



# CASE STUDY

Nifco UK Ltd - Manufacturing Facility  
**2021 - Total Waste Management**

Waste Management | WEEE Recycling | IT Asset Disposal | Compliance Services



# NIFCO UK LTD MANUFACTURING FACILITY

Waste Experts have been working with Nifco UK Ltd at their state-of-the-art manufacturing facility since late 2020. The facility is focused on delivering thermo plastic product to the mass market, specialising in innovation and complex assembly items.

The site employs around 600 staff whom are primarily focused on manufacturing, and movement of product on and off the site. As waste management volumes are high, Waste Experts have introduced a small team of on-site staff who are responsible for all of Nifco's waste activity on site. Waste and recyclables are controlled from both the manufacturing facility and office areas, with specially designed waste management zones dedicated to material segregation. Our on-site presence enables us to assist Nifco in achieving increased environmental credentials through maximisation of recycling and minimised cost burden.

Maximisation of recycling & minimised cost burden



Our on-site presence enables us to assist Nifco in achieving increased environmental credentials



## On site Waste Operatives

To maximise the impact of waste management on site, Waste Experts have adopted a shifting pattern with our on-site team to ensure services are available throughout peak production times. Operatives work shifts of either 6am until 12.30pm, or 12pm until 18.30pm dependant upon the allocated shift pattern. Weekends and Bank Holidays can be covered, as will any planned annual leave, or unplanned absence.

Waste Experts will manage all legal requirements relating to employment of on-site operatives, ensuring that they not only paid Living Wage as a minimum, but are entitled to the companies Discretionary Bonus Scheme, whilst being provided with full PPE and development training as part of the role.



WEEE waste collection area



Compaction Loader System



Hazardous waste cage area



### Waste Flow

The site produces several high-volume streams including Plastics, General Waste, Wood, Mixed Metals, Cardboard and Hazardous Waste. Other more technical waste is also handled on behalf of Nifco by our specialist teams, including Confidential Disposal and Data Bearing IT Disposal. Waste Compaction Equipment is utilised by the on-site team to maximise payloads of waste, in turn reducing transport costs and improving Nifco's carbon footprint. All our on-site team are highly trained in the safe and effective use of each compaction machine, with ongoing training provided to ensure equipment continues to be utilised in line with our standards. Waste Experts have also taken control of the regular maintenance of the machinery to allow Nifco to focus solely on their core business.



### Innovations

Throughout 2021 Waste Experts and Nifco have developed a programme of improvement projects for the manufacturing process to subsequently enhance Nifco's overall environmental performance. Collaboratively, both organisations are re-visiting all processes giving rise to the waste on site, to best understand opportunities for driving waste output up the waste hierarchy. Initially the focus is on Plastic Recycling and Reuse, specifically looking at how these waste plastics can be introduced back into the production process (either directly or through supply chain), which will ultimately reduce costs but also increase Nifco's sustainability through closed loop recycling. It is also estimated that the 'cost improvement' of innovation projects, will deliver financial savings in excess of £10,000 per annum.



**REDUCING**   
TRANSPORT COSTS  
AND CARBON FOOTPRINT