



# 188 YEARS - THE BRUSH GOES ON...



Although not established as Widdops until 1946, the Bradford based company has been producing industrial brushes since 1830.

With nearly 200 years' experience manufacturing brushes in the UK, initially for wool combs at the heart of the industrial revolution the company has since diversified to produce a fascinating array of both bespoke and standard parts for just about every industry.

Everything from the smallest draught excluders and cable seals to 4mtr brush rollers and heavy-duty forklift attachment sweepers everything is engineered from scratch in house, with bespoke brush strip machines, waterjet cutting, fabrication, CNC turning & milling and our dedicated brush pad stitching departments all operating from Prospect Works in Allerton, Bradford.

With full design and prototyping Widdops never stops with the innovation of new products for the bespoke requirements of its customers; developing brushes for use in conveyor systems, automated bread tin cleaning, water processing and most recently making strides in the recycling and waste management industry it's said that there's nothing you buy that hasn't been touched by a brush.

Over the years we've been involved in a

number of historical projects including the brushes for cleaning the France-manche 1100 tonne tunnel boring machines used in drilling the channel tunnel, and back in 1999 producing the brushes used in sealing the masts of the millennium stadium, then most recently a project with environmental agencies successfully producing and testing of a safe and environmentally friendly way to allow migratory fish and eels to successfully swim up weirs.

The diverse nature of what a brush is and how it can be used is reflected in the wide array of filaments used based on the solution required, for example; Polyester is ideal for use in food and drink as it's highly resistant to cleaning products whilst also inhibiting bacterial growth, Polypropylene is used in wet conditions as with low moisture absorption it remains stiff in water, Nylon is typically used as a modern replacement for horse hair as it holds its form the best but can also be impregnated with silicone carbide shards to create a highly abrasive filament used in de-burring. Natural bristles are also used such as the plant-based Tampico or Chunking pig hair dependant on the end use.

To discuss your requirement or for advice on design please call 01274 497705 or visit our website [www.widdops.com](http://www.widdops.com)

