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## World Class Tape Solutions



## Global Vision

World class, inspired, market driven team, focused on optimising customer and shareholder value through responsible, agile delivery of specialist tape solutions.

Scapa's expertise lies in the ability to link market needs with specialist tape solutions. At Scapa, we base our approach on a deep understanding of our core markets – including cable, automotive, medical and industrial assembly.

This understanding allows us to anticipate tomorrow's customer needs. We work closely with leading global partners in our target markets, which enables us to develop specialised bonding solutions for industry, trade and end-users.

Leveraging our global presence and our experience in fast-moving markets, Scapa is able to meet customer requirements swiftly. Building on these strengths, Scapa is in an excellent position to deliver sustainable customer and shareholder value.



## Key Markets

### Cable

Scapa Cable Solutions is our dedicated range of cable wrapping tapes and components for the Cable Industry.



Scapa Cable Solutions is a leading global manufacturer of high quality cable wrapping tapes and jointing components for the cable market.

Our uniquely positioned range of cable wrapping tapes are used in the manufacture of power, telecommunication, data transmission, fire survival and sub-sea cables, and have been used in many of the world's major cable projects, such as Nor-Ned and Thunderhorse.



### Pro:Com

Communication cable protection

Dielectric water-swellaable tapes used to prevent water ingress in fibre optic cables.

### Pro:Power

Power cable protection

A comprehensive selection of semi-conducting and insulative woven tapes, complement our non-woven, semi-conducting water-swellaable tapes, to produce a broad range of solutions for manufacturers of medium/high voltage and sub-marine cables.

### Pro:Safe

Fire survival cable protection

Our range of fire retardant glass tapes offers an extremely versatile choice for designers of fire survival cables coated with zero halogen low smoke and fume (OHLSF) compounds. They are available in both semi-conducting and insulative versions.

Our Barrier range of components has been developed in conjunction with the major global utility companies and cable kit manufacturers. Self amalgamating tapes, resins, putties and stress control products are widely used for the jointing and termination of medium voltage cables.

[www.scapacable.com](http://www.scapacable.com)

## Medical

Scapa Medical has gained an enviable reputation for constantly delivering unique solutions to its customers, enabling them to prosper in their target market.



With our extensive capabilities in adhesive coating and substrate manufacturing, we can offer the most comprehensive range of products and services to manufacturers of medical devices and consumer healthcare products for applications that include:

- Professional wound care dressings
- Ostomy and incontinence management
- Consumer bandages and dressings
- ECG electrodes and medical electronics
- Medical device fixation
- Microplate seals
- Pulse oximetry and gas monitoring
- IV site dressings

- Drug infusion and transdermal delivery systems
- Cosmeceutical delivery systems

At Scapa Medical, we recognise the importance of innovation and respect the need for customer confidentiality.

Whether we provide an off-the-shelf product or one which is custom designed for the application, Scapa Medical can offer a solution from its comprehensive range of materials, which include:

- PE, PU and PVC foams
- Woven fabrics

- Non-woven fabrics
- Hydrocolloids and hydrogels
- High MVTR films
- Polyester and PE films
- Acrylic, synthetic and natural rubber, silicone and PU adhesives

Our products are tested and supplied with the necessary biocompatibility data to provide the reassurance of being fit-for-purpose. Our dedication to delivering service excellence and consistent product quality is supported by our sites' accreditation to the ISO13485 Quality Management System.

## Automotive

Scapa automotive engineered solutions cut noise, harness wires, adhere badges and emblems, fill gaps and provide protection.



### Greener Cars

Leading the way in assisting 'greener' vehicle production, Scapa has made significant investment in developing Autolon® zero halogen, low smoke, fire retardant harnessing tapes.

Replacing PVC, these have revolutionised the way wire harnesses are disposed of. Autolon® tapes match the look, feel and performance of PVC in an environmentally compatible product.

### Lower Noise

Scapa is at the forefront of tape solutions that meet and exceed the sound attenuation requirements of the automotive industry.

The drive towards reduced noise levels has led Scapa to develop the first test equipment designed to measure the effectiveness of tapes in minimising sound.

Incorporated into several key industry test protocols, the equipment provides manufacturers with the first consistent, reliable test for sound dampening.

### Product Range

Single-sided PE, PVC and cloth tapes together with adhesive films protect car bodywork, interior consoles, bumpers and sub-assemblies from accidental damage.

Our focused, market driven team have knowledge and experience to meet the specialised needs of this demanding market.

## Industrial

Scapa's technical tapes are a vital and integral solution within industries as diverse as defence, utilities and aerospace.



Our range of specialist adhesive tapes, foams and films are used extensively in a wide range of industrial processes, where the tape is used either as an integral component, a semi-permanent or a temporary solution.

Selection of the correct specialist tape can improve both efficiency and cost, by reducing complaints and rejects in manufacturing processes, particularly where bending, drilling, punching or profiling operations are involved.

In the Industrial Assembly markets, Scapa has forged partnerships with both market

and tape focused specialist distributors and converters, to allow end users access to a local supply of Scapa products.

Our market focused expertise can ensure the right solution is achieved for your specific business needs. Our commercial teams regularly undertake specialised product training to ensure they can support customers to the best of their ability. This training provides them with the skills to undertake manufacturing audits and make recommendations for specific applications, resulting in cost-effective decisions.

## Construction

By engineering specialist adhesive products, Scapa offers the right solution for virtually every building and construction need.



Combining latest technology materials with expertise in rubber, acrylic and silicone adhesives, Scapa produces foams, films, aluminium foils, cloth tapes, PVC and more, to meet the majority of demands. Even for unusual specialist applications, custom designs can be produced in consultation with our application experts.

Typical applications include window glazing, moisture, air and dust sealing, carpet installation, asbestos removal, insulation and general purpose mounting and bonding.

Scapa has been market leader in the French builders merchants market for many years, and is now moving rapidly into new countries, replicating this success. In addition to a specialist product range, Scapa's success is based on focused conversion and packaging solutions, allowing rapid service, as well as dedicated marketing support.



## Printing & Graphics

Scapa supplies printing and graphics manufacturers and converting industries worldwide with fixing, splicing and finishing solutions for the Flexographic market.



In the growing Flexographic market, Scapa is at the leading edge of technology, ensuring that all products keep pace with the evolving market needs.

Scapa has a full range of dedicated products to cover the specific needs of each specific market subsegment. Scapa's Exafit® foam mounting tapes are now the established industry standard, with independent experts selecting them as one of the most versatile ranges of foam mounting tapes available. The tapes are linked to the various printing technologies

and their distinct technical requirements, including lithography, offset, screen, gravure and hot press printing. Product features include a wide choice of foam hardness, specific adhesive technology and in house foam grinding capability. Together with our Hardmount, filmic plate mounting tapes range, Scapa is well placed to fulfil the needs of this demanding market.

Additionally, Scapa has built up strong expertise in splicing speciality substrates and offers a comprehensive range of

solutions for other demanding applications. These include PVC flooring, siliconised and other treated paper, glass cloth and technical textiles.

## Sports & Entertainment

Scapa supplies both the entertainment industry and the sports market with high quality tapes for specific, demanding applications.



A number of specific products are used commonly across the sporting and entertainment sector including PVC, waterproof and uncoated cloth tapes, foil and double-sided tapes.

These can be used within sports for athletic protection and support, and also across the entertainment sector both in the film industry and within the theatre, outdoor events, photographic and exhibitions sectors.

Renfrew Hockey Tape products are the tapes that professionals have preferred for more than twenty years.

They are designed to meet the demands of elite hockey players competing in professional leagues all over the world.

No matter what the level of competition – from professional to recreational – Renfrew Hockey Tape products deliver the performance required to stay in the game.

**RENFREW™**  
**HOCKEY TAPE**

## High Performance Products

Scapa's unrivalled product range allows customers to work with a core supplier who can support their whole range of adhesive tape requirements.



Scapa is a global, market driven, manufacturer of specialist technical adhesive tapes and foams for virtually every international industry.

Our portfolio covers everything from highly specialised technical solutions to standard ranges such as PVC and cloth tapes. Scapa's capabilities cover production of woven and non-woven tapes, cloth, foils, filmic, paper, transfer and double sided, foam and rubber based tapes, so you can be sure to find the right product for your application, within our range.

### AFT and Foam Tape

Scapa's Acrylic Foam Tapes (AFT) are high performance bonding products, ideal for replacing mechanical fasteners and liquid adhesives in permanent applications where a very high strength bond is required.

Scapa's double sided foam bonding materials are well established in the market, and consist of a wide range of PVC, PU and PE foams with a variety of adhesive performance.

Additionally, the Scapa range of single sided compression foam sealants comprises of water, air, dust and weatherseal products, available in different colour, hardness and thickness combinations.

### Aluminium Foils

Our range of aluminium foil tapes is designed to cover all key application areas where high temperature resistance and electrical or thermal conductivity are required.

Applications include insulation and duct sealing in the heating, ventilation and air conditioning market and electromagnetic protection in the electronic industry.



### Cable Wrapping Tapes

With over 100 years of experience in this field, Scapa's range of cable wrapping tapes are utilised on a global basis by a technically demanding market. The range is designed to provide essential functions in cable construction, including core and conductor screening, fire performance, binding and bedding, prevention of water ingress and core identification.

Scapa's cable wrapping tapes have been developed in close collaboration with cable engineers around the world and our tape solutions have been continually proven in numerous applications for energy, telecommunication, data transmission and undersea cables.

### Cloth Tapes

The unrivalled range of Scapa uncoated and coated cloth tapes encompasses all levels of performance and quality. With production capabilities spread across three continents, we are able to work with a range of substrates including cotton, rayon and glass cloth.

From economy grades for general purpose applications, through to specialist automotive and industrial premium grades for more demanding applications, the versatility of this range allows it to meet and exceed the needs of all market sectors.

### Double Sided and Transfer Tapes

One of Scapa's key capabilities is our ability to produce a vast range of specialist double-sided tapes and transfer tapes for diverse applications ranging from bonding of nameplates and profiles to the assembly of mobile phones. We have developed advanced adhesive technology to bond a great diversity of substrates and surfaces capable of operating in different environments and all providing superior performance.

In addition, Scapa can combine a variety of adhesives and liners to produce specific technical transfer tapes such as those used in electronics, automotive and graphic arts.

## High Performance Products



### Filmic Tapes

As one of Europe's largest producers of soft PVC tapes and a leading supplier of high tack polyethylene, our filmic range encompasses products for markets from building, construction and agriculture to electrical and cable.

With standard products available in a wide range of sizes and colours, as well as more specialist products for individual applications, the Scapa range is well equipped to meet all market needs.

### Paper Tapes

Scapa offers a comprehensive range of paper tapes to meet customers' masking, bonding, holding and sealing applications. Our product range includes aggressive rubber resin and silicone solvent based adhesive tapes with a range of temperature performances to meet different application requirements.

Scapa's range of paper tapes can be used in domestic and commercial applications.

### Self Amalgamating Tapes and Putties

Scapa is one of the core global producers of self amalgamating tapes and putties used for both general purpose industrial and more technically demanding electrical and cable related applications.

The Scapa range includes PIB and EPR rubber products, together with specialist sealing putties used to meet the exacting needs of the electrical market.

## Innovation & Development

Through continuous investment in research and development, Scapa can ensure each year brings new product solutions for our customers.

### Case studies AFT (Acrylic Foam Tape)

Having invested considerably in our global research and development facilities, the results of Scapa's continuous development focus are tried and tested at pilot scale. Products are then manufactured in specialised centres of excellence, dedicated to developing ranges of unrivalled quality.

Each year brings new product initiatives which result in new patents and new products: the outcome of imaginative solutions created on behalf of our customers.

As the mobile handset and electronics industry has become ever faster moving and more design-led, double-coated tapes have become increasingly more popular for assembling components. Double-coated AFT tapes offer a cost-effective solution for applications requiring high bonding strength and good stress distribution, all of which are characteristics valued by the electronics industry. However, the narrow dimensions in mobile phone handsets require conversion standards which conventional AFT tapes cannot easily meet. Scapa has invented and patented an acrylic foam tape with a PET carrier, which solves any conversion problems, and offers a solution up to the standards of the electronics industry.

### Silicone Gel

Scapa recognises the importance of being able to offer its customers innovative, next-generation, adhesive solutions. This philosophy is perfectly demonstrated in our approach to the Medical market. In response to customer requests for an adhesive to stick securely onto the skin, but could be removed cleanly without causing pain to the patient, Scapa developed a range of Silicone Gel adhesive systems.

These products offer many benefits over conventional acrylic adhesive systems, the most notable being their gentle, pain-free removal. For this reason they can be used to fix medical devices and wound dressings onto even the most delicate and sensitive skin.



## Sustainable Quality

Scapa's commitment is to achieve the highest quality products and service levels for every market, providing responsible, innovative, practical solutions as alternatives to traditional fixing methods.



As a worldwide company, Scapa procures raw materials and components on a global scale for economy and efficiency.

Working to stringent ISO and QS quality standards, we strive to implement vigorous testing procedures to allow complete customer confidence.

Many of our products are designed to meet stringent international specifications and are controlled by rigorous quality control procedures. Our technical service team is always available to offer guidance to new specifiers.

Scapa takes its responsibilities for health and safety very seriously and has dedicated programmes in place at every site.

In addition, Scapa is constantly working to meet the evolving environmental demands of global industry to continue to be a responsible partner.

### Global Quality Policy

Every Scapa employee is committed to performance, which ensures delivery of our products as and when required. Through self-examination, we will continuously improve performance which meets or exceeds customer expectations. Quality is the responsibility of every employee at Scapa.

### Quality Registrations

Scapa has the following quality registrations worldwide:

ISO 9001:2000

ISO/TS 16949:2002

ISO 13485:2003

ISO 14001:2004

For full details on our registrations please visit:

[www.scapa.com/en/quality](http://www.scapa.com/en/quality)



Scapa is proud to be a member of Afera, the European Association for the Self Adhesive Tape Industry and PSTC (Pressure Sensitive Tape Council), the trade organisation for North American manufacturers and affiliate suppliers of pressure sensitive tapes.

## Your Partner for the future

Aligning technical, sales and service expertise, Scapa is dedicated to finding the right solution for your business needs.



As a market-led organisation, our marketing and technical teams are continuously evaluating client needs, in order to meet their evolving requirements. Our sales people are experienced in working with you to find the right solution for your product and business needs, while our technical service and customer care teams ensure your ongoing satisfaction.

As a specialist provider of bonding solutions, with an unrivalled range of adhesive tapes, films and foams, Scapa offers customers the benefit of dealing with a core supplier and manufacturer. With customer and market understanding as leading principles, Scapa is committed to a partnership approach with its customers.



Scapa  
Europe

Deutschland, Mannheim  
España, Barcelona  
France, Valence  
Italia, Ghislarengo  
Switzerland, Rorschach  
United Kingdom, Manchester  
United Kingdom, Dunstable

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