

Cable & WEEE recycling Case Study



There's not a lot these days that can't be recycled, particularly when ambitious and forward thinking businesses such as Universal Recycling set their stall out to minimise waste to landfill by investing in state-of-the-art processing technology. Take their Authorised approved treatment facility in Mexborough which recycles an array of appliances from household electrical and electronic goods to office and computer equipment. Fully licensed to process all categories of WEEE the company recovers copper, aluminium, steel and precious metal bearing streams which are all recycled into new products.

Or the company's state-of-the-art cable processing operation; the UK's biggest, with dedicated machines that strip, shred and separate every sort of cable to produce copper granules, rubber and PVC equestrian surfacing. Just 1% of the original product goes to landfill and the aim is to take this to zero.

A number of machines facilitate the handling of goods arriving at the company's two sites including a JCB 535-95 telehandler and JCB Teletruk industrial fork lift trucks. These have been fitted with puncture proof tyres from ITWS, distributor of SG Revolution Super Cushion Solids, whose reputation for supplying durable, hard wearing tyres for the waste and recycling sectors is second to none.

Charles Pickering, Manager at Universal Recycling, initiated the enquiry to ITWS and is delighted with the solutions;

"We had been searching for solid tyre solutions for some of our equipment for a while when I came across ITWS in one of the trade magazines. My enquiry was dealt with professionally and the turnaround from order to fitment was impressive. The wear is minimal despite the arduous ground conditions and it is looking like we'll save money not only by replacing the tyres less often, but because we'll have no downtime due to damage and punctures".

Universal also have two impressive scrap metal recycling operations for non ferrous and ferrous scrap metal. The tyres cope equally superbly in each.

ITWS offer a unique Service Exchange Scheme to increase tyre productivity even further. When it's time for new tyres, the team will pre-press new tyres on to refurbished exchange rims and complete a direct swap on site in under 2 hours ensuring the machine can quickly get back to doing what it does best – handling scrap.



Unit E9, Aspul Court, Moss Industrial Estate,
Leigh, Lancashire, WN7 3PT

T +44 (0) 1942 608579 | F +44 (0) 1942 608065

M +44 (0)7949 247309 | M +44 (0)7500 800402

E: info@tyreandwheelsolutions.com | www.tyreandwheelsolutions.com

