



**The
Technical
Textiles
Specialist**



Arville

High quality,
high performance
fabrics for
demanding
applications





Welcome

These are exciting times within our business as we go through some major changes to continually drive ourselves to the forefront of our industry.

We have recently re-branded all of the companies within our operating group in order to create, for our customers, an integrated offering of technical textile design, weaving, finishing, coating and fabrication.

It is this portfolio which we believe is unique within the industry and will reinforce our position as the 'Technical Textiles Specialist'.

Jim

Jim Wight
Managing Director



Proud of our
heritage yet
firmly focussed
on the future





1954 was just the beginning...

Arville was founded by William Wight who, along with Eddie Fegan, began contract weaving woollen textiles which were used in the manufacture of uniforms for the public transport sector.

1960 - As the business grew it relocated to Wetherby to benefit from improved transport links and availability of labour. New work was secured manufacturing textiles which were used in the filtration industry, providing an entry into the market for technical textiles.

1973 - To meet with increasing demand, further premises (Factory 2) were built in Wetherby to create dedicated capacity for twisting and warping machinery to feed the looms.

1978 - The first rapier weaving machinery was installed for the production of flat fabrics

1985 - a second bay was built at Factory 2 to meet with increasing demand as Arville continued to grow its market share within the defence, aerospace and automotive industries, supplying key companies with high performance woven textiles.

1989 - The first Dornier looms were installed at Wetherby, over time this capacity was strengthened to become a state-of-the-art fleet specialising in the weaving of technical textiles.

1991 - Dedicated finishing equipment was installed so that all finishing processes could be carried out in-house, improving efficiency, quality and technical performance of the fabrics.

1995 - A Benninger warping machine was installed

1997 - Arville acquired The Multiple Fabric Company to further diversify the offering to customers with complex requirements for pre-fabricated textile pieces

2000 - Arville acquired a coating plant, P&S Textiles, to further strengthen its portfolio of textile production, creating the capability of complete end-to-end manufacturing of technical fabrics entirely within the Arville group of companies.



Present Day - Arville

Today sees Arville positioned as a 'best-in-class' specialist in the field of technical textiles operating with a team of highly experienced textile professionals who have expert knowledge of fabric design, weaving technology, loom set-up, coating & finishing properties and product make-up.

Arville's end-to-end manufacturing capabilities allow us to create engineered fabrics which are designed

to possess specific physical properties. With a wide range of unique production processes, each requiring its own in-depth specialist skills, we are able to combine them to produce bespoke fabrics which have been developed to perform to exacting standards in their end application. At every stage we have rigorous QA and testing procedures to ensure we maintain exceptionally high levels of quality and consistency throughout.



Our People

Arville are fully committed to positioning ourselves at the leading edge of technical textile manufacturing and our people continually strive to bring our customers the most advanced materials and processes possible.

Our intimate knowledge of yarns, weaving, finishing, coating and fabrication drives our passion for designing and creating fabrics with

ever-increasing levels of technical performance.

Arville's team of people have pioneered the use of new techniques and approaches, based on a rich experience of developing fabrics used in some of the most complex and challenging end applications.



Our Brands

We understand the importance of having a recognisable source for technical textiles and our brands play a major part in helping our customers achieve their objectives. Arville™ and Arvex™

fabrics are exclusively designed and manufactured in the UK by Arville and can be found at work within a wide range of diverse, complex and difficult applications around the world.

We work at the
leading edge of
technical textile
manufacturing





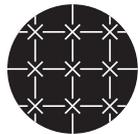
An Integrated Approach To Textile Design

Arville are experts at all areas of the technical textile manufacturing process. Our integrated approach means we can develop highly complex technical textiles, tailoring the yarn types, weave constructions, finishes and coatings to produce fabrics which are custom-made to perform to consistently high standards in even the most demanding of applications.

At the heart of this lies our ability as technical textiles specialists to design the manufacturing processes, which allows us to develop for our customers an end product of high-quality fabric, engineered to have performance characteristics that exactly meet their requirements.



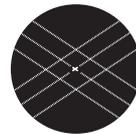
Design



Weave



Coat



Fabricate



Design

We'll act as a design and specification resource for your business. Our technical experience and specialist knowledge of yarns, fabrics, weaving, finishing, coating and fabrication processes means we can take the hard work away by developing innovative fabric solutions.

We like a challenge - the more complex and unusual the application, the better. We are happy to work with your internal team, tailoring a cost-effective textile solutions for your particular needs.

Arville will design fabrics to meet performance specifications, developing prototypes for new uses or improving and refining characteristics for existing applications.

In this way we will work with you as your textile development partner, acting as a vital resource to help our customers with a structured approach to the design of fabric components within their products or processes.

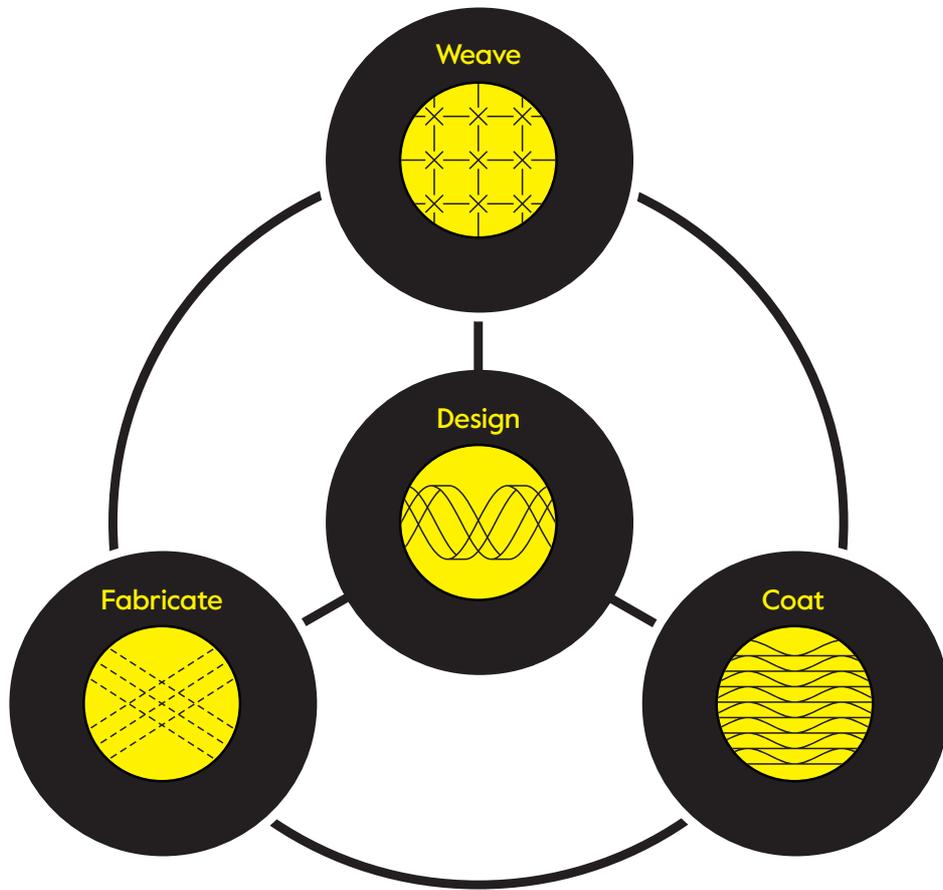


Weave

Arville is a specialist weaver of high performance textiles. We are constantly developing new textiles for our customers to meet with the ever-growing demand for extra functionality, performance and added value required from engineered fabrics.

Our development team works at the cutting edge of textile technology to ensure that our customers benefit from high-quality, cost-effective solutions to their fabric requirements.

We control the entire weaving process in-house from yarn preparation through to weaving, finishing and testing. Dedicated machinery for twisting, beaming, weaving and finishing allows us to create high quality fabrics which have been engineered to consistently deliver specific performance characteristics.



Coat

Arville are specialists in coating and combining fabrics for bespoke, high performance technical applications. We can apply a diverse range of coatings which are designed to alter and enhance the technical performance of your fabrics.

Our in-house mixing, coating and testing facilities ensure that we achieve not only exceptionally high levels of quality, but also consistent and reproducible results within exceptionally tight manufacturing tolerances.

Our state-of-the-art coating, dipping and curing machinery has been developed to offer our customers a wide range of coating options. We are able to formulate bespoke chemical compounds which are designed to enhance the performance of our fabrics in their end use through the application of solvent or water-based coatings.



Fabricate

Arville design and manufacture complex textile products which are used across a wide range of industries and applications. Our team can cut and sew complex textile products to an exact specification to meet your specific requirements. We provide a high quality, traceable and consistent manufacturing environment for customers requiring the fabrication of textile products.

As part of our integrated approach within the Arville Group, we are able to go right back to the design of the underlying fabric so that we can tailor the materials to deliver the exact performance requirements of the fabricated product.



Markets Served

With a customer base that encompasses over 50 countries world-wide, we manufacture bespoke technical textiles which are utilised across a wide range of highly complex applications and industries.

Our customers range from large multi-national to medium and small sized companies with unique and niche needs for technical textiles. Here are examples of just some of the industries we serve:

Markets include

-  Defence
-  Aerospace
-  Pharmaceutical
-  Food
-  Medical
-  Automotive
-  Industrial
-  Filtration

**Serving
industries
throughout
the world**



**Our customers benefit
from high-quality, cost-
effective solutions**





The Future

Added value

We are constantly developing new textiles to meet with the ever growing demand for extra functionality, performance and added value required from engineered fabrics. Our development team continually works at the cutting edge of textile technology to ensure that our customers benefit from high-quality, cost-effective solutions to their fabric requirements.

A fully integrated solution

It is this approach that has allowed us to become successful as a specialist in our field. Our fully integrated capabilities from design and yarn preparation, to weaving, finishing, coating and fabrication allows us to offer flexible manufacturing which makes us an essential partner for short-run or development work and cost effective for longer-scale production runs.



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Arville Textiles

Thank you for
reading

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