

OVERVIEW

Huntsman Tioxide is a world leading titanium dioxide producer with the commitment to:

- Develop and further expand the potential of packaging collections.
- Combine used pallet and big bag collections under a single service provider.
- Reduce customer burden associated with FIBC disposal.
- Reduce overall packaging spend.
- Apply the EU Waste Hierarchy principles of collection for reuse.



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CHALLENGE

In 2007 Huntsman Tioxide took the decision to re-evaluate their used pallet and FIBC collection performance from UK and European customers. A decision was taken to switch to RPS as their preferred service provider with a clear objective to measurably increase the number of pallets and bags collected. The geographical collection scope was to include customers and bulk filling stations in the UK, central Europe, Scandinavia and South Africa.

SOLUTION

With the challenge of managing collections on a broad geographical area RPS set about developing an international collection network with strategically based operations to cost effectively collect, inspect, repair and return pallets and big bags to the nearest Huntsman site.

Initially the Huntsman business sent letters to their customers explaining the intent to collect used pallets and big bags and introduce RPS as their preferred collection agent. Following the formal introduction RPS was provided, under confidentiality, monthly dispatch data detailing the number of pallets and big bags supplied to individual customers.

Now aware of Huntsman's intention to collect, RPS started calling customers to collect all available used pallets or bags. Confirmation by the customer that packaging was available triggered RPS to collect and deliver the units to

the nearest processing site.

All collected pallets undergo full inspection and where necessary repair, ready for full load packaging returns to Huntsman. Similarly collected empty big bags are inspected, dry laundered, re-tied and palletised ready for return to the titanium dioxide manufacturing sites for reuse.

In 2015 RPS invested in their big bag laundering facilities to improve pigment extraction, reduce airborne dust and increase productivity. This demonstrates the commitment of RPS to continually improve procedures and working practices in line with their ISO 14001 and OHSAS 18001 accreditations.

The success of the collection for reuse project, combing both pallets and big bags, has promoted a highly sustainable and positive packaging solution for the Huntsman business. The focus on packaging recovery has reduced costs, environmental impact, the business' carbon footprint and lowered packaging waste compliance tax.



CLIENT TESTIMONIAL

"Over the years Huntsman Tioxide has endeavoured to maximise the collection of its pallets and big bags for reuse. RPS have been instrumental in setting up and driving a pan-European recovery process to co-ordinate collections with returning the recovered pallets and big bags back to our manufacturing sites. Their reliable and innovative approach has increased pallet and big bag returns, which all adds to measurably reducing the impact of our packaging on the environment."

PC, Packaging Solutions & Contract Manager

RESULTS

- Annually reduce Huntsman Tioxide packaging spend by up to €1M.
- Provide a single combined collection solution for pallets and big bags.
- Environmentally reduces annual packaging waste by over 2100te.
- Comprehensive and measurable quarterly collection analysis provided.
- Improved collection performance to over 85% of packaging collected ex-customers.