

# HENRY DAY & SONS LTD CAN OFFER THE FOLLOWING

## PROCESSES AND SERVICES:

*[THIS IS A COPY OF WHAT PROCESSES AND SERVICES WE DID AND WAS GIVEN OUT TO POTENTIAL NEW CUSTOMERS BOTH IN THE UK AND ABROAD]*

**BLEACHING.** We can bleach all animal fibres, nylon, cotton, acrylic and bast fibres, with the addition of an optical brightener if required.

We have a special bleaching process for silk noils which bleaches the chrysalis to a camel shade. This can be done on both Bourette and Tussah noils. Bleached silk makes a more even yarn due to most of the chrysalis turning into dust in carding and spinning.

**CARBONISING.** We carbonise the difficult materials that the wool scourers are unable to handle, or which they will not handle, i.e. rags or coloured wools.

**DEGUMMING SILK.** We use a very successful process for degumming, which does not use soap.

**DEPIGMENTING.** This process is the removing of the natural pigment from the animal fibre, turning it into a white or off-white, depending on the shade of the original material. The handle is slightly affected. Due to the cost, this process is only suitable on the speciality fibres, i.e. cashmere, camel, yak and angora.

**DESKINNING.** We are the only processors in the UK who remove the leather from wool skin pieces, using a wet process.

**DYEING.** We dye all natural and most synthetic fibres. We can dye rags, threads, soft waste, processed or virgin fibre.

**BLENDING.** In conjunction with our dyeing, we blend and oil customers dyed shades ready for the carding machine. We also make blends to customer's requirements, which may include reclaimed wool, pulled materials, virgin wool or synthetic fibres. With this line we can also mix constituents by blowing and spinning with no mechanical action.

**CUTTING YARN OFF PACKAGES.** We have a machine for cutting wool or synthetic yarn from cardboard or plastic packages.

**DECOTTING.** This process opens up the hard felted wool cotts ready for further processing.

**RANDOM CUTTING.** We have two cutting machines, which give the full range of lengths for cutting threads, clips, loom edges, and laps for further processing.

SINGLE AND DOUBLE PULLING. We have the conventional type of rag pulling machines which preserve fibre and fibre length. We can pull all types of wool and synthetic rags, threads and clips. We pull regularly to the Italian standard.

SORTING. We have the facilities to sort any type of material to any required standard.

STAPLE FIBRE OPENING. We open staple fibre to produce a bulky fibrous material e.g. hollow polyester for toy filling.

COP AND GARMENT MUTILATION. Some of the third world countries require this service.

BREAKING AND CUTTING OF TOPS. We have the facilities for both of these processes.

SALVAGE PROCESSING. We are experts in reclaiming material, which has been subject to fire or water damage.

SMALL WEIGHT PACKING. In conjunction with our toy filling section we can offer a small weight packing facility. This can be from a few grams upwards, using vacuum and heat seal packing facilities.

CORE TESTING. We can core bales and do a % wool test on the cored sample.

MOTHPROOFING. We can mothproof using a wet or dry process.

SAMPLE CARDING. We have a sample carding machine and can process samples.

TRANSPORT. We have our own transport to pick up and deliver material.

ALL THESE FACILITIES ARE USED IN PROCESSING OUR CUSTOMERS MATERIALS AND MAKING OUR OWN BLENDS FOR CUSTOMERS SPECIFIC REQUIREMENTS.

*Charles Day is also an International Management and Textile Consultant, who has done considerable work both in the UK and abroad. He has over 40 years experience in the textile industry.*

FOR FURTHER INFORMATION OR CLARIFICATION, PLEASE CONTACT:

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**THE ONLY VERTICAL FIBRE RECLAIMERS IN THE UK**