



TECHTEXTIL and TEXPROCESS 2019
NEW PRODUCT DEVELOPMENTS FROM
BRITISH EXHIBITORS



NEW EXHIBITOR: MAYFIELD YARNS Division of ATC Manufacturing Ltd (www.mayfielddyarns.co.uk) are exhibiting at Techtextil for the first time this year. With over 80 years industry experience, Mayfield Yarns provide synthetic yarn preparation services, supplying a range of high quality warped and twisted yarns to meet the exacting requirements of their customers. States Iain Bradley, General Manager of Mayfield Yarns: *“Our beaming services operation offers single end sized, lubricated or unsized warps between 17 – 1100 decitex, up to 18,000 ends and 4 metres dressed width, whilst our twisting services offer a wide range of decitex and twist options”.* **(Hall 3.1 Stand J56a)**

NEW EXHIBITOR: NANOFLAM (www.nanoflam.com) produces a broad range of textile backcoating products which improve the performance of a textile and add beneficial properties such as fire retardancy, shading, water repellency, improved dimensional stability and abrasion resistance. *“By optimising the relationship between the fabric, chemical and processing conditions, we are able to achieve the technical performance the customer requires at the lowest possible cost.”* states Iain Leigh, Commercial Manager at Nanoflam.

(Hall 4.1 Stand F61)

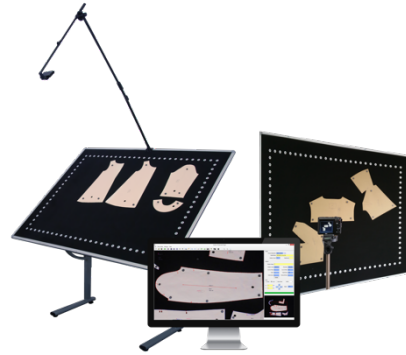


TECHNICAL TEXTILES UK



ACTION POTENTIAL TECH LTD

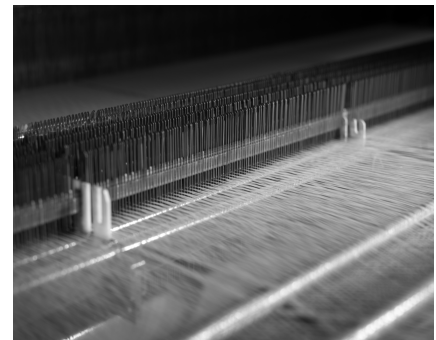
(www.i-digit.co.uk) have two products: **iDigit Lite** which is supplied with a magnetic board up to 150x120cm in size. This package includes a compact camera and tripod, as well as the software. It is ideal for small to medium size digitising applications such as apparel, footwear, leather and composites. **iDigit XL** which is supplied with a customised board with a digitising area up to 300x150 cm. The board can be either white or black depending on the industry and can be laid flat on a surface or fixed on a wall. The package also includes a DSLR camera, a camera holding arm and the software. iDigit XL is ideal for large-format digitising applications such as boat interiors, aircraft interiors, upholstery, boat sails, boat decking, car mats, vehicle signs & wrapping and other similar industries. **(Hall 4.0 Stand D80 in Texprocess)**



Founded in 1973, **ARDMEL AUTOMATION LTD** (www.ardmel-group.co.uk) has grown to become a world leader in special-purpose automated machine manufacture offering seam joining, bonding and cutting equipment for the textile industry. With a full range on display at Texprocess, Ardmel can advise clients about everything from creation through to manufacture of their products.

(Hall 5.0 Stand A66 in Texprocess)

ARVILLE TEXTILES LTD (www.arville.com) is a privately owned company founded in 1954, specialising in the design, manufacture and finishing of woven technical textiles for demanding applications. With a customer base that encompasses over 50 countries worldwide, Arville produce bespoke textiles which are utilised in a wide variety of applications within the aerospace, defence, pharmaceutical, automotive and food industries. **THE ARVILLE GROUP** of companies integrates manufacturing capabilities across a wide range of technical textiles expertise, offering a stand-alone or fully integrated portfolio of fabric design, weaving, finishing, coating and fabrication.



(Hall 3.1 Stand G15)



SHAPING THE FUTURE OF TECHNICAL TEXTILES



> MILITARY



> AEROSPACE



> AUTOMOTIVE



> HEALTHCARE

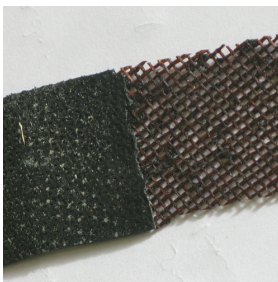
Baltex (www.baltex.co.uk) will present a number of innovations for 2019 under the banner of **Advanced Surface Technology™ (AST)**. This represents a further step in Baltex focus on 3XD Spacer fabrics. **AST** is a system whereby fabric surfaces are modified for different characteristics as follows:

- FR performance using Aramid yarns
- Cooling technology to reduce body heat by 1°C
- Bio-compatibility for medical products with compression properties
- Anti-static performance
- High grip using silicone-based yarns
- High abrasion resistance using high performance yarns
- Far-infra red performance using mineral yarns to reflect heat

In addition to **Baltex AST**, the company continues its development of sustainable fabrics using both Biopolymers such as castor-oil based Evo yarn and recycled Polyester from post-consumer drinks bottles. Baltex also produce a range of knitted reinforcement fabrics for automotive and aerospace applications. **(Hall 3.1 Stand G26)**

COATING APPLICATIONS (PVC) Division of ATC Manufacturing Ltd (www.coatingapplications.co.uk)

are manufacturers of synthetic PVC coated technical textiles: their extensive range includes products for aerospace, military, leisure and medical markets including products such as trampoline parks, chemical splash protection, inflatables, soft play and chemical hoses. **(Hall 3.1 Stand J56a)**



COMPOTEX LTD (www.compotex.com) produces RFL and other chemical treatments for Natural, Neoprene, Nitrile and Silicone rubber adhesion. Polymer and latex dipping and FR treatments also form part of their portfolio. **(Hall 3.1 Stand G04)**

TECHNICAL TEXTILES UK



PALMHIVE TECHNICAL TEXTILES LTD

www.palmhive.co.uk) is one of Europe's leading technical textile manufacturers of warp and raschel fabrics. "Our focus is creating and supplying technical fabrics for industrial applications. Whether a fabric 'novice' or technical textiles 'expert' we work alongside you to design and manufacture an exact material to meet your performance requirement. We are experienced project managers operating in a fast moving, time-constrained world. Our team understands the pressures faced by today's businesses and is accustomed to making decisions in minutes and hours rather than days, weeks and months".



(Hall 4.1 Stand J50)



WILLIAM REED WEAVING Division of ATC Manufacturing Ltd

www.wreed.co.uk) are creators of technical fabrics for a wide range of end uses, including aeronautical, anti-static, release fabrics, Cordura, flame-retardant, cable binding, ballistic, Spinnaker, and fabrics for P.U and P.V.C coating.

(Hall 3.1 Stand D88)



STORMPROOFINGS LTD (www.stormproofings.co.uk) (**INC COATING APPLICATIONS GROUP**) (www.coatingapplicationsgroup.co.uk)

produce high performance PU, TPU and silicone-coated technical fabrics, offering a wide range of specialised coating technologies including waterproof, breathable, flame retardant and weldable products from our Dunlop Greengate division. "Our fabrics are used in many diverse performance areas such as protective clothing, load bearing equipment, medical, hot air balloons, marine, sports and leisure equipment". Their comprehensive range of fabrics will be available to view on their stand at Techtextil.

(Hall 3.1 Stand A01)



SMARTPLAN APP HIGH SECURITY

(www.smartplanapp.co.uk) is patented by **TETEX LTD** (www.tetex.com) and is an innovative anti-theft system which ensures very high security of vehicles and transport cargo. The full anti-theft protection is comprised of two co-operating systems: 1. Reinforcement of the tarpaulin with 1 mm galvanised steel cords in PVC insulation. 2. Electronic security – a control panel equipped with wireless sensors monitoring the tarpaulin and trailer. *“Only our security system based on steel cords allows the installation of an electronic security device with an alarm and GPS module”.* (Hall 4.1 Stand K59)



THS INDUSTRIAL TEXTILES (www.thstextiles.co.uk)

are manufacturers and distributors of woven and coated technical high temperature textiles. Specialists in the production of fibre glass, continuous filament, texturized and stainless steel reinforced cloth. A wide range of coating compounds are available, ranging from Silicone, Viton, PTFE, Vermiculite. With over 300 products in the range covering applications for thermal and fire protection, military, marine and power generation, THS are committed to a quality product with extensive product development and an outstanding dedication to customer service. (Hall 3.1 Stand H26)

The following exhibitors are members of the British Textile Machinery Association:

ADAPTIVE CONTROL SOLUTIONS LTD (www.adaptivecontrol.co.uk)

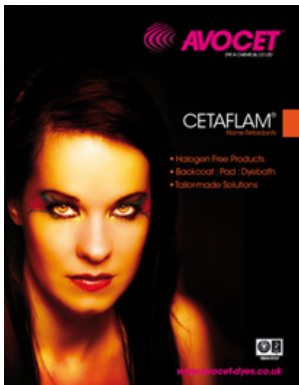
offers PC-based automation solutions for the dyeing and finishing sector and has expanded rapidly as manufacturers increasingly recognise the flexibility such technology offers. Formed in 1998, Adaptive has headquarters in both the UK and the United States. (Hall 3.0 Stand H43)





AMBA PROJEX LTD (www.ambaprojex.com) supplies coating and lamination machinery for traditional and technical textiles and also for the composites sector. The business is unique and unlike other machinery solution providers supplies the “technology know how” along with the quality equipment it installs around the world.
(Hall 3.0 Stand H43)

ASCOTEX LTD (www.ascotex.com) has been manufacturing accessories for textile machinery for over 40 years and has developed a wide product portfolio which includes: ceramic yarn guides, spin finish applicators, twist stops and bar guides, metal yarn guides and tension discs, yarn tensioning units and yarn break detectors, plus other textile machinery parts.
(Hall 3.0 Stand B07)



Avocet Dye and Chemical Co. Ltd (www.avocet-dyes.co.uk) is a leading manufacturer of flame retardants, dyestuffs and auxiliaries for the textile industry. For almost 30 years the company has been bringing innovative products to the global textile sector in response to ever changing market demands.
(Hall 3.0 Stand H43)

COBBLE VAN DE WIELE LTD: (www.cobble.co.uk)

Acknowledged as having pioneered many of the major advances that have taken place within the carpet industry, Cobble Blackburn remains a world leader in the design and production of tufting technology. The company’s range of tufting machines and associated pattern attachments meet a variety of needs, whether the emphasis is on speed or design potential, or both.
(Hall 3.0 Stand B21)





CYGNET TEXKIMP LTD (www.texkimp.com)

provides specialist knowledge and bespoke machinery for the global technical fibre and fabric, paper, plastic, foil and film processing markets.

Texkimp Ltd focus on the design and manufacture of leading-edge creel technologies and accessories for the unwinding, tensioning and guiding of all types of yarns, tapes and fibres, from package to process. Founded in 1974, they

combine four decades of chemical and engineering expertise with a busy programme of continuing research and development. This enables them to design, manufacture, install and service machines that address their customers' unique technical and commercial requirements and help them stay at the forefront of their market. **(Hall 3.0 Stand H43)**

FIBRESCAN LTD (www.fibrescan.co.uk): designs and manufactures automated inspection equipment for the narrow fabric industry. *"Getting automated textile inspection right is difficult - let no one tell you otherwise - getting it right and on budget is even tougher. That's why at Fibrescan we make inspection machines and **only** inspection machines. This is not an add-on product to our portfolio, this is our core activity".* **(Hall 3.0 Stand H43)**



JAMES HEAL & CO LTD (www.james-heal.co.uk)

has been serving the textile industry for over 140 years, and uses their accumulated knowledge and expertise to provide extraordinary testing solutions. Specialising in the design and manufacture of textile testing laboratory instruments and test materials, James Heal products are made all under one roof and entirely in the UK – ensuring total quality control. **(Hall 3.0 Stand H43)**

TECHNICAL TEXTILES UK



MCL NEWS AND MEDIA LTD (www.mclnews.com) : “We provide market leading content to motivate key industry stakeholders and to make a positive difference to global supply chains, through sustainable and responsible sourcing policies, forward thinking technologies and innovative processes. Editorial excellence is at the heart of MCL, and we provide this through our extensive portfolio of printed magazines, online content, reports, mobile news apps and live events”. **(Hall 4.1 Stand FOY12)**



NWTEXNET LTD (www.nwtextnet.co.uk): Ground breaking R&D for the textile sector. NWTexNet has an exciting portfolio of European research projects and are recognised as the only UK Technical Textile Cluster on the European Cluster Platform. “We help companies source business solutions and provide personal development for their staff. More importantly we use our research to help inform and design our training programmes”. Providing leading edge training solutions for the textile sector and mentoring relationships to support growth in the textile industry, NWTexnet has delivered tailored expertise to enable growth for ambitious innovative Textile SMEs.

(Hall 3.0 Stand H43)

Q-LAB EUROPE LTD (www.q-lab.com) : Focused testing equipment, Q-Lab Corporation provides quality testing equipment and services to predict the resistance of materials to indoor and outdoor weathering and light damage: and Xenon test chambers for Lightfastness QUV weatherability testing. **(Hall 3.0 Stand H43)**





SAM WELLER (www.samwellerltd.co.uk): Founded in 1911 Sam Weller & Sons Ltd is one of the world's leading manufacturers of high quality **decatising wrappers** for all makes of **decatising machine**.

(Hall 3.0 Stand H43)

SDC ENTERPRISES LTD (www.sdcenterprises.co.uk): Premium colour fastness testing consumables for use in BS, EN and ISO test procedures are manufactured by SDC Enterprises. Specified by many major retailers, these products have become the industry standard globally for organisations wishing to guarantee quality.

(Hall 3.0 Stand H43)



SHELTON MACHINES LTD (www.sheltonvision.co.uk): Shelton Vision produces a comprehensive, powerful and proven Automatic Textile Inspection System known as Shelton WebSPECTOR. These systems are used to reliably inspect millions of metres of textile product every day.

(Hall 3.0 Stand H43)

THE TEXTILE INSTITUTE (TI) (www.textileinstitute.org) is unique in being the only professional body for those working in any sector of the global textiles, clothing and footwear industries. It has individual and Corporate members in up to 80 countries and its primary aims are to set professional standards and to promote the advancement of knowledge within these industries.

(Hall 3.0 Stand H43)

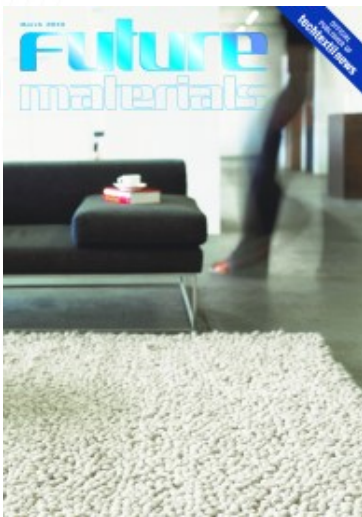


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VERIVIDE LTD (www.verivide.com) is traditionally known as a company which designs and manufactures a range of specialist lighting, but in truth, the company is all about colour: 1) Viewing colour in consistent and accurate lighting. 2) Digitally measuring colour and appearance using the DigiEye System. 3) Managing colour through the use of ChromaShare – the innovative web-based colour management and quality control software. 4) Specifying colour as an official distributor of Pantone products.

(Hall 3.0 Stand H43)



WORLD TEXTILE INFORMATION NETWORK (WTiN)

(www.wtin.com) formerly known as World Textile Publications (WTP), is a global textile news and information provider whose beginnings can be traced back more than a century. *“Our magazines are recognised for their authority and market-leading coverage and in recent years we have developed a complementary range of electronic media”.*

(Hall 4.1 Stand FOY22)

THE UK GROUPS AT TECHTEXTIL/TEXPROCESS ARE COORDINATED BY UKFT (TECHNICAL TEXTILES) AND BTMA (TEXTILE MACHINERY) AND THE UKFT GROUP IS SUPPORTED BY THE DEPARTMENT FOR INTERNATIONAL TRADE - FOR FURTHER INFORMATION PLEASE VISIT THE BTMA PAVILION DURING THE SHOW (HALL 3.0 STAND H43) OR CONTACT TEXTILES@UKFT.ORG OR INFO@BTMA.ORG.UK AFTER THE SHOW.

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PROUD TO SUPPORT
**INNOVATION
IS
GREAT**
BRITAIN & NORTHERN IRELAND