

MEMBERS OF THE ELECTRICAL INSULATION ASSOCIATION

AEV Ltd

Marion Street, Birkenhead, Merseyside, CH41 6LT

Tel: +44 (0) 151 647 3322

e-mail: jonathan@aev.co.uk

Website: www.aev.co.uk

AEV Ltd manufactures insulating varnishes, resins and compounds for supply to the electrical and electronics industries world-wide. With strategically placed operations in the U.K, Spain and Malaysia, the range can be supplied to most export markets including the 75 already serviced.

Attwater Group

Hopwood Street, Preston, Lancashire PR1 1UN

Tel: +44 (0)1772 258245

e-mail: info@attwater.com

Website: www.attwater.com

Leading UK manufacturer and machinist of engineering composites sheet, tube and rod. Bespoke manufacture and CNC machining of high performance composites. Sectors supplied include aerospace, automotive, railways, marine, electrical equipment, petrochemical, nuclear and engineering.

Bastion Glassfibre Rod & Sections Ltd

12 Harvey Close, Crowther Industrial Estate, District 3, Washington, Tyne & Wear NE38 0AB

Tel: +44 (0) 191 4166394

e-mail: jeff.redmaynes@bastion-ltd.co.uk

Website: www.bastion-ltd.co.uk

Bastion is the leader in pultrusion of epoxy bonded glassfibre reinforced rods and sections. We manufacture a unique series of tie rods and silicone rubber covered insulators with crimped metallic end fittings. Used within the switchgear and railway electrification industries.

Cable Tapes (UK) Ltd.

New St Marks Works, New Marks Lane, Manchester, M7 4FE

Telephone 0161 740 9503

e-mail: paul@cabletapesuk.com

Website : www.cabletapesuk.com

We provide a single source for all cable-lapping tapes to the UK and European cable industry. Our core products are mica tapes and mica taped conductor, polyester tapes, aluminium laminates, woven glass tapes and a full portfolio of film, foil laminate, metal and water blocking tape products. Mica sheets and bespoke punched parts are also available. We have 8 new vertical taping machines, and can offer a fast turnaround taped conductor service. We pride ourselves on providing the highest level of industry knowledge, customer service along with excellent value for money.

Calder Coating Ltd

A84 Red Scar Business Park, Longridge Road, Preston, Lancs, PR2 5ND

Telephone 01772 429190

e-mail: paul@caldercoating.co.uk

www.caldercoating.co.uk

Calder Coating offers contract coating (sometimes referred to as "toll coating" or "custom coating") and development services specializing in the precise application of water-based and solvent-borne liquid coatings onto flexible substrates in roll form for a wide range of industrial, medical and other materials applications.

Our production equipment and trained staff provide bespoke coating and laminating to meet your quality and volume requirements in an organised and clean environment with confidentiality assured. We strive to provide a cost-effective service with timely turnaround.

We make no products of our own.

We welcome potential business from those requiring modest or large volumes, those simply seeking alternative supply, or for the comfort of disaster-recovery, those creating new developments, or research into new materials. We work to develop close business relations be they for short or long term. You choose.

Circuit Component Supplies Ltd

Unit 4, Lynstock Way, Bolton, Lancs, BL6 4SA

Tel: +44 (0) 1204 460360

e-mail: sales@ccstapes.co.uk

Website: www.ccstapes.co.uk

Manufacturer of an extensive and sophisticated range of technical self-adhesive tapes for a wide range of applications in many sectors, including the electrical, electronic, telecommunication, aerospace industries and powder coating tapes and die-cuts for the finishing industries

Croylek Limited

23 Ullswater Crescent, Coulsdon, Surrey, UK CR5 2UY

Tel: +44 (0)20 8668 1481

e-mail: sales@croylek.co.uk

Supplier of a wide range of electrical insulation materials, cables and harnessing products used in all electrical industries as well as automotive and transport systems. The range includes sleeveings, tapes, expandable braids, laminates, rigids, and flexibles, high temperature cables, varnishes, and silicones, many of these carrying UL and other approvals.

ELANTAS Europe GmbH

Manchester Sales Office, Keate House, 1 Scholar Green Road,

Cobra Court, Manchester, M32 0TR

Tel: +44 (0)161 864 1689

e-mail : Andrew.Keefe@altana.com

website : www.elantas.com

Fax: 0161 864 6090 | Email: UK.ELANTAS.europe@altana.com

ELANTAS is a leading manufacturer of materials for the electrical and electronics industry with the broadest product portfolio based on chemistry and applications. Our product portfolio includes wire enamels, impregnating resins and varnishes, casting and potting resins, electronic coatings, adhesives, tooling and composite materials, special coatings and flexible electrical insulation materials.

Contacts:

Mr. Andrew Keefe

Mr. Chris Jordan

Elmelin Ltd

1 Betts Mews, Walthamstow London E17 8PQ

Tel + 44 20 8520 2248

Mobile +44 7775 374 316 (new)

E-mail terry.hughes@elmelin.com

Elmelin is a UK manufacturing business focussed on delivering innovative electrical and high temperature insulation solutions. Our roots lie in the manufacture of mica insulation products. Today we manufacture client driven solutions. The finished products are used for thermal barriers, as gasket material, electrical insulation, as a slip plane in furnaces and safety systems, We manufacture our base products using phlogopite and muscovite mica products in roll, sheet and tubes form.

Esspee Fabrications Ltd

Merton Bank Road, St Helens, Merseyside, UK, WA9 1DZ

Tel: +44 (0)1744 28304

e-mail: davidcarrington@esspee.com

Website: www.esspee.co.uk

Esspee manufactures a wide range of composite and insulation materials which are supplied into the electrical, medical, general engineering and rail industries. These include materials for electrical insulation used in switchgear equipment, engineering and thermo plastics, and laminated composite bearings and wear pads for the general engineering and rail industries.

Holbourne Industrial Plastics Ltd

Units E3 & E4 Phoenix Works, Middlemore Lane West, Aldridge, West Midlands, WS9 8BG

Tel: 01922 745080

Fax: 01922 458938

e-mail: craigp@holbourne.co.uk

ISO9001:2008 stockist and fabricator of electrical insulating materials, including thermoset laminates (SRBP/SRBF/Epoxy & Silicone Glass) and PGM, manufacturing our own laminated tubes (round square rectangular and angles) and also fabricated transformer bobbins.

An extensive range of thermoplastics, including acrylic, polycarbonate, nylon, acetal, PTFE & PEEK are also available either as stocked shapes or, machined components.

Huntsman Advanced Materials (UK) Ltd.

Ickleton Road, Duxford , Cambridge CB22 4XQ

Telephone: +44 (0) 1223 83 2121

e-mail: vaughan_dickinson@huntsman.com and mark_salisbury@huntsman.com

Website: www.huntsman.com

A global leader, manufacturer and supplier of Araldite® epoxy resin systems, and Arathane® polyurethane resin systems for electrical components. Thermosetting resin systems for manufacture of insulation components for LV, MV and HV electrical equipment and for the consumer-electrical, automotive and other applications. Accredited to ISO 9001:2008 / EN 9100: 2009, ISO 14001:2004 and OHSAS 18001:2007

IMS Insulation Machining Services

Unit 15, Sladeburn Industrial Estate

Southport, PR9 9JF

Tel 01904 226 878

Fax 01904 225 857

e-mail : scottburgess@sigplc.com

IMS specialises in the manufacture, machining and supply of high temperature insulation materials and components for use throughout industry world-wide. Several locations in the UK and outlets throughout the world ensure we can provide the most comprehensive range of insulation materials and technical support to our customers. With over forty years service to industry, we have products that serve all industrial sectors including power generation, petrochem, rail, offshore, steel, aluminium, glass, incineration, OEM's and induction heating. IMS works in conjunction with many of the world's leading manufacturers and suppliers of insulation products. With this joint approach you can be assured that you will be receiving products of outstanding quality with the full support of IMS and the material manufacturer.

Jones Stroud Insulations Ltd

(A Member of the Krempel Group)

Longridge, Preston PR3 3BS, UK

Tel: +44 (0)1772 783 011

e-mail: info@jsi.krempel.com

Website: www.jsi-krempel.com

Manufacturer of a wide range of electrical insulation materials for LV and HV rotating machines, transformers and cables as well as other specialist coil markets, including micapaper composites for resin rich and VPI technology, pre-pregs, sealing tapes, sleeveings, woven tapes, bracing cords and conductive materials for complete insulation systems.

kA Testing Facility

John Street, New Basford, Nottingham, NG7 7HL

Tel: +44 (0)115 9784652
e-mail: sales@ka-testing.com
Website: www.ka-testing.com

kA Testing Facility is a UK testing laboratory accredited by UKAS to ISO/EN17025. UKAS No. 4702.

We provide a broad range of material and product proving tests. These include the following:

Partial Discharge
Impulse
Power Frequency
Temperature Rise
Thermal Cycling & Thermal Shock
Glow Wire & Flame Tests
Accelerated Ageing & Weathering
Climatic Exposure
Impact
Ingress Protection
Charpy & Izod
Tensile, Flexural & Compression

These tests are run in line with individual product standards or we work alongside you to create your own R&D test plan.

Our website gives a brief overview of who we are and what we do but we are constantly developing and adding to our capabilities. It is better to talk to us direct. Our experienced and highly skilled team are always on hand to offer advice and guidance.

Langtec Limited

1 Calder Court, Altham, Accrington, BB5 5YB
Tel: +44 (0)1282 772 544
e-mail : info@langtec.co.uk
Website : www.langtec.co.uk

Langtec are manufacturers and machinists of parallel and tapered tubular products in mica, epoxy, silicone, melamine, polyester, phenolic and carbon fibre. With Shannonvale fibre tubes in Southern Ireland part of the Langtec group, tubes of up to 4 meters long can be supplied. Quality approval ISO 9001.

M&I Materials Ltd.

Hibernia Way, Trafford Park, Manchester, M32 0ZD, UK
Telephone: +44 (0) 161 864 5449
e-mail: RussellMartin@mimaterials.com
Website : www.mimaterials.com

A product of M&I Materials, MIDEL is the world's leading brand of ester-based dielectric fluids. MIDEL is chosen by utilities and transformer manufacturers because of its excellent performance track record and ability to minimise risk. Our synthetic ester MIDEL 7131, and natural esters MIDEL eN 1204 (rapeseed) and MIDEL eN 1215 (soybean), provide superior fire safety and greater environmental protection than conventional dielectric fluids. They also deliver exceptional

moisture tolerance which increases protection of cellulose insulation and potentially extends transformer life. Call us or visit www.midel.com for more information.

Mekufa (UK) Ltd

Permal Park, Bristol Road, Gloucester, GL1 5SR

Tel: +44 (0) 1452 520 850

e-mail: sales@mekufa.co.uk

Website: www.mekufa.co.uk

Mekufa produces HV bushings and insulators up to 72.5kV, using SRBP and epoxy resin insulation, and the processes of paper winding, vacuum casting and pressure gelation. Bespoke products include traction cable terminations and air feed insulators up to 25kV, and trackside roof and wall bushings up to 52kV. Accredited to ISO 9001-2000.

P.A.R (Insulations & Wires) Ltd,

Foxwood Close, Foxwood Industrial Park, Chesterfield,

Derbyshire, S41 9RB

Tel : 01246 261828

e-mail: sales@par.uk.com

Website : www.par.uk.com

P.A.R. is a specialist company providing products and systems for the manufacture and repair of electrical and electronic equipment in the power generation, power distribution, power transformation and power consumption industries.

Presspahn Ltd

Wharnccliffe Works, Harrogate Road, Bradford, BD2 3TB

Tel : 01274 636333

e-mail : sales@presspahn.com

Website : www.presspahn.com

Presspahn is a specialist engineering solutions provider who has built a reputation for supplying Electrical Insulation, Thermal Insulation, Mica Insulation materials and component parts to a wide range of industries. Leveraging modern manufacturing techniques we ensure our solutions are delivered using innovation, precision and consistency while at a cost and lead time to suit your requirements. We are confident that our passionate, specialist and helpful staff can find the right solution for you.

Röchling Engineering Plastics

Waterwells Business Park, Waterwells Drive, Quedgeley, Gloucester, UK, GL2 2AA

Tel: +44 (0) 1452 727 900

e-mail: david@roechling-plastics.co.uk

Website: www.roechling-plastics.co.uk

With its worldwide subsidiaries, the Röchling Engineering Plastics Group is an international leader in the manufacture and machining of engineering plastics for the investment goods industry. Our products include semi-finished components (sheets, rods, profiles) and, upon request, we can also provide you with machined finished components made from thermoplastics, fibre reinforced plastics, and laminated densified wood.

Sleeve-It

Syke Mill, Belthorn Rd., Belthorn, Blackburn, Lancs, BB1 2NN

Tel: +44 (0) 1254 694 733

e-mail: sleeveit@sctmail.co.uk

Manufacturers of silicone products, high temperature electrical sleeving, woven glass tape, adhesive tapes and insulation kits.

3GK Ltd,

Unit 5, Price St. Business Park,

Park Street, Birkenhead, Cheshire, CH41 3PE

Telephone : 0151 647 5380

e-mail: greg@3gk.co.uk

3GK Ltd was established in 2007 as an offset of AEV Ltd for the distribution of all the insulation material and ancillary items. 3GK Ltd is now an established export and distribution company. They are the agents and distributors for AEV Ltd in the Middle East. 3GK Ltd also offer a wide range of electrical insulation materials and electric motor spares, all of which are itemised in our Big Red Book. 3GK Ltd also represents Houghton International from the UK, for the manufacturing of High Voltage Coils. 3GK Ltd can also supply Enamelled Copper Wire and Copper Strip covered or enamelled. 3GK Ltd with AEV Iberica in Spain can supply complete VPI plants and solutions.

Tufnol Composites Ltd

Wellhead Lane, Perry Barr, Birmingham B42 2TB

Telephone: +44 (0) 121 356 9351

e-mail: sales@tufnol.co.uk

Website: www.tufnol.com

Contact; Mr Roy Thomason

Tufnol manufactures laminates, composites and prepreg materials which are used for components throughout engineering, especially in aerospace, rail transport, electrical equipment, offshore & marine, process machinery, safety equipment and top-end automotive applications. Standard sheets and profiles, or finished components.

UK Insulations Ltd

Syke Mill, Belthorn Road, Belthorn, Blackburn, Lanc, BB1 2NN

Telephone : +44 (0) 1254 264499

e-mail: cliff@ukinsulations.co.uk

Website : www.ukinsulations.co.uk

Low-voltage insulation materials and ancillaries, including Nomex® presspaper, board and NMN laminates, Elephantide®, Leatheroid®, Presspahn®, cotton and glass tapes, impregnated sleeveings, Zyrad® cables and a range of polyester, cellulose, polypropylene and other specialised films. Extruded silicone sleeveings and profiles and a bespoke converting service for customers' own materials.

Universal Insulating Products Ltd

Unit 12, The Courtyard, Buntsford Drive,

Bromsgrove, Worcs, B60 3DJ

Telephone: 03300 240 520

e-mail sales@uipl.co.uk

Universal Insulating Products Ltd is a privately owned company who are specialists in supplying Insulating materials to the Electrical & Thermal industries. With over 20 years of experience, we have put together the most comprehensive range of materials available in the market today. We offer GP03, UPGM203 in Red, White or Grey. UPGM204 and 205 in White, High temperature polyester 220 C all products are available from 2mm to 120mm. Epoxy Grades G10, G11 and FR4, also Threaded rods in a variety of materials to suit your application. SRBP, SRBF and Pressboard for oil filled transformers. H Class profiles and also Tube products. For thermal applications we can supply Mica sheet and tube, also high temperature insulation for platen and injection moulding tools and furnace applications.

Whatever your requirements, our goal is to offer the best quality and service at a competitive price.

Webster-Wilkinson Ltd

Halesfield 10, Telford, Shropshire, TF10 4QP

Tel: 01952 585701 | Fax: 01952 581901

e-mail: tony@webster-wilkinson.com

Website : www.webster-wilkinson.com

From our base in Telford, central UK – with excellent transport links, Webster-Wilkinson have been manufacturing High Voltage equipment for over 50 years. We supply both global and home markets in the transmission and distribution sector. Core products include ceramic insulated (porcelain) bushings from 415 V up to 66 kV, resin bushings and stand-off insulators up to 36 kV along with an extensive range of high voltage/high current connectors, cable termination boxes and cubicles. Webster-Wilkinson are able to supply products in accordance with current ISO standards as well as regional or historic industry standards. We are able to manufacture both large and small quantities and also specialise in working with clients to produce custom made solutions.

Weidmann Whiteley Ltd

(A member of the WICOR group)

Pool-in-Wharfedale, Otley, West Yorkshire LS21 1RP

Tel: +44 (0)113 202 7000

e-mail: sales.whiteley@wicor.com

Website: www.weidmann-electrical.com

Manufacturer of electrical insulation products for HV power transformers, switchgear, cables, power capacitors, domestic appliances, fhp motors and general electrical equipment. Products include electrical insulating pressboards, laminates, presspapers, flexible laminates, HV/LV insulating systems, structures and components. Suppliers of transformer accessories, aramid boards papers, parts and equipment.

Wire Electric Supplies Ltd

Stag Business Park, Donnington Wood, Telford, TF2 7NA

Tel: +44 (0) 1952 208730

e-mail: mark@wes.uk.com

Website: www.wes.uk.com

WES was founded by Mark Robinson as Wire Electric Supplies Ltd in 1990 with the sole objective of providing the best service, quality and product range to the electric coil winding industries. In a market place which is dynamic and constantly evolving, WES continues to set the standard in product development and service back-up, supplying our customers with the very best products that money can buy.