

# FABRIC FINISHING & MANUFACTURE

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## WELCOME

#### INNOVATION AT OUR HEART

With three centuries of experience creating the finest fabrics, William Clark & Sons are a present day market leader within textile manufacture and finishing. We proudly combine our traditional knowledge grounded in rich Northern Irish textile history with our contemporary advanced facilities to drive new innovations, create flexibility to meet our customers requirements and deliver market-leading products.

At William Clark & Sons, we offer a wide variety of finishing techniques to transform your textiles into fully functional and aesthetically pleasing fabrics. Backed by our rich 300 year history, our unrivalled technical knowledge and utmost dedication is applied to every project we work on.

#### Our services include:

- Chemical Finishing
- Mechanical Finishing
- Coating
- Printing
- Research & Development

#### **Kevin Devlin**

Managing Director
William Clark & Sons Ltd





#### **COMPANY OVERVIEW**

#### **HISTORY**

Nearly three centuries ago, an enterprising man called Jackson Clark rode out to the place we now call Upperlands in Ulster and spotted a dark, narrow stretch of river, babbling as it cascaded over the stones.

With his craftsman's eye, he realised it was a perfect location for a waterwheel that would drive a simple device called a beetling engine. In doing so, he revolutionised the finishing of fabric in Northern Ireland forever.

The flame lit by the Clark pioneers is still burning bright. In a new state-of-the-art manufacturing facility, strategically situated in Northern Ireland with tarriff-free access to the UK and EU the business continues to develop and help innovate textiles for our customers.

Today, William Clark & Son supports a wide variety of clients in a number of markets where reliable textiles are needed.

#### Our capabilities

Flame Retardant Finishing, Antimicrobial, Bleaching, Dyeing, Coating, Lamination, Powder Point, Handle Enhancement, Water & Stain Repellent Finishing, Brushing & Raising, Schreinering & Calendaring, Slitting, Bias Cutting, Coating, Fusible coating, Fabric Raising, Slitting, Scatter Coating, Knife Coating, Digital printing, Screen printing.



#### **MARKET SECTORS**

William Clark & Sons has built a strong reputation within a diverse range of markets across the UK and EU by taking the time to understand our clients current and emerging technical, and regulatory challenges. Our ability to manufacture from our Northern Ireland facility allows us to deliver textile solutions that successfully navigate challenges whether it is finishing, dyeing or printing.

### Aerospace & Transport

Aerospace fabrics play a critical role in the aviation and space industries, where precision, durability, and safety are paramount. at William Clark & Sons our process of finishing fabrics is a meticulous endeavour that enhances their performance and ensures they meet the stringent requirements of aerospace applications.

### **Apparel & Tailoring**

Offering an array of fabrics, specialist finishes and solutions for fashion designers, high end fabric stockists, Tailors and retailers. trust in our generational textile know-how to help create your perfect garment.



#### Home Furnishing

Home interior fabrics are the silent contributors to the comfort, aesthetics, and functionality of our living spaces. Our fabrics play a pivotal role in homes, from curtains and upholstery to bedding and decorative elements. our process of finishing home interior fabrics involves a careful balance of texture, colour, durability, and maintenance.



#### **Archival & Conservation**

Offering a large selection of archival, conservation and preservation linens and cottons. We hold in stock multiple weights, widths and openness (breathability) to cover your needs from book lining, map support, stiffened box fabrics and protective linings. whatever your need we have the perfect solution or for those rare times our range doesn't fit your needs get in touch for a bespoke solution.



#### Other

Irrespective of your industry, should you require manufacturing or technical production of fabrics, William Clark & Sons will be there to support your needs as a long term partner.



#### AT A GLANCE

#### **CHEMICAL FINISHING**

At William Clarks & Sons, we have customised finishing solutions tailored to meet the unique requirements of our clients. Whether it's imparting water repellency, flame resistance, antimicrobial properties, or softness to fabrics, we excel in a diverse range of finishing techniques.

- 1. Water & stain repellent
- 2. Flame Retardant
- 3. Anti-microbial
- 4. Handle Enhancement



#### AT A GLANCE

#### MECHANICAL FINISHING

Enhancing the physical properties of fabrics through processes like brushing, shearing, and calendering, our mechanical treatments will transform your textiles into luxuriously soft, smooth, and elegant materials.

- 1. Brushing & Raising
- 2. Schreinering/Calendaring
- 3. Lamination
- 4. Slitting
- 5. Bias Cutting



# AT A GLANCE COATING

At William Clark & Sons, our coating offers a transformative process that adds a layer of versatility, durability, and style to your textiles The choice of coating method depends on the specific application requirements, performance of the fabric and type of material.

- 1. Knife Coating
- 2. Adhesive Scatter Coat
- 3. Adhesive Powder Point Coat



## AT A GLANCE **TEXTILE PRINTING**

At William Clark & Sons, we have state of the art machinery to process and apply designs, patterns, or images onto your desired fabrics. Our inhouse specialist department use textile print to add colour, texture, and visual interest to various types of fabrics for both domestic and commercial usage.

- 1. Screen Printing
- 2. Digital Printing

# WHY CHOOSE WILLIAM CLARK & SONS FOR YOUR NEXT PROJECT?

At William Clark & Sons, we offer a wide variety of finishing techniques to transform your textiles into fully functional and aesthetically pleasing fabrics. Our unrivalled technical knowledge and utmost dedication is applied to every project we work on. We believe it is this commitment to our customers that helps set us apart and we work collaboratively alongside our clients to enhance their products.



- DIVERSE RANGE OF FINISHES
- 3 COMPETITIVE PRICES
- 5 COLLABRATIVE APPROACH

- 2 HIGH-QUALITY CRAFTSMANSHIP
- 4 TARRIFF-FREE GLOBAL ACCESS
- 6 HIGH-QUALITY CRAFTSMANSHIP



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