THE NATURAL FIBRE COMPANY

Premium Quality Fibre Processing Services

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As an award winning British woollen mill, we hold traditional values and a modern approach to our work

We Specialise in Small Batches

We Understand Natural Fibres
We're experts in handling and processing natural fibres such as Sheep Wool, Alpaca and Mohair Fibre, British Rare Breeds and specialised varieties of fleece and other types of natural materials.

We Can Produce Small Batches
We can work with small quantities of fibre, transforming it into the finest quality pure and blended woollen and worsted yarns for weaving, machine knitting and handknitting.

We Can Process Large Batches
We can work with large quantities of fibre from 1,000kg and above, with good turnaround times, for trade customers. We can provide project management services if required, linking with weavers, dye houses and other industry contacts to ensure you receive the finished product you desire.

Our Environmental Focus
Our wool processing all takes place under one roof at our own spinning mill, reducing our carbon footprint and impact upon the environment. Our manufacturing work is focused on producing pure and natural, harm-free materials, and we recycle all our mill waste as Waste By-Products and Limited-Edition Yarns to support our green agenda and the circular economy.

Our Quick Completion Times
Our completion times for turning raw fleece into beautiful yarn are quick by industry standards – up to 12 weeks for a woollen spinning service and 16 weeks for worsted spinning from the initial scouring of the fibre to fulfilment of the order.

Our Specialist Fibre Manufacturing Service includes:

Initial Product Planning
We can guide you through the fibre processing stage from the initial planning and designing of your product to advising and sampling unique blends of fibres and finishing options.

A Farm to Garment Service
We can supply bespoke prototype machine knitted samples and swatches in your finished yarn.

Adding Value
If you have your own supply of raw fleece/fibre and need some more to meet our minimum quantity requirements we can source additional fibre to make up your order.
We can add fibre to produce different shades, soften or strengthen yarns. We can also add in other fibres such as bamboo, Tencel and other natural materials.
We can produce the widest range of finished yarns, from Fine to Chunky weight.

Research and Development Trials
Our inhouse expertise has enabled us to create new and bespoke samples from blends of natural materials such as Dog Hair; Raw Nettle; Human Hair; Yak, Guanaco and Llama fibre mixed with different types of pure wool. We offer a R&D trialling service to experiment with less familiar and emerging natural fibres.

More About Our Wool Processing Services:		Our Minimum Quantities:
Fibre Sourcing	Scouring	10kg for carding, scour and card only, washing and preparing for felting or hand spinning.
Woollen Spinning	Carding	
Worsted Spinning		25 kgs for woollen spinning
Finishing/Fulfilment with yarn supplied as Balls, Cones or Hanks		35 kgs for worsted spinning
Design and Supply Garment Samples and Bespoke Swatches		We can also process up to a Tonne or more.

What you can expect:

- We will keep you informed at every stage of the process.
- We offer a personal and competitively priced service.
- We can organise the collection of your fibre sacks and return of your completed order for you.
- The average yield, depending on fibre quality, from raw fibre to yarn is 40% (woollen) and 50% (worsted).

Coloured Ryeland flock at Treworval Farm, Cornwall

We always strive to work in harmony with and to respect the environment, to further enhance the sustainability of natural fibres and promote the many benefits of wool. Please visit our website to find out more or contact us for more information.

"For over 240 years we have been producing knitwear of the highest quality, marrying our dedication to British craftsmanship with the finest fibres. Today working alongside companies like The Natural Fibre Company, we're able to add bespoke, British fibres to our collections. Fibres which we can trace to source and feel confident in their authenticity and calibre."
Tim Clark, Technical & Sustainability Director, John Smedley Limited

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