



CASE STUDY

Client Mann+Hummell
Industry Manufacturing
Services Waste Segregation, Energy From Waste, Compliance & Reporting Tools

Delivering Zero to Landfill for leading manufacturer

MANN+HUMMEL GmbH is a global leader of filtration products and systems, including the automotive, industrial, water, life-sciences and environment markets. With sales and manufacturing sites in the UK, the pursuit of innovation and excellence is pivotal to MANN+HUMMEL's business practise. This approach led to identifying the opportunity presented by Red Kite Recycling to realise a key objective – improving value through their recycling and achieving zero to landfill across all their UK waste management operations. Along with assurance in meeting compliance obligations, Red Kite supported MANN+HUMMEL UK Ltd's adoption of new approaches and tools resulting in wider, sustainable waste and recycling management benefits.

The Story of Mann+Hummell in the UK

Mann+Hummell UK Ltd (MHUK) is the UK's leading supplier of filters to the Automotive Aftermarket, along with Original Equipment solutions for Off-Highway, Marine and Life-Sciences filtration. With the UK head office in Wolverhampton, and sites in Burnley and Chard, MHUK has a multi-site operation. These cutting-edge filtration solutions play a vital role for MHUK's customers and business partners to provide world-class products which meet very demanding operating conditions, criteria and legislation. With sustainability as a key driver of the business, MHUK have developed a strategic approach to sustainable corporate action.

The main aim: Improving value for money within the waste budget and delivering zero to landfill

Residual waste generated at MHUK sites was originally being sent to landfill, and there was also a feeling that more value could be realised from recyclable materials. There were also significant servicing issues with existing waste management services, with the collection of high-volume waste streams often being delayed. Finally, there was the opportunity to completely revise the process at one of the MHUK sites to save time and money dealing with swarf waste from manufacturing.

Why Mann+Hummell UK Chose Red Kite Recycling

Mann + Hummell sought to engage Red Kite to completely review their current operations to simplify waste processes, generate more revenue and align more closely with their business strategy. They recognised our expertise in this area and our collaborative approach with specialist waste processors around the UK to provide a tailored and cost effective approach to their needs. Delivering zero to landfill and differentiated reporting between genuine recycling and diversion from landfill was also seen as an advantage to their governance and reporting.

Specifically, they were interested in tapping into our ability to:

- Deliver enhanced segregation of waste streams
- Utilise energy from waste as opposed to landfill for non recyclables
- Innovative treatment of waste streams to enhance value and operations

They also acknowledged the utility and benefits of our simple, consolidated reporting and compliance management tools, enabling all stakeholders to easily access financial measures, tonnages and compliance documentation.

How Red Kite Recycling Responded

We began with a thorough audit of all waste streams and processes, conducted across each of the client's manufacturing sites. This included hazardous waste streams, general waste, recyclables and more valuable materials, where we were able to provide a rebate back to the client.

At each stage of the process, key stakeholders were involved to ensure alignment in approach and implementation of workable solutions across each of the waste streams.

The Results

MHUK were able to realise a number of key financial and strategic benefits:

- Zero to landfill was achieved across all sites.
- Changes to management of waste swarf from one site yielded labour savings and a significant increase in the value of the rebate, as well as providing a much cleaner process with less risk of oily spills.
- All the financials for the waste were made available in one place, for simple, time-efficient management and reporting.
- Instant compliance with ISO14001, with all legal environmental requirements being managed through Red Kite's client portal.
- One point of contact for arranging waste movements - reducing complexity and increasing accountability.

How can Red Kite Recycling transform your waste management?

If you are also seeking to enhance or transform your waste management visit our [website](#) to discover more about our business, our values and our approach to effective, efficient, and environmentally sustainable waste management.

Call 0333 8803358

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