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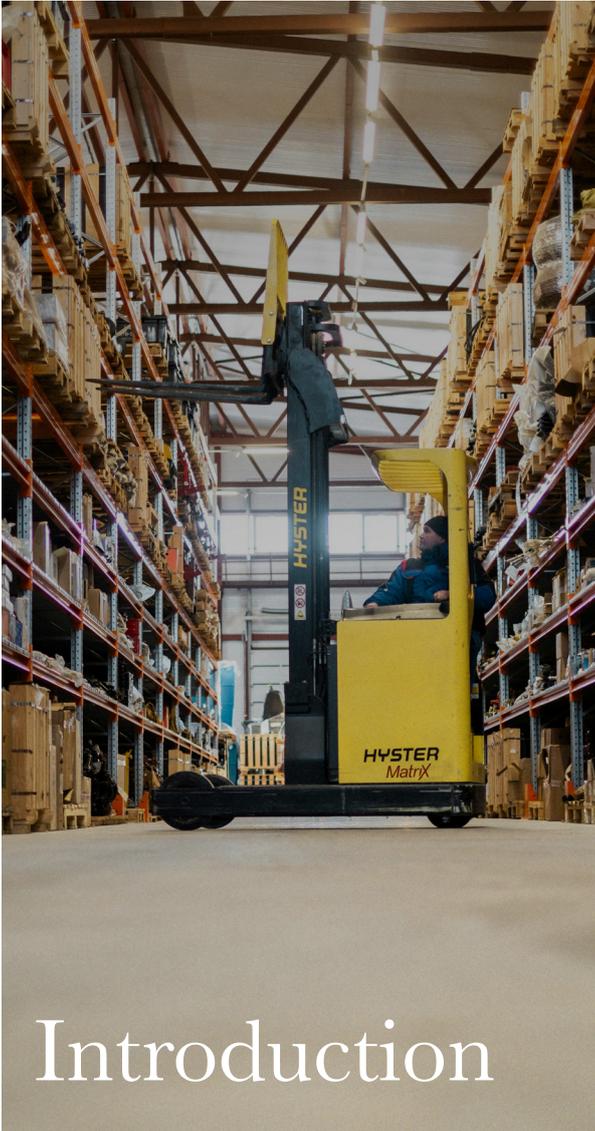
Next steps and the future

# Engineering a sustainable future at Cutwel

Case study

September 2025





# Driving efficiency & carbon reduction

**Objective:**

To improve resource efficiency, reduce waste, and lower inbound and outbound logistics emissions.

**Approach:**

Cutwel transitioned from manual spreadsheets to a professional inventory forecasting system, giving full visibility over global stock movements. This enabled consolidation of inbound deliveries and streamlined outbound processes, reducing both shipment frequency and associated carbon emissions.

**Outcome:**

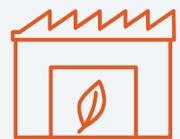


66%

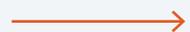


inbound logistics footprint

10%



outbound logistics footprint



50%

fewer outbound dispatches, reducing packaging, emissions, and improving efficiency.

Cutwel, a UK-based distributor of engineering tools, has been serving customers across the UK with a wide range of precision tools and solutions. With a strong focus on customer service and operational excellence, the company has in recent years taken proactive steps to reduce its environmental impact. In 2023, Cutwel partnered with Flotilla to formalise its sustainability journey, embedding measurable improvements in operations and committing to building a more resource-efficient, low-carbon business.

# Packaging and waste reduction

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## Objective:

To reduce environmental impact through packaging choices and minimise unnecessary waste.

## Approach:

Cutwel reviewed all in- and outbound packaging to ensure recyclability for both customers and suppliers. They transitioned to paper-based infill materials, reduced packaging size and volume, eliminated void fill, and moved to sustainable protective materials.

## Outcome:

**Packaging materials are now fully recyclable, parcels are right-sized, and unnecessary waste has been eliminated, achieving both environmental and operational benefits.**

# Digitisation and warehouse optimisation

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## Objective:

To reduce paper usage and optimise warehouse operations to avoid expansion and excess emissions.

## Approach:

Cutwel digitised order picking, stock control, and dispatch notes, significantly reducing paper consumption. Warehouse space was optimised by reconfiguring pick faces, installing drawer systems, and increasing shelf capacity, removing the need for external storage and extra vehicle journeys.

## Outcome:

**Internal documents and processes are now largely digital, daily print volumes significantly reduced, and warehouse capacity expanded internally without additional sites or journeys.**



# Results and impact

Through its partnership with Flotilla, Cutwel has taken major steps forward in building a sustainable business.



*"Our partnership with Flotilla has been transformative in helping us improve efficiency and reduce our environmental footprint. Their expertise has supported us in embedding sustainability into our day-to-day operations, while also helping us deliver better outcomes for our customers. We're proud of the progress so far and committed to continuing this journey."*

**TBC, Cutwel (to be confirmed)**

# Next steps and the future

Cutwel has already made visible reductions by consolidating deliveries and optimising logistics, creating a strong foundation for the next phase of their sustainability journey.

Looking ahead, the focus will be on continuing to engage the supply chain to capture accurate activity data and reduce reliance on spend-based calculations. By working closely with suppliers, Cutwel will be able to strengthen emissions reporting, identify further reduction opportunities, and build on the progress already made.

## Key achievements:

66%



inbound logistics footprint

10%



outbound logistics footprint

50%



fewer outbound dispatches, reducing packaging, emissions, and improving efficiency.

Fully recyclable packaging materials adopted



Transition from paper-based to digital processes across operations

Avoided additional warehouse space requirements through optimisation



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*"We're proud of the reductions we've achieved so far with Flotilla's support. The next stage of our journey is about deepening engagement with our supply chain to improve data accuracy and uncover even more opportunities for reduction. This will be key to delivering long-term, sustainable impact for our business and our customers."*

**TBC**



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