

TyreTalk

The Newsletter from ITWS
Waste and scrap industry tyre specialists

Orkney Council and PMK Recycling opt for SG



One of our adverts in the trade press caught the eye of Jonathan Walters, Waste Team Leader, Facilities, at the Scottish Council. His JCB 541-70 telescopic handler was working in particularly tough ground conditions at a waste transfer station and experiencing an unacceptably high level of tyre damage and punctures.

To test the concept of the super cushion solid tyre Jonathan ordered a set of SG Revolution tyres from ITWS and several months on the tyres are performing way above expectation.

PMK Recycling in Lincolnshire is also delighted with the SG Revolution tyres specified on their compact JCB 527 telehandler. The tyres are wearing well at their waste and recycling site – saving the company time and money from machine downtime.



Welcome!

We are delighted to welcome you to the first edition of our brand new newsletter, TyreTalk. As a company that is continually growing we consider it important to keep customers and suppliers informed of our latest news. In this issue we have a round-up of company news and we are pleased to introduce our new team member.



If you would like to feature in this newsletter along with your machine and SG Revolution tyres, then please don't hesitate to get in touch.

Lee Williams

Meet David, the latest member of our team

It is six months since we welcomed David Miller, our new Office Manager on board. And what a difference he has made to us. As a business we've grown year on year which created a need for an additional pair of hands to deal efficiently with customer requests, organise the logistics of new tyre sales and manage service exchange contracts. David has learnt the ropes and has quickly become an invaluable member of the team.



David's appointment coincided with the move to new offices which are working out particularly well. We extend an invite to all our customers to come and visit us in our new home.

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

international
itws
tyre & wheel solutions Ltd

ITWS back at RWM

We are looking forward to participating at the RWM show again this year following a highly successful show last year. We will be showcasing our range of puncture proof, maintenance free SG Revolution tyres at the NEC from 13th to 15th September. Come and join us at the stand for a coffee. We'll be pleased to see you.

See us on Stand 1640 Hall 19



Snippets

• **ITWS passed ISO 9000** with flying colours thanks to the hard work and diligence of Sue Williams. This facilitates our dealing with the major machine equipment manufacturers and sets the standard for how we do business.

• **Reach legislation.** Working with our Thai manufacturer we have ensured that all SG Revolution tyres are reach compliant. In fact we managed to influence a change in the global manufacturing process of the tyres to ensure compliance.

• **Manitou** has approved SG Revolution tyres to be fitted on the assembly line on their telehandler range.

ITWS leads the way in ethical tyre disposal

We have spent the last year looking for an ethical way of disposing of the scrap tyres that we take off old machines when replacing with new. There's no way we were going to send them to landfill – which is still a legal option for OTR tyres above 1.4m – particularly when there is still value in end of life tyre.

Working with Ipswich based supplier, Aquablast, who conducted exhaustive experiments on a range of SG Revolution tyre sizes and patterns, Aquablast has used their ultra high pressure water jet technology (UHP) to effectively separate the rubber compound from the metallic content of the tyres. Water jets at an astonishing 55,000 psi operating pressure rotate in high-speed arrays producing clean, wire-free rubber crumb. The powdered product requires no further size reduction or grinding and has a wide range of applications in re-manufacturing or as filler in adhesives and sealants.

Aquablast pioneered the use of UHP water with a patent-pending process for cutting and crumbing large OTR (Off the Road) tyres and this has now benefited ITWS who have found an environmentally sustainable way of tyre disposal.



Wheeled Excavators - even better performance thanks to ITWS rubber spacers

Working with a number of our valued customers, including Chapel Plant, we have come up with a solution for 'rubber ducks' that are increasingly being specified with SG Revolution tyres. An existing problem, due to the design of the machine's chassis, prevented the tyres working as effectively as they do on other machine types. ITWS developed a design they believed would solve the problem and commissioned a local engineering firm to create a design for a rubber spacer, which was subsequently prototyped before being tested by the tyre manufacturer. We are pleased to report that a number of these rubber spacers are now out in the field and working beyond expectations.

