

# REUSE AUXILIARY PARTS AND PACKAGING IN NEW BUILDS



**WILVO GROUP**  
think. make. organize. you win.

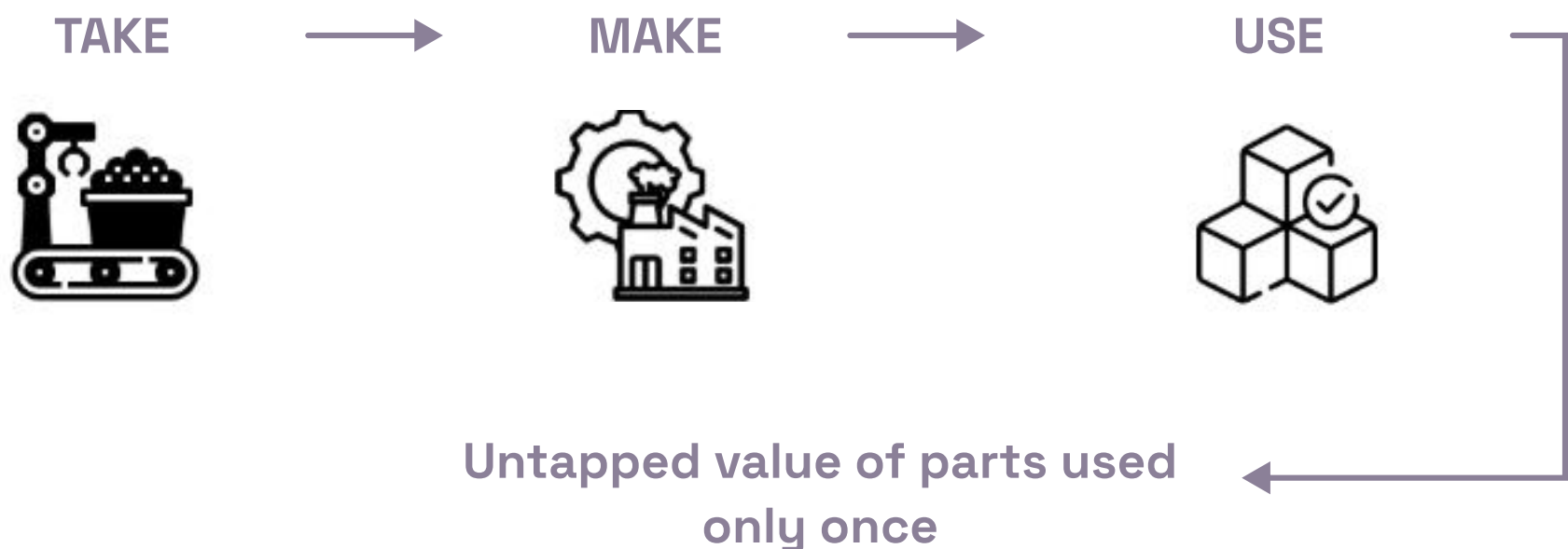
SUCCESS STORY #03

HERE'S HOW THEY DID IT →

# THE PROBLEM OF UNTAPPED VALUE IN USED AUXILIARY PARTS AND PACKAGING.

## What is Wilvo solving?

The current linear model results in tools, packaging, and auxiliary parts being left unused or scrapped after their first use. This is largely due to the absence of a clear end-to-end return process that includes assessment, buy-back, and refurbishment.

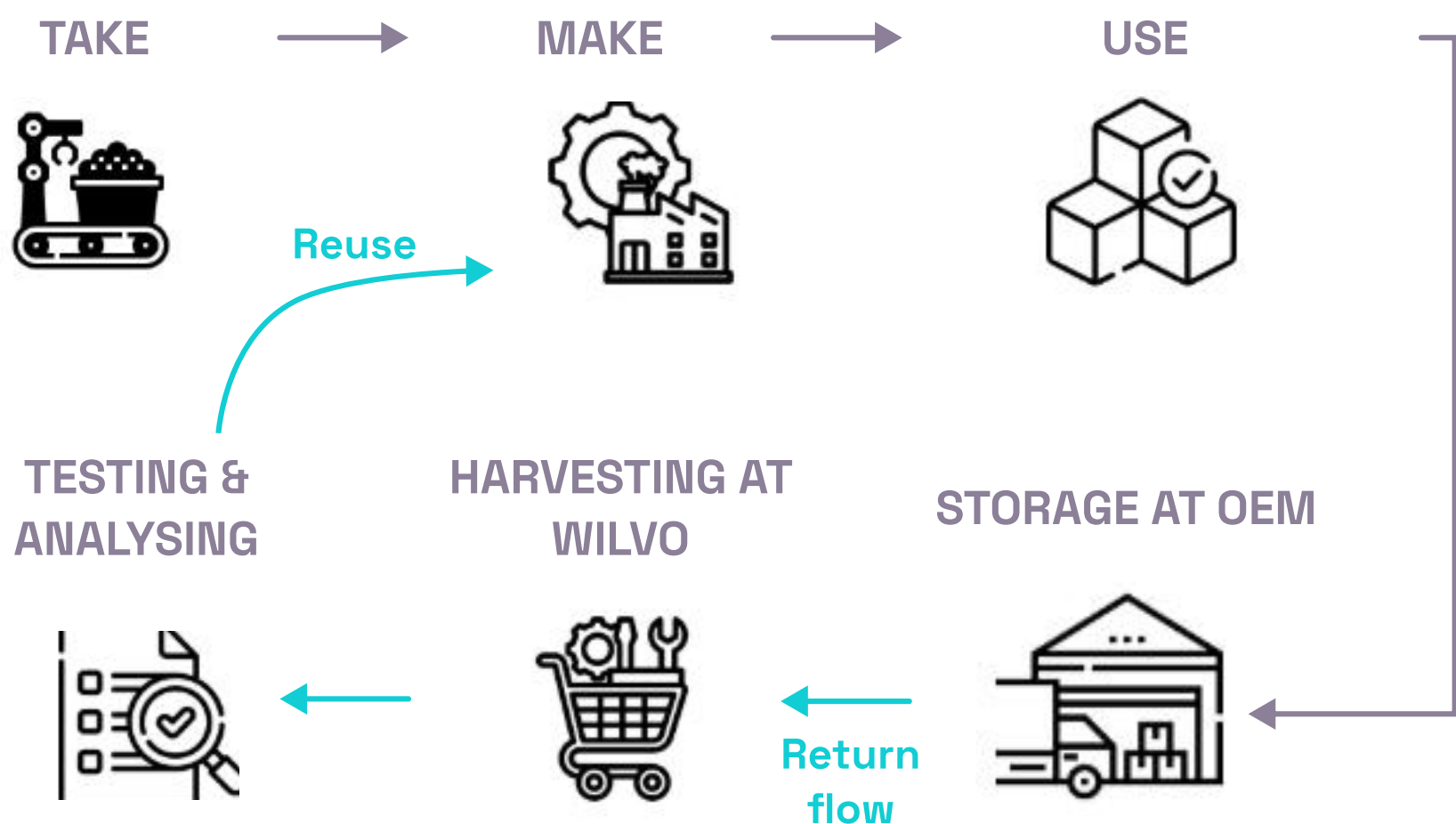


In the current linear model, tools and packaging are often scrapped, stored indefinitely, or overlooked due to a lack of clear return and evaluation processes. This leads to missed opportunities for reuse, an increase in new builds, and unnecessary environmental impact.

# A CIRCULAR FLOW FOR AUXILIARY PARTS, TOOLING, AND PACKAGING

## How is Wilvo solving?

Wilvo, together with its customer, is setting up a return flow to harvest reusable parts, tooling, and packaging for new builds, while developing a buy-back model and designing an ERP-integrated process.





**THIS CIRCULAR FLOW DEVELOPED  
AND IMPLEMENTED BY WILVO  
MINIMIZES THE ENVIRONMENTAL  
IMPACT WHILE ALSO ENSURING  
THE ECONOMIC VIABILITY.**

#### What is the impact?

Wilvo turned reuse from concept into a working process for new builds. Saving around 27,000 kg of waste and capturing €430K in value. At scale, this translates to a reuse value of €1.4 million per year.

**>>> HOW DID THEY GET THERE?**



# IMPORTANT STEPS IN CREATING SUCCESSFUL **CIRCULAR INNOVATION**

What has the project team (Wilvo & its customer) collectively done to drive innovation?

- ✓ Developed and piloted an end-to-end reuse process for auxiliary and packaging parts.
- ✓ Validated reuse criteria.
- ✓ Defined clear ownership and governance for the circular process.
- ✓ Development of a buy-back model to support circular business value.



**“ THE CIRCULAR INNOVATION PROGRAM, NOT ONLY GIVES YOU THE OPPORTUNITY TO INVESTIGATE YOUR IDEA FURTHER, BUT ALSO FACILITATES COLLABORATION WITH YOUR CUSTOMER TO GAIN THE NECESSARY INPUT AND SUPPORT, MAKING THE PROCESS EASIER. ”**

BRENT WILLEMS - UNIT MANAGER SERVICE

This chain project is powered by CIP. The program is organised and facilitated by ImpactX as an independent chain orchestrator for circular transition in the high tech sector.





# INNOVATION THRIVES ON COLLABORATION— WHAT COULD THIS APPROACH DO FOR YOUR VALUE CHAIN?

What ideas do you have for  
circular innovation, but you're  
unsure how to get started?

## LET'S EXPLORE THE OPPORTUNITIES TOGETHER!



ON A MISSION TO DRIVE CIRCULAR BUSINESS TOWARDS  
INDUSTRIAL SCALE IN THE HIGH-TECH SECTOR

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