

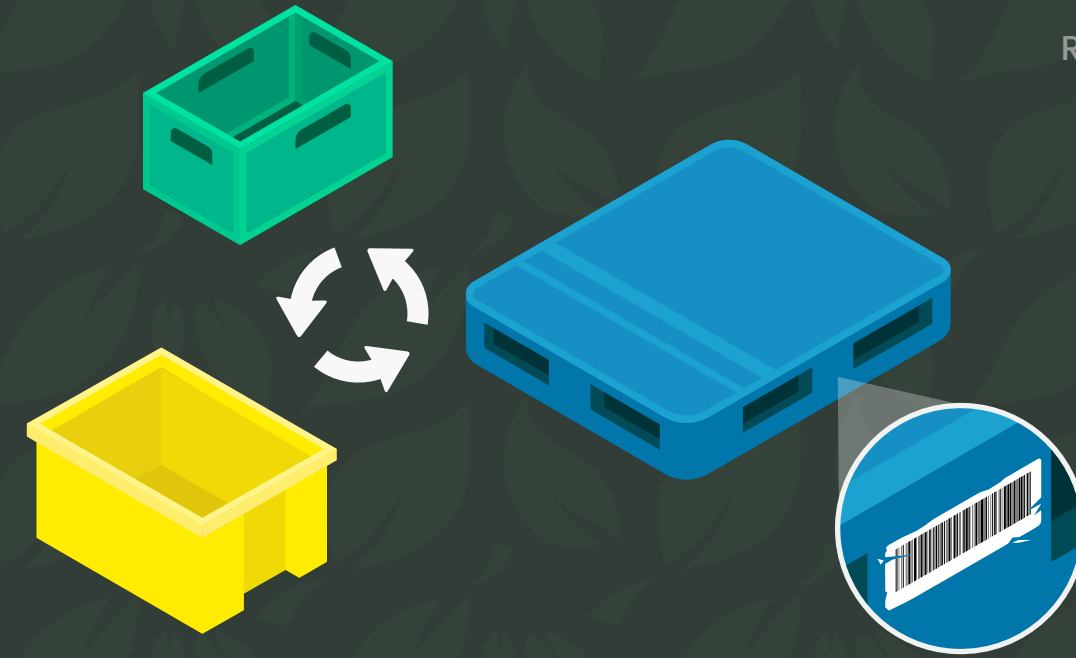


# Circularity by Design

## Ensuring Decades of Reuse with Polymer Fusion Labeling

Durable plastic goods are designed for the circular economy.

Lasting as long as 10 years or more and able to be recycled up to 10 times, a single product's-worth of resin could last up to 100 years: the definition of sustainable.



1 Batch of Resin

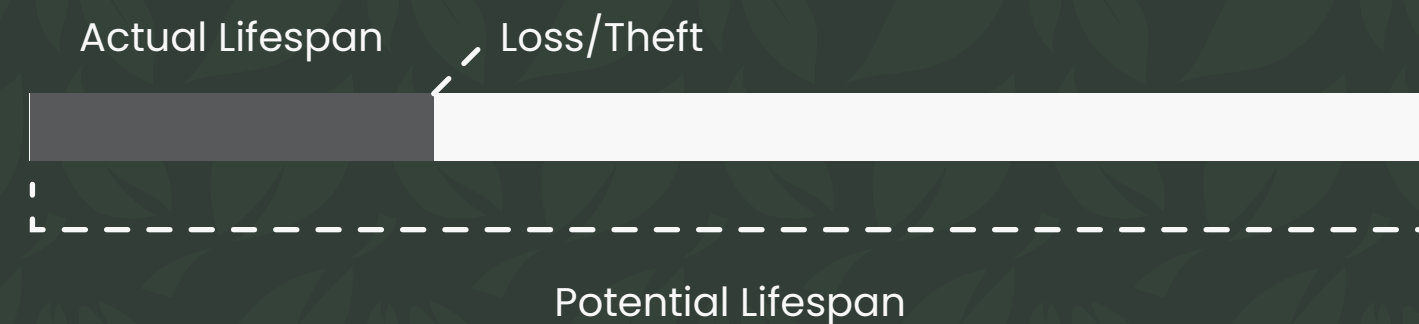


# 100+ Years

of recycling, remanufacture, and reuse

Theft and misplacement cut product lifespans decades short.

Despite being designed for sustainability, durable plastic goods rarely live up to their potential due to being lost or stolen, reducing a potential hundred-year lifespan to nearly nothing.



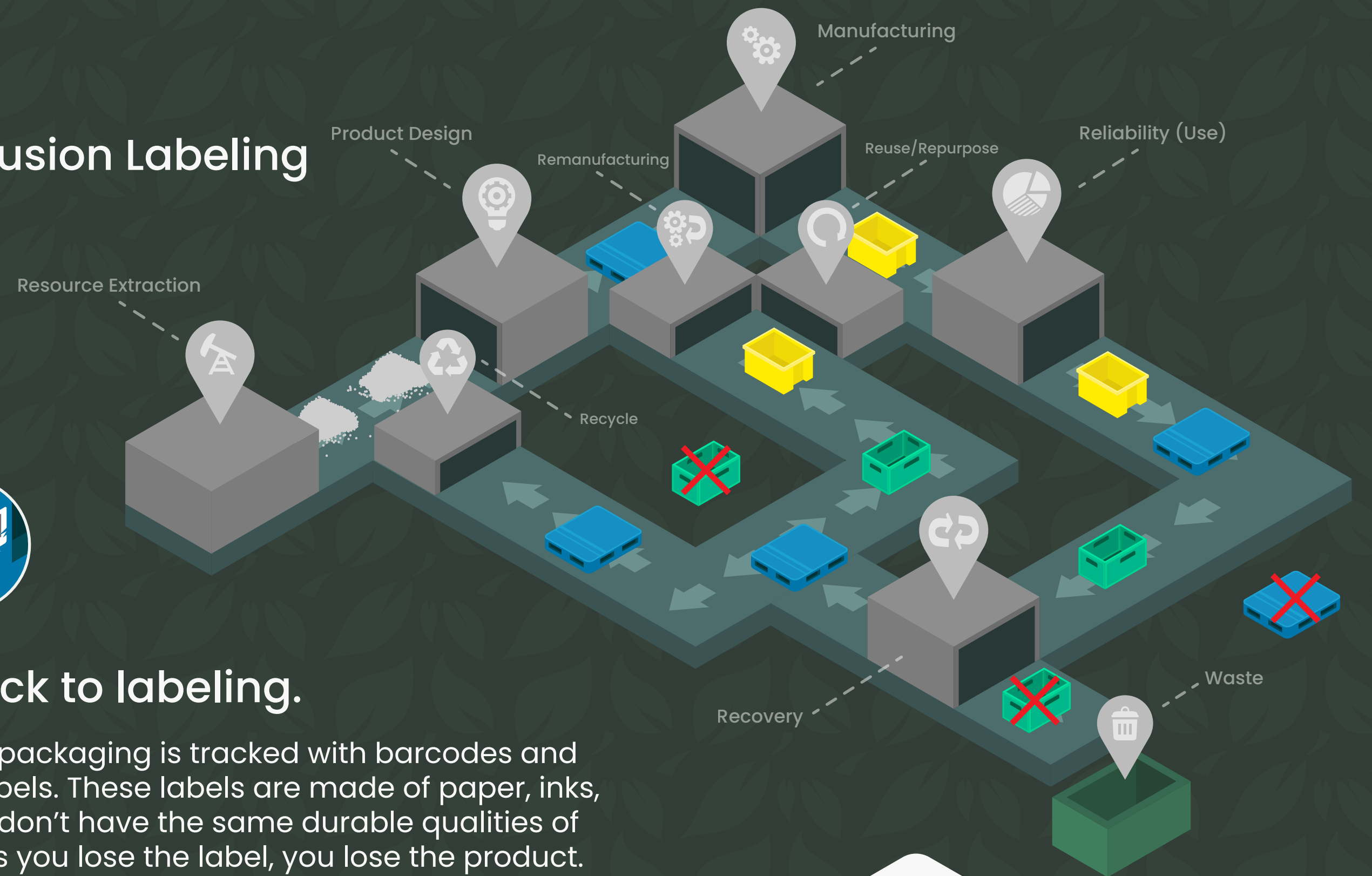
It all comes back to labeling.

Today, most reusable packaging is tracked with barcodes and RFID's in the form of labels. These labels are made of paper, inks, and adhesives, which don't have the same durable qualities of plastic, and as soon as you lose the label, you lose the product.

**Polymer Fusion Labeling allows these products to live to their full potential.**

At Polyfuze, we make labels out of plastic, meaning they can be fused into a plastic part for life, ensuring the product is always traceable, arriving at every step in the circular economy, year after year.

This robust label method is guaranteed to last, giving durable plastic products a chance to be recovered, recycled, remanufactured, and reused, for decades to come.



Polymer Fusion Label

100% Compatible Plastic

No inks, adhesives, or contaminants

