

Waste Industry Case Study



Amgen Cymru, located in the Rhondda Valley, is the Local Authority Waste Disposal Company owned by the Rhonda Cynon Taff County Borough Council.

Formed in 1993 the company provides a range of waste management services to residents and businesses and operates a waste management facility in Aberdare as well as 5 community recycling centres throughout the borough.

With business booming due to public awareness of the importance of recycling, the company's fleet of JCB Loadalls have been working flat out 5 days a week 24 hours a day. However, unforgiving driving conditions had led to an unacceptably high number of punctures and tyre damage incurring regular machine downtime.

In an effort to overcome the problems Amgen Cymru turned to ITWS to trial the innovative SG Revolution super cushion solid tyres. The unique design of the tyre – combining the benefits of solid rubber to minimise damage with a ride similar to that achieved on foam filled pneumatics – ensured that site conditions were no longer a barrier to machine productivity and downtime from tyre damage and punctures was eliminated.

Ian McAllister, Operations Manager, has subsequently been using the SG Revolution tyres on his entire fleet of JCB Loadalls used at the Bryn Pica transfer station. He said;

“These tyres have been a revelation. We have, without doubt, saved money thanks to the durability of the tyres; we used to purchase tyres in sets every six months, the SG tyres have been running for two and a half years; we also no longer have the added cost or disruption due to machine downtime from punctures. When you put the machines through the working cycles that we do here at Amgen Cymru it is essential to have peace of mind and that is what we have when we use the SG Revolution. The bonus is the added productivity which enhances our efficiency. The bottom line is that these tyres actually save us time and subsequently money. I would recommend these tyres to everyone.”



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