

# CASE STUDY

## Waste Reduction Food Manufacturing



**Business Challenge**  
Eliminate waste at source

**Service**  
Line side segregation  
/process mapping

**Savings & Benefits**  
Savings in the  
first 12 months:  
zero to landfill  
lower production costs  
managed supply chain

Equal to > £300,000  
Payback < 12 months

**Additional Benefits:**  
Sustainable procurement  
Improved quality control  
“wasteless” culture  
Zero landfill.



### **INTERNATIONAL FOOD MANUFACTURING BRAND**

With 13 factories strategically located throughout England & Scotland with a turnover over of c£700m and a workforce of 3500 this established brand leader needed support from a reliable partner to ensure resources used within its production process were maximized to sustain a low cost operation.

### **THE CHALLENGE**

Reducing production costs and those associated with the final treatment /disposal of residual raw material and procured products destined for waste. Appeasing both Procurement and Operations, financial and operational targets

### **THE SOLUTION**

Our teams applied the waste hierarchy to production procurement and line side production in order to source alternative supply which eliminated waste from the process; from goods in to goods out. The objective to eliminate all unsustainable raw materials and packaging.

All other residual materials were efficiently diverted from landfill through the use of strategically located and colour coded recycling containers and a dedicated, managed specialist supply chain as part of a zero landfill programme. Segregated materials were then collected, presented, bulked and traded as secondary commodities, maximizing rebate values.

Not only were the financial savings significant, the programme introduced a “wasteless” culture on the shop floor promoting waste minimisation and lean processing successfully engaging a newly motivated and educated a workforce. Zero to landfill has never been so easy.



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