



## FROM **WASTE** TO **OPPORTUNITY**

### **WHAT IS A WASTE SYSTEM REVIEW?**

Waste is more than what is in your skips and bins. It represents potential challenges, risks, and opportunities in brand, IP, risk management, innovation, procurement, cost, labour, health and safety (H&S), and time.

HSSMI offers a full system review of your waste management, which can be delivered either in person or online.

A review of your waste system results in:

highlighted opportunities for **optimisations** and **reductions on transport, disposal and equipment costs**

practical recommendations on compliance, **H&S, opportunities for waste segregation, recycling, and reduction**, as well as **the potential for innovation and positive change**

opportunities to improve **packaging efficiency, performance, and design**

support in **innovation and implementation**

**life cycle analyses** to back up recommendations on innovations or changes

### **WHY HSSMI?**

HSSMI is a **sustainable manufacturing** innovation consultancy, with a unique focus on circular economy, productivity, and upscaling. Our varied experience, coupled with extensive skills and capabilities in the manufacturing sector, allows us to provide an independent perspective on your organisation's journey towards circularity and improved performance. Our team includes experts who have managed waste for a diverse range of manufacturing clients. We appreciate that each manufacturing business is different and deliver bespoke solutions that match your business model, products and services.



## STEPS IN A WASTE SYSTEMS REVIEW

### 1 FRAME

Define the scope and expectations of the project.

### 2 WASTE DATA REVIEW

We will review your **waste data** for the past 6 months to a year.

### 3 WASTE AUDIT

We will conduct a waste audit to confirm that the waste data you have provided **accurately represents what is actually happening on site** (often it doesn't!).

We will spot check any issues with **compliance, health and safety, and waste segregation**.

This can be done **in person** or **online**. If online, we may request photos or diagrams.

### 4 REPORT & RECOMMENDATIONS

Based on the waste data review and waste audit, we will provide a report with our recommendations on **optimisations of equipment, labour, ad-hoc transport and waste costs, compliance, health and safety, reductions in ad-hoc transport and waste costs, as well as opportunities for segregation, recycling, reduction, and innovation**.

Based on our agreed understanding of the scope and expectations, we will include one **life cycle analysis** for the top recommendation.

## ADD-ONS

### PACKAGING REVIEW AND DESIGN

Our in-house packaging analysis tool provides an insight into opportunities to manage your packaging.

We can also **help re-design your packaging to improve efficiency, improve traceability, decrease cost, or affect a range of other variables**.

### ROADMAPPING AND INNOVATION IMPLEMENTATION SUPPORT

Our **in-house roadmapping tool** and sessions can help you break down the changes you choose to implement into achievable chunks.