

# Case Study:

Barr Environmental  
Integrated Waste  
Management Solution for  
Leading Scottish-Based  
Aerospace Business



## INTRODUCTION

In 2016, a leading Scottish-based global supplier of aerospace structures sought to award a multi-year waste management contract that would support the maximisation of recovery and recycling from the operational processes deployed from their base at the Prestwick Aerospace campus. Following a detailed and exhaustive procurement process, Barr Environmental were awarded this contract from February 2017.

## BARR ENVIRONMENTAL MEETING THE CUSTOMERS NEEDS

This leading Scottish-based global supplier of aerospace structures sought to award its waste management contract to a provider that could not only provide best value and maximise recycling performance from the resource generated from its base within the Prestwick Aerospace campus but also aide in the identification of process improvement and efficiency within its operations. Many varied materials are generated from the site including general waste; timber; cardboard; polythene; ferrous metals; non-ferrous metals; precious metals; food; hazardous liquid wastes; as well as destruction services for specific components.

The customer clearly wished to engage with a provider that could manage these waste streams in a compliant, efficient and cost-effective manner but were keen to receive ideas and develop initiatives that could

minimise lost time; waste generation and cost. To do so with a local waste management provider was not paramount but the customer saw added benefit to be gained by minimising the additional carbon impact of any material moving off-site.



## BARR ENVIRONMENTAL TO CARE

Following a series of site visits to Barr Environmental's facilities in Ayr and Cumnock, the customer kindly invited Barr Environmental to tender for their multi-year waste management contract with one of the largest privately operated local employers in the region. With a resource management and recycling facility within 5 miles of Prestwick Aerospace campus, Barr Environmental's Heathfield site in Ayr was strategically situated to provide a rapid and efficient service when moving varied materials for recovery and recycling.

Central to Barr Environmental's solution to the customer was the creation and adoption of an eight-point improvement plan, comprising of:

### PROCESS IMPROVEMENT

1. Optimising collection of material with fewer traffic movements within and off-site

### SECURITY

2. Secured and covered skip containers to negate spillage and associated impacts within site

### AESTHETICS

3. Newly purchased containers to present a uniform waste management presence to the customer

### FINANCIAL

4. Reduction in waste management as well as significantly improved rebates on recyclable materials

### REPORTING

5. Cradle to grave reporting with access to on-line customer portal

### QUALITY

6. Engaging with a local supplier with ISO9001, ISO14001, ISO5001 and Scottish Business Pledge accreditation

### ENVIRONMENT

7. Local service leading to reduced movements within and off-site leading to reduced carbon footprint

### SERVICE

8. 24-hour availability guaranteed complemented by a dedicated account management team



Furthermore, Barr Environmental supported the customer by redesigning a central waste management compound that would support in the reduction of resources required to manage materials generated from the facility.

## BARR ENVIRONMENTAL | SERVICING THE CUSTOMER

Barr Environmental manages the following services to customer at the Prestwick Aerospace campus:

Delivery and uplift of covered skip containers in various size configurations managing general waste; timber; cardboard; polythene; ferrous metals; non-ferrous metals; precious metals providing recycling rates in excess of 90%

Uplift of hazardous liquid wastes for onward compliant stabilisation, treatment and disposal

Uplift of food waste generated from site facilities in partnership with South Ayrshire Council

Support and resource in managing a central waste management compound in partnership with facilities management personnel

Instantaneous access to reporting on material movements as well a recycling performance

Less than 24-hour turnaround on service from a base located within 5 miles of the Prestwick Aerospace campus

Advisory waste awareness and environmental training to facilities management personnel

barr  
environmental

to find out more visit

**barr.co.uk**

