# Product Environmental Report

## Leather Bags

Date introduced
August 23, 2022

### Made with better materials

**40%**
recycled polyester

**18%**
recycled polyurethane

**66%**
biodegradable plant fiber
apple wasted
pineapple wasted
coffee grounds
bamboo fiber

**45%**
water-base
polyurethane

### Tackling climate change

**100%**

We’re committed to transitioning our entire manufacturing facilities to 100 percent renewable electricity by 2030.

### Smarter chemistry

- Organotin free
- Phthalates free
- Azo dyes fre
- APEO free
- DMFa free
- Solvent free
- PVC free

### Responsible packaging

**100%**
of poly bags is biodegradable or recycled.

**70%**
of packaging is fiber based, due to our work to use less plastic in packaging.

### Circularity design

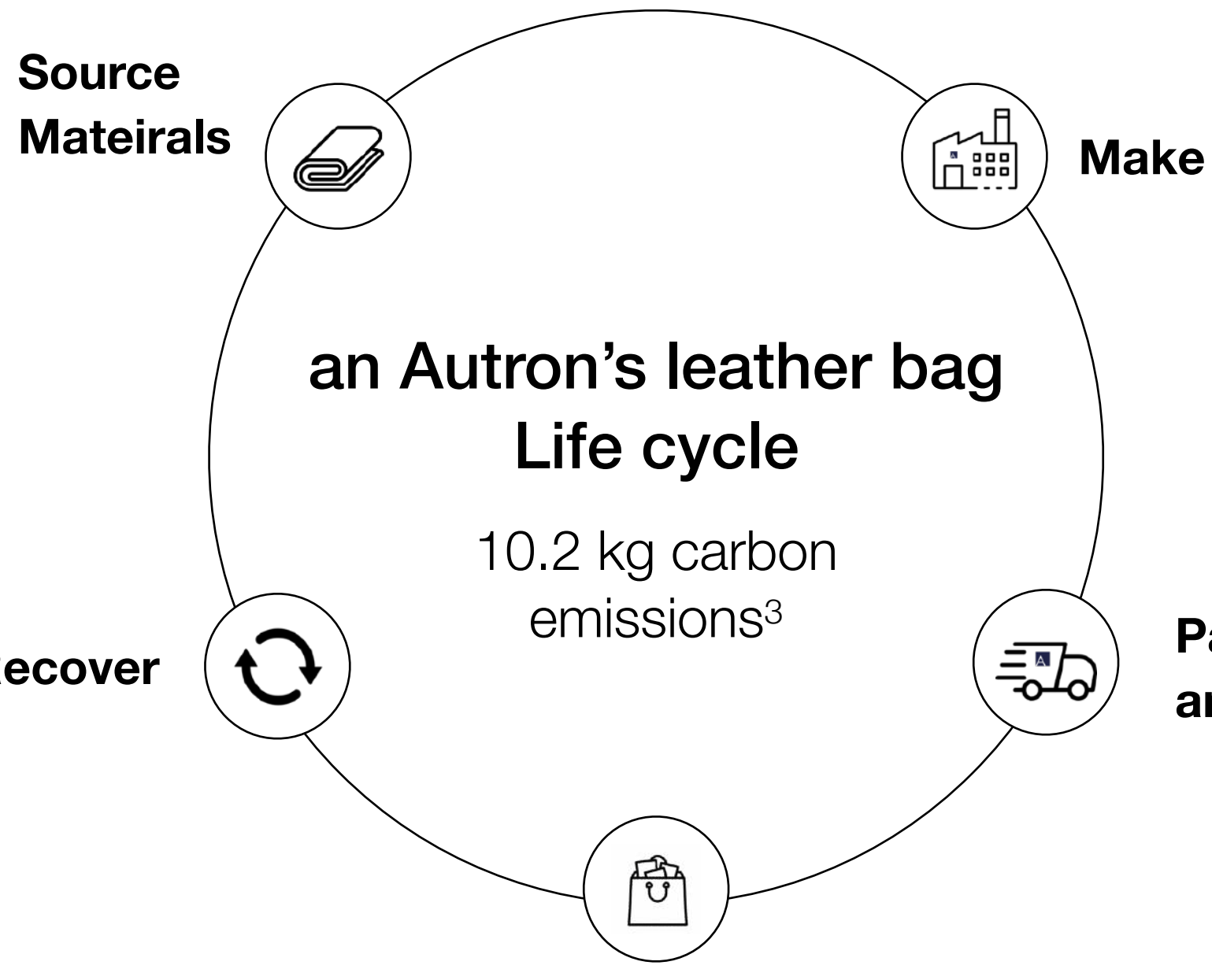
When our customer design the products, we join and share our circularity product making experience to make a long lasting and safe products.

**80% of Autron leather bags is GRS and TC certified, 100% PETA APPROVED.**

# Taking responsibility for our products at every stage

We take responsibility for our products throughout their life cycles. Including the materials they are made of, the people who sewing them, and how they are recycled at end of life. And we focus on the areas where we can make the most practical difference for our planet: reducing our impact on climate change, conserving important resources, and using safer materials.

**Our customers sell millions of our products. So making even small adjustments can have a meaningful impact.**

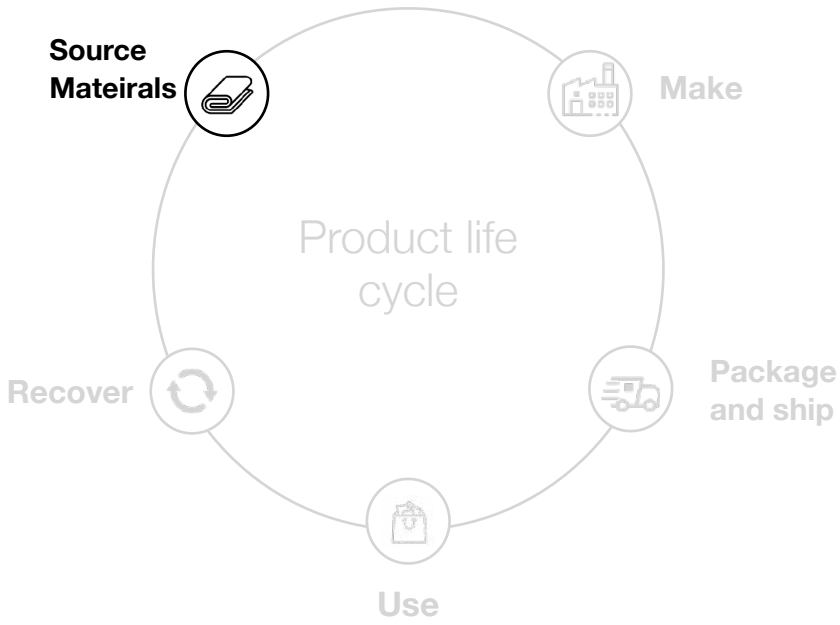



## Carbon footprint

We continue to make progress in reducing Autron’s contribution to climate change - by focusing on making energy-efficient products with renewable or recycled materials and with renewable energy. We looking for use of renewable energy through our Clean Energy Program helped reduce the overall product footprint. Autron is committed to using carbon life cycle assessments to identify opporutnies to drive down product greenhouse gas emissions.

## Autron Leather bag
## Life cycle carbon emissions

| | |
|---|---|
| 89% | Production |
| 8% | Transport |
| <1% | Use |
| 2% | End-of-life processing |




# Source Materials

To conserve important resources, we work to reduce the material we use and aim to source only recycled or renewable materials in or products. And as we make this transition, we remain committed to the responsible sourcing of primary materials. We map many materials, some to the plant base vegan leather, and establish standards for our sourcing principles. We also share our experience and guides with customers's design team to consider the safety of those who make, use and recycled our products, restricting the use of harmful substances. Our stands go beyond what's required by law to protect people and the environment.

## Plastic

We're transitioning from fossil fuel-based plastics to those made from renewable or recycled sources. For our leather bags, we use 70 percent or more recycled plastic in all components.

## Polyurethane

We're transitioning from oil-based polyurethane to those made from water base processes. Presenting safer, stable and solvent free chemical property.

## Pineapple leaf wasted

We introduced pineapple leaf wasted fibre to our plant base vegan leather collection. The leaves are a by-product from existing pineapple harvests.

## Bamboo wasted

We introduced bamboo wasted fibre to our plant base vegan leather collection. It is cost effective and particle in commercial.

## Apple wasted

We use apple wasted made leather in 2019 for the first time. It is our first bio-base plant vegan leather and it attracted brands to try it on their capsules.

## Coffee grounds

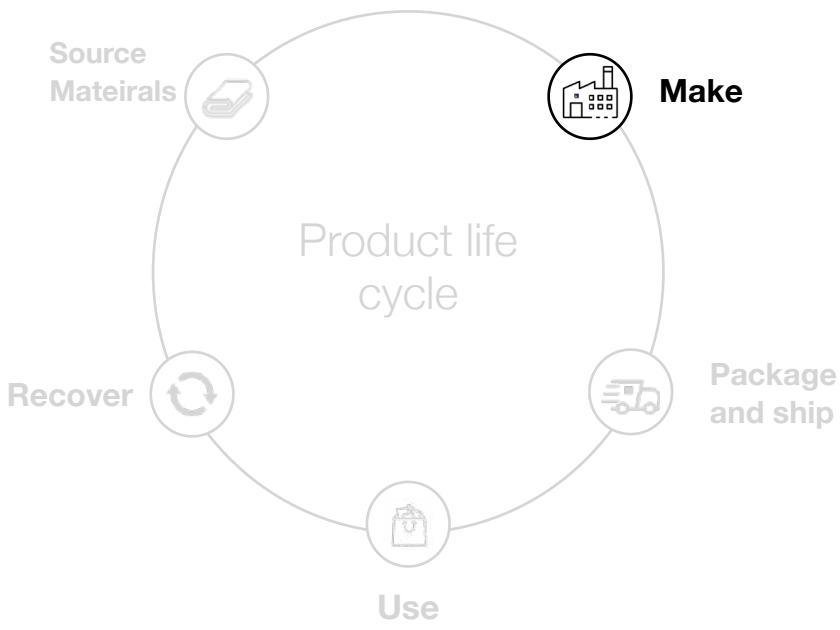
We use coffee grounds vegan leather as the another options of plant base vegan leather. With so much plant base leather options available, we're transitioning our production share with these renewable materials.

## Cotton

We use 100 percent organic or recycled cotton fabrics to instead of regular cotton fibers.

## Smarter chemistry

We go beyond what's required by aiming to understand the non-regulated substances in every part of every product - an effort that requires an industry leading level of transparency through the entire supply chain. We consistently identify the make up of over 75 percent by mass of our production.




# Make

The Autron Tire 2 Supplier Code of Conducts sets strict standards for the protection of people in our supply chain and the planet that we all share. Every year, we access our own performance as well as our supplier's performance in upholding the standards required by our Code.

We work closely with our suppliers to provide safe and healthy workplaces where people are treated with dignity and respect, and to reduce environmental impact. Our requirements apply across our supply chain, and include the responsible sourcing of materials.

### Greener chemicals

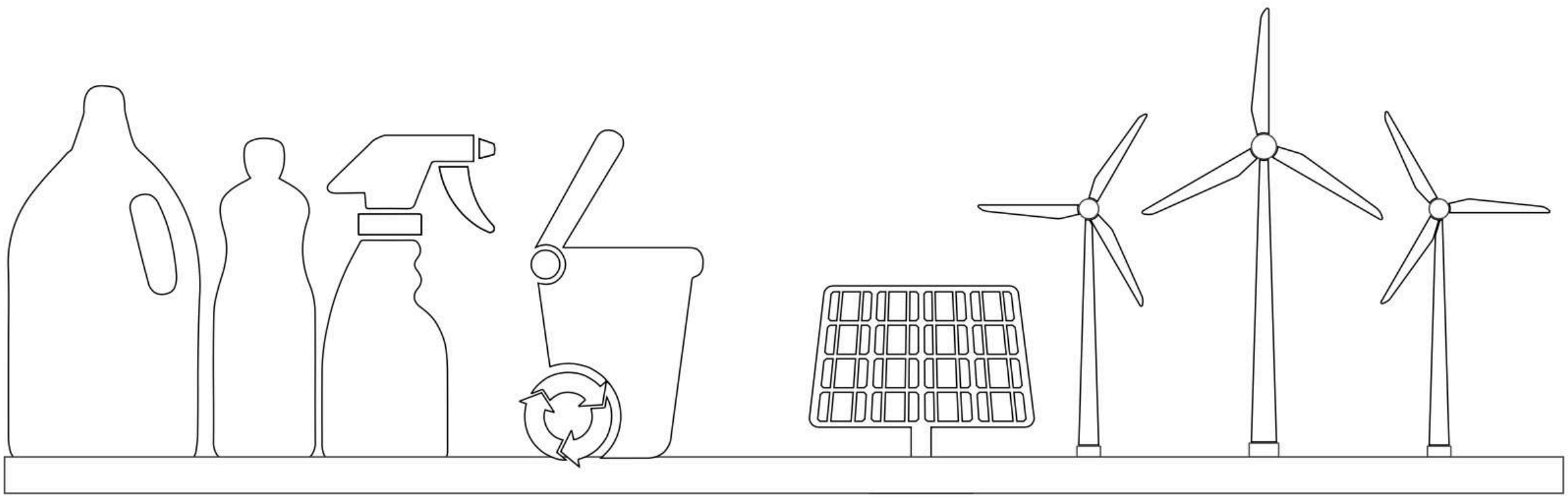
We use safer cleaners and water base adhesiver in our production processes. We also request our supplier to use safer chemicals in fabric dye, wash or printing.

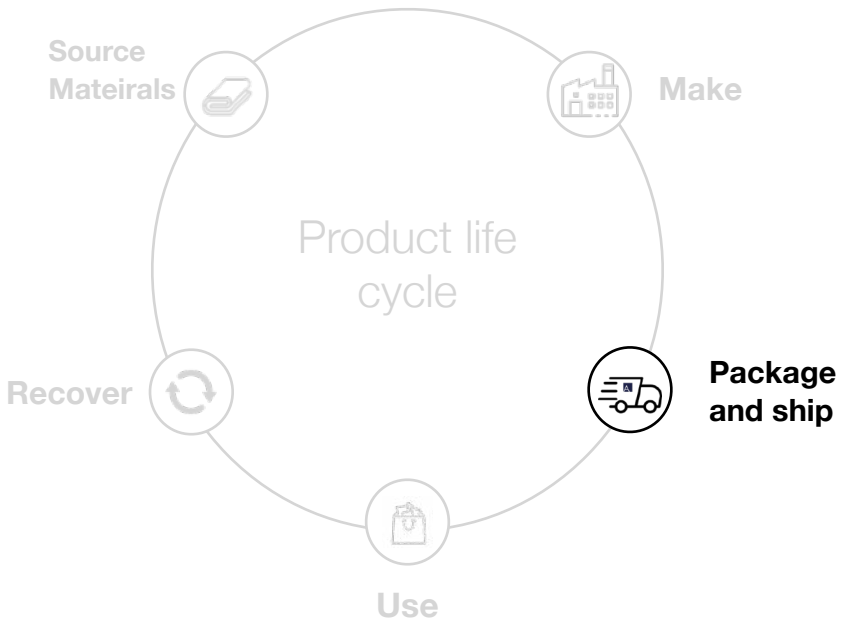
### Less waste to Landfill

We save, gather leftover materials on cutting and sewing production line and reuse them to make small accessories sample. We also develop with customer's design team to minimal wasted from original design.

### Energy Use Strategy

We set up photovoltaic power strategy to transition to at least 80% renewable energy to Autron production.






# Package and Ship

To improve our packaging, we are transitioned our plastic to recycled and biodegradable, and to eliminate plastics in near future, increase recycled content, and use less packaging overall. We also introduced recycled paper to instead plastic poly bag packaging. All of the wood fiber in our packaging is either recycled or comes from responsibly managed forests. This ensures working forests are able to regrow and continue to clean our air and purify our water.

**85%**

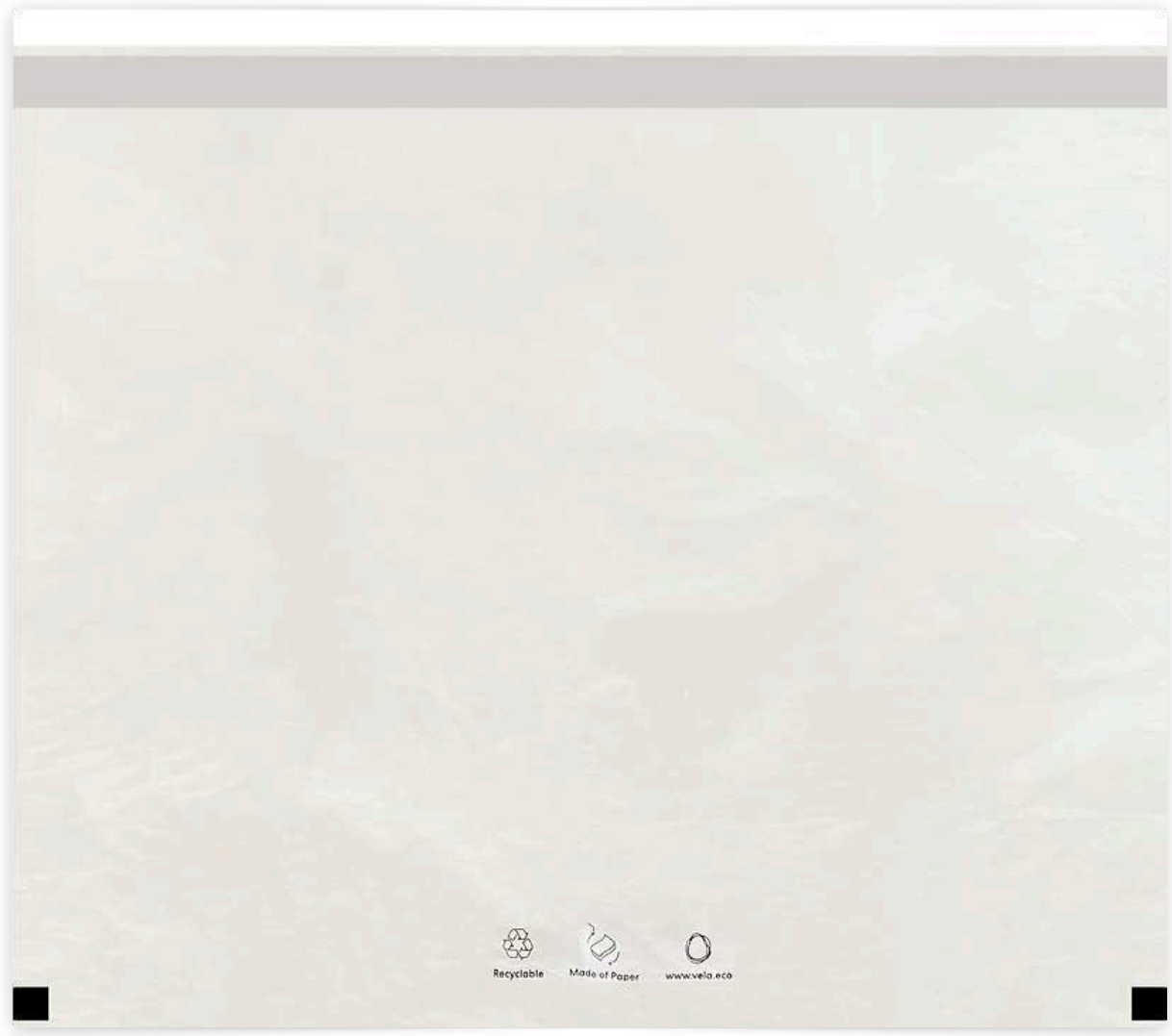
of packaging is fiber based, due to our work to use less plastic in packaging.

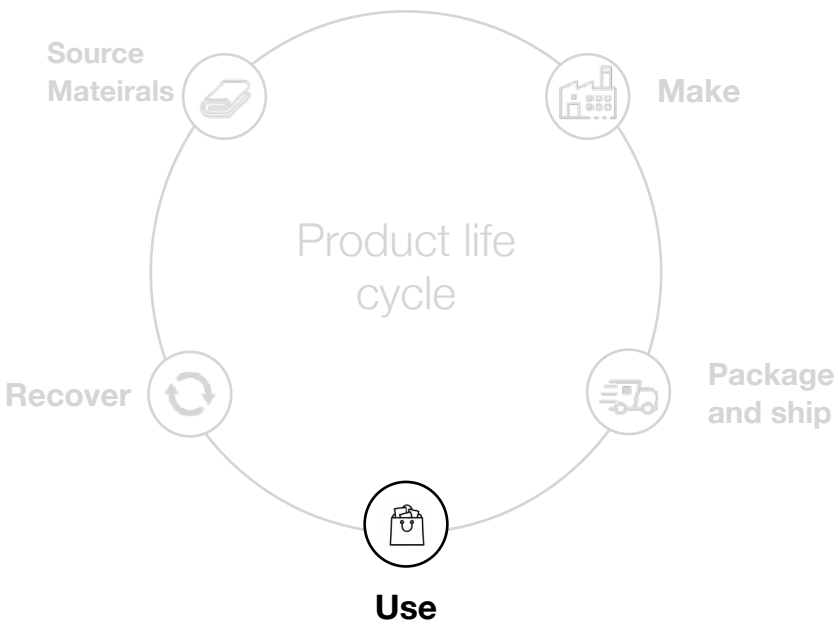
**100%**

of poly bag or air cushion is biodegradable or recycled.

**100%**

of the virgin wood fiber in the packaging comes from responsibly maned forests.






# Use

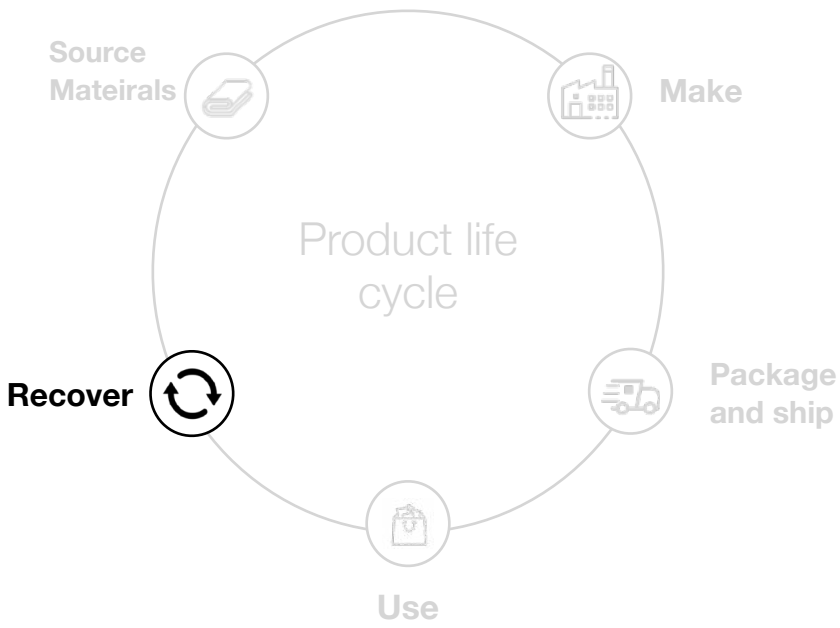
When our customer design the products, we join and share our circularity product making experience to make a long lasting and safe products. We also run reliability and environmental testing labs, where our products go through rigorous testing before they leave our doors. To make sure when our product in consumers daily use, it have enough of durability and resistance ability. When we making a circularity product, the long last use life circle is always the most practical part.

## Designed to last

Our bags through rolling testing (SATRA), drop testing (SATRA), water resistance (AATCC22,35), loading testing and hazardous chemicals analysis before they leave our doors that enhance the durability of the product.

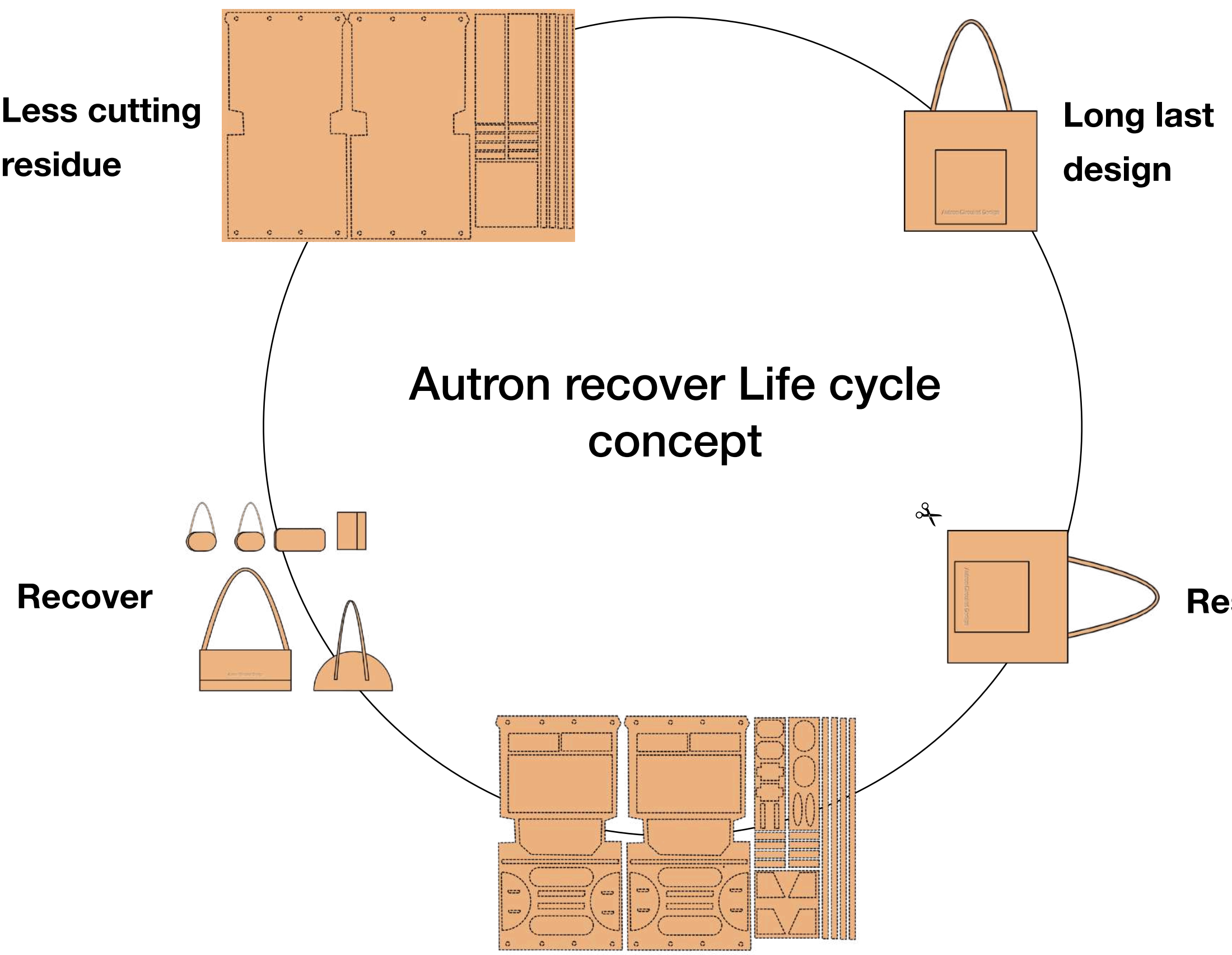
## Made with smarter chemistry

We apply controls for materials users touch, base on recommendations from toxicologists and dermatologists.




# Recover

When products are used longer, fewer resources are extracted from the earth. Starting from 2022, we exploring possibilities with our customers and local leather recover suppliers to find a practical solutions to recover our product when it used to its life span. To keep harmful substances out of our products also mean our materials are safer to recover and reuse. We also introduced our circularity design concepts with our customers to take recover into product design. If an old bag is returned because it has become damaged, or is no longer needed, it can then be easily reused to produce new products using hose smaller cutting patterns. Such an approach allows it from old products to be reused to the maximum.



AUTRON INDUSTRY

Thank you for partnering with Autron