf – Parabolic	Anti-Roll Bars	Instruments/Switch	Seating	Catch/Counterbalance	Clips & Fasteners	Pedal Return	Seat Belt
The Active Spring Co Ltd	•	•	•	•	•	•	•	•	•	•				•	•		•	•	•
Airedale Springs Ltd														•			•	•	
Alleverd Springs Ltd										•			•						
Alpha Springs Ltd	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•
Ashworth Springs Ltd	•			•			•							•			•	•	
Baron Springs Ltd						•	•										•	•	
Belleville Springs Ltd			•				•		•						•		•	•	
Central (B'ham) Springs	•	•	•					•	•					•	•	•	•	•	
Central Springs & Pressings Ltd	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•
The Clifford Spring Company			•	•					•	•				•		•	•	•	
Coil Springs (1989) Ltd				•			•	•	•	•			•						
Craftsman Springs	•									•	•	•	•	•	•	•	•	•	
Dependable Springs & Pressings Ltd																	•		
Doig Spring – a trading name of TWM	•	•	•	•					•					•	•		•	•	•
Don Springs (Sheffield) Ltd	•	•	•				•		•	•				•	•	•	•	•	•
European Springs & Pressings Ltd	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•
Flexal Springs Ltd	•	•	•	•		•	•											•	•
Flexo Springs Ltd																			
Goss Components		•	•											•		•	•	•	•
Hanson Springs Ltd																			
Harris Springs Ltd	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Industrial Springs Ltd				•															
Innovative Springs & Wireforms			•													•	•	•	
John Binns & Son (Springs) Ltd						•	•		•					•					
Kato-Entex Ltd		•	•	•	•	•	•		•	•				•	•	•	•	•	•
Kern-Liebers Ltd		•		•										•		•		•	•
Lancashire Spring Company Ltd						•	•							•			•		
Litchfield Brothers Ltd								•	•				•	•	•		•	•	
Marfield Springs				•															
The Micro Spring & Presswork Co Ltd																•			
Morris Springs Ltd			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Mortimer Springs Ltd	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•
Owen Springs Ltd																			
The National Spring Co														•		•	•	•	
Paget & Glover Springs Ltd		•	•			•								•			•	•	•
Performance Springs Ltd	•	•	•	•	•	•	•	•	•	•				•					
Precision Springs														•					
The Reliable Spring & Mfg Co Ltd			•			•			•					•	•	•	•	•	•
Rochdale Spring Holdings Co Ltd																		•	
Simpson Springs & Pressing Ltd		•	•	•	•	•	•	•	•					•		•	•	•	•
Skegness Springs Ltd	•	•	•			•			•					•				•	
Small Order Springs & Pressings Ltd	•	•	•	•	•	•	•	•	•					•	•	•	•	•	•
Southern Springs & Pressings Ltd		•	•	•	•	•	•	•	•	•				•	•	•	•	•	•
Spiroflex a Division of Kern-Liebers Ltd																•	•		•
Springco (NI) Ltd	•	•	•							•			•	•		•	•	•	
Springcoil Ltd	•	•	•	•	•	•	•		•	•				•	•	•	•	•	
Springmasters Ltd		•	•						•	•				•	•	•	•	•	•
The Tempered Spring Co Ltd	•			•															
Turner Workflow Manufacturing	•	•	•	•	•	•				•				•	•	•	•	•	•
Turton Springs Ltd										•			•			•		•	

AUTOMOTIVE	SPRING TYPES																		
	ENGINE			BRAKING			TRANSMISSION			SUSPENSION			BODY						
COMPANIES	Engine Valve	Fuel Injector	Carburettor	Air Power	ABS	Drum/Dis	Clutch Damper	Clutch Diaphragm	Gearbox	Coil	Leaf – Laminated	Leaf – Parabolic	Anti-Roll Bars	Instruments/Switch	Seating	Catch/Counterbalance	Clips & Fasteners	Pedal Return	Seat Belt
Turton Springs (West Bromwich)																			
United Springs Ltd	•	•	•	•	•	•	•		•	•				•	•		•	•	
The Valley Spring Co Ltd				•						•									
Vernier Springs & Pressings Ltd			•											•			•		
William Hughes Ltd		•	•												•		•	•	



SALES LEAD SERVICE

- ❖ ARE YOU A SPRING USER SEEKING TO LOCATE A SUITABLE UK SPRING SUPPLIER?
- ❖ DO YOU MAKE SPRINGS AND WISH TO FIND A SUITABLE SUB-CONTRACT SPRING SUPPLIER FOR A PARTICULAR JOB?
- ❖ HAVE YOU RECOGNISED THAT THE UK SPRING MANUFACTURERS ARE HIGHLY COMPETITIVE ON PRICE AND PROVIDE AN EXCELLENT QUALITY OF PRODUCT AND SERVICE?

Using our **SALES LEAD SERVICE**, there is no hassle, as we will circulate your enquiry to all the companies listed in this guide.

This service is

- ❖ **FAST**
- ❖ **EFFECTIVE**
- ❖ **TIME-SAVING**
- ❖ **FREE OF CHARGE**

Complete the Sales Lead Form on our website by visiting www.ukσμα.org.uk and clicking on Sales Leads or send your details including Spring Type, Material Type, Diameter of Spring & Material, Quantity, Your full details (including full name, address and contact numbers) and any Spring Design, Drawing or Sketch to:

**UK SPRING MANUFACTURERS ASSOCIATION
HENRY STREET
SHEFFIELD
S3 7EQ**

**Tel : 0114 276 0542 Fax : 0114 252 7997
E-mail : uksma@uksma.org.uk**