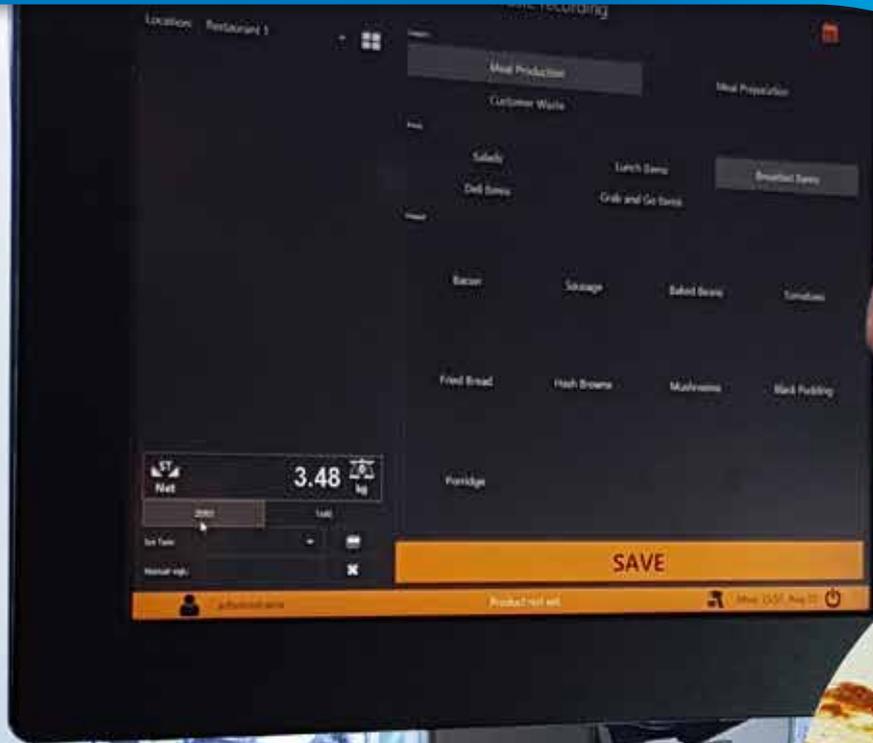


Avery Weigh-Tronix



TraceWaste

HELPING YOU REACH ZERO TO LANDFILL



# Reaching zero to landfill with intelligent waste management.

TraceWaste from Avery Weigh-Tronix is a new intelligent waste management solution designed to help reduce your waste disposal. Achieving zero to landfill is more than just an environmental goal – it provides tangible business benefits and potential financial rewards.



Since 2011 the government has been exerting more pressure on businesses to reduce waste that is sent to landfill sites. The initiative is a result of the government's environmental strategy to focus on the waste hierarchy and build a more sustainable Britain by reducing waste to landfill by 50% by 2020 (Defra). As a result of this change there has been a rise in landfill tax which has further emphasised the need for businesses to adopt a reduce, reuse, recycle and recover philosophy. Some businesses are taking it one stage further and adapting their processes, business models and sourcing to fit a circular economy where everything produced can then be broken down, reused and recycled again at the end of its usable life.

# Why choose TraceWaste?

## ✓ Cost saving potential

By understanding what you are throwing away you can reduce your production to eliminate waste across your operation, saving purchase costs of materials and supplies and minimising the expense of waste disposal.

## ✓ Understand the true value of your waste

Waste disposal is only part of the cost of waste generation; other hidden costs, such as the purchase price of the wasted materials, often get overlooked when estimating material losses. Minimising waste can help protect against unnecessary losses.



TraceWaste weight dashboard



TraceWaste weight recording

## ✓ Seamless integration

TraceWaste can be easily configured and integrated into a variety of environments, including heavy wash-down areas and harsh manufacturing facilities. The size and capacity of scale can vary from small bench top solutions to large floor scales to suit the customer need.

## ✓ Ease of operation

The simple and intuitive touch-screen that drives the TraceWaste solution can be easily customised to fit the types of waste streams you wish to monitor. Data can be analysed at a glance from the PC dashboards to quickly identify areas where improvements can be made.

## ✓ Track performance

Build a library of data showing how your waste management is performing across individual waste streams, operational departments and multiple business sites. Watch your waste and material costs reduce in line with your environmental goals.

## ✓ CSR Benefits

Use TraceWaste to monitor your zero to landfill KPIs and report on waste reduction in your operation as you make business improvements. Build your corporate social responsibility credentials by actively reducing waste while reaping the financial benefits.



"40% OF THE 14.8 MILLION  
TONNES OF FOOD  
PRODUCED ANNUALLY  
IN THE UK ENDS UP IN  
LANDFILL" (DEFRA)



# Food Waste Management

Food waste management is a key area where businesses can quickly see the benefits of a zero to landfill philosophy. From office canteens to award winning restaurants, targets to reduce over-production and maximise efficiency of produce will be a crucial part of streamlining your business.

## Streamline food production and reduce daily wastage

Using the TraceWaste system to monitor food waste is simple and can be implemented across many different organisations including large corporate firms who are seeking ways to reduce waste and meet CSR goals; restaurants, food outlets and canteens where efficiencies can be made to reduce daily food waste; wholesale markets where any waste is charged for disposal and office environments where food waste is segregated and disposed of at cost.

Track and store data from across multiple outlets and branches to compare the waste disposal at each location. Understand which food items are commonly over-produced and where cost savings can be made.

Simply download the data to produce statistics for environmental and business reports for single or multiple sites.

- ✓ **Food waste efficiency**  
Monitoring food wastage can help to identify areas of over-production and help ensure your business runs to maximum efficiency.
- ✓ **Production cost savings**  
TraceWaste can help you put a value on and reduce the over-production of food by monitoring the disposal of produce.
- ✓ **Performance Management**  
TraceWaste provides a comprehensive overview of all of your sites waste disposal which can be displayed by operation and/or site to provide traceability across multiple waste streams.
- ✓ **CSR Benefits**  
By helping your business reduce waste to landfill, TraceWaste can help boost your corporate social responsibility credentials and provide accurate data to support your annual environmental and sustainability reports.





"70% OF OFFICE WASTE  
COULD BE RECYCLED  
BUT ONLY 7.5% REACHES  
A RECYCLING FACILITY"  
(ENVIROWISE)

# Office Waste Management

Is your office putting a high enough emphasis on recycling? A study by Envirowise has uncovered that while 70% of office waste could be recycled, only 7.5% of that waste actually reaches a recycling facility. Understanding that benefits of recycling stretch much further than just environmental goals is prudent - there are other tangible benefits and financial rewards.

## Reduce office waste for environmental and financial reward

Office environments produce a multitude of waste streams, from paper and cardboard to plastics to food, it's surprising how much waste can be produced in just a single working week.

In these types of environments it is usually the responsibility of the site's waste contractor to remove waste from the facility and charge by the amount disposed. The amount they charge is derived from two things, the amount of recyclable waste being removed and the amount of waste for landfill. With landfill rates continually rising, TraceWaste helps to understand which of your waste streams could benefit from reduction, helping to lessen your environmental footprint and make cost savings.

Track and store data across departments and branches to compare the waste disposal at each location.

Use TraceWaste statistics to set new environmental goals for your business and track the improvements to your bottom line.

### ✓ Reduction in waste disposal costs

Monitoring waste disposal can help to identify areas where unnecessary wastage occurs and helps to focus staff to use resources efficiently.

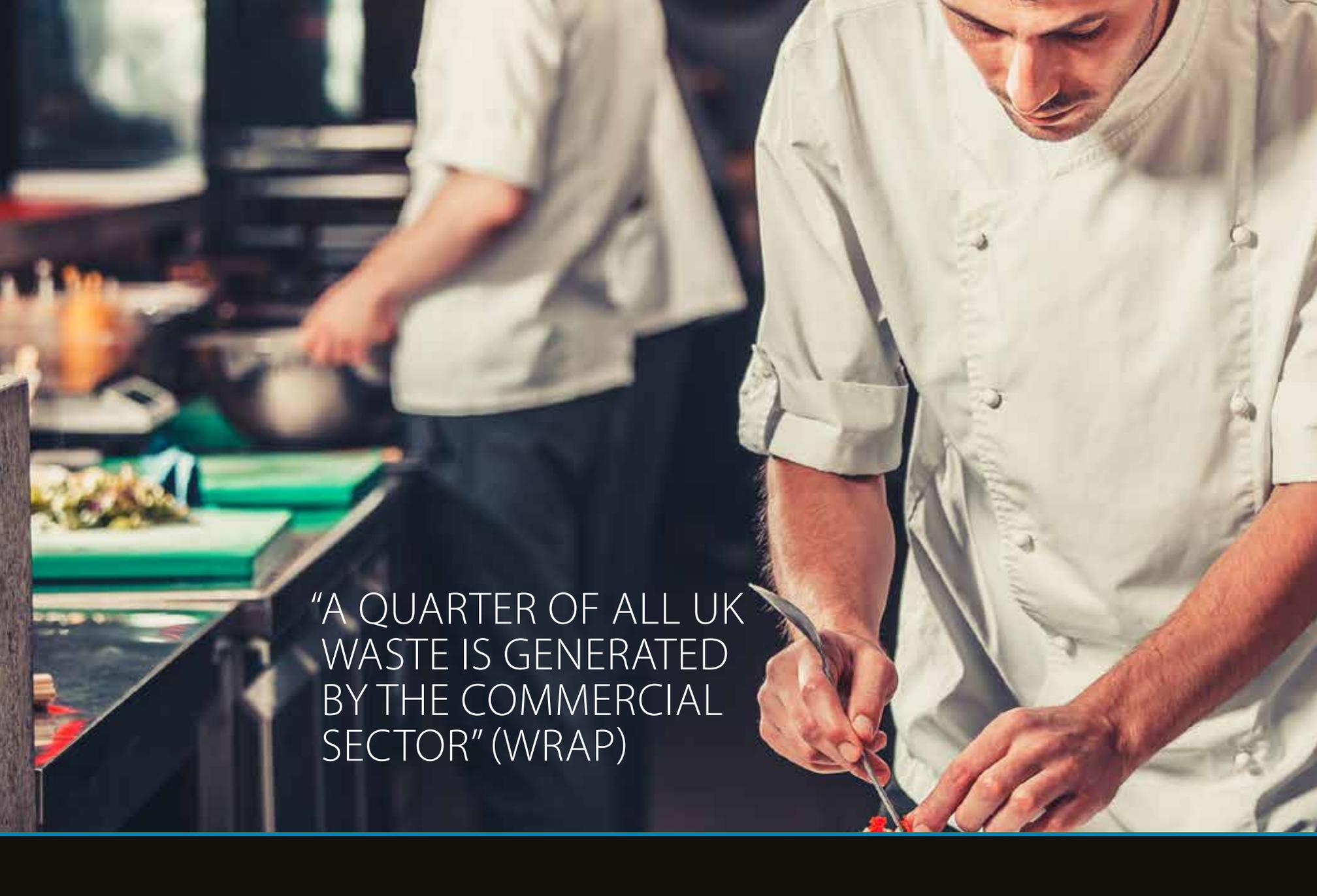
### ✓ Material cost savings

The real cost of waste is often several times higher than the cost of waste disposal. TraceWaste helps to identify areas where resource efficiencies can be made, for example identifying over-usage of printers and photocopiers leading to paper wastage.

### ✓ Performance Management and CSR benefits

If a zero to landfill philosophy is part of your business goals, TraceWaste can help you monitor your environmental KPIs and set targets to reduce your environmental footprint across departments or sites. As your business improvements increase - so will your CSR credentials.





"A QUARTER OF ALL UK  
WASTE IS GENERATED  
BY THE COMMERCIAL  
SECTOR" (WRAP)

# Facilities Management

Approximately one quarter of all UK waste is generated by businesses. Whether it's managing manufacturing or general office waste, working with organisations to build a sustainable waste strategy and diverting waste from landfill is a high priority for clients who are finding the necessary waste compliance a burden.

## Build seamless waste management into future project plans

Whether it's the commercial sector, hospitality and food services or the manufacturing environment, compliance of waste management is an added responsibility that all businesses must face: effective waste management can easily be built into the operational process with the help of TraceWaste.

TraceWaste provides the opportunity to drive your clients compliance and efficiency and meet their waste management goals while complementing the objectives of ISO14001.

Operating across multiple waste streams, TraceWaste accurately records the weight and type of waste being disposed. The data is logged to use for analysis and to generate reports or site waste statistics. By understanding the volume and type of waste that is being discarded by your clients, processes can be re-evaluated and improvements can be made to reduce over-production and yield them cost savings.

- ✓ **Identify potential cost savings for waste**  
Monitoring wastage can quickly highlight areas for improvement to help businesses run to maximum efficiency.
- ✓ **Seamless process integration**  
TraceWaste can seamlessly integrate into an existing process, meaning no extra time or labour is spent on waste management, while still achieving the benefits of cost saving and resource efficiency.
- ✓ **Simple, configurable solution**  
TraceWaste can be tailored to meet environmental challenges such as heavy washdown areas or outdoor usage. Ease of configuration and simplicity of operation makes it an ideal choice for waste management for a variety of applications.
- ✓ **CSR Benefits**  
Help your clients to achieve their sustainability strategy and support their efforts in corporate social responsibility.



To understand how TraceWaste can maximise waste management efficiency in your business, contact us today.

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