LOOPTWORKS

EXCESS MADE USEFUL

USE ONLY WHAT ALREADY EXISTS.

Certified B Corporation

LOOPTWORKS

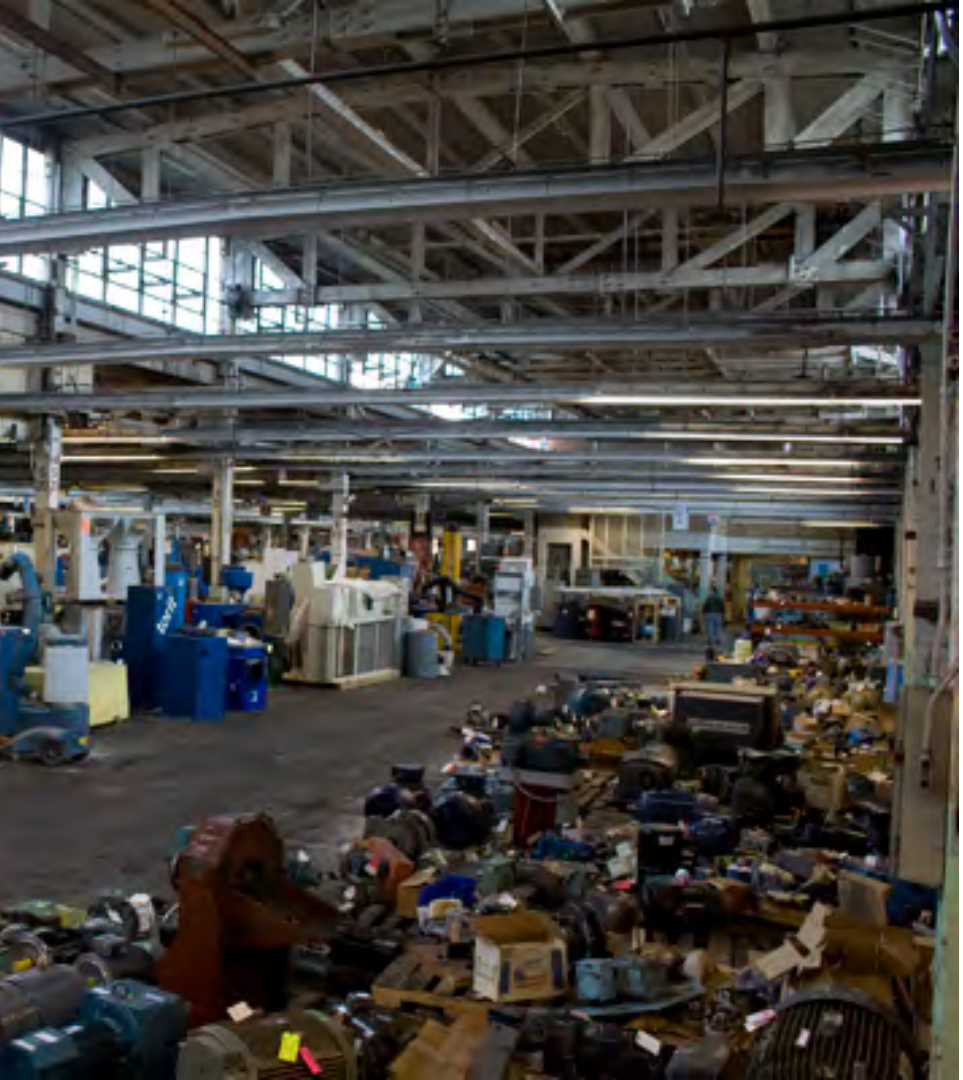
THANK YOU!!!!

You are the Original and Consistent Guardians of the Galaxy

Circular Materials Repurposing Agents Of Change

All S*#t flows downhill.

Recycling can no longer be a back end solution. It needs to move to the front of the line.



THE PROBLEM

15%-30% of all materials that get created never end up being used.

There is **70X more** of this pre-consumer excess on the planet than post consumer excess.

Brands and companies across all industries are creating excess materials in their supply chain, or at the end-of-life of their products.

LOOPTWORKS

- The Industry needs Innovation
- The language of business
- Upcycling at scale
- Collaboration and cross industry pollination
- Innovative Design – Product and System
- The steps towards circularity

LOOPTWORKS MANIFESTO

We believe in clean air, clean drinking water, and products that last a lifetime.

We are pioneers in responsible manufacturing, and believe in the power of business to be a force for good.

Our customers have a strong alignment with these beliefs and we exist to serve and inspire them.

“Use only what already exists”

THE VISION

Recovering these materials and creating Looptworks products in the travel and mobility space.

Upcycling these materials is less energy intensive than recycling and has a huge financial benefit. It also conserves water and clean air.

Closing the loop these materials become the feed stock for eventually closing the loop with the creation of closed loop materials.

These excess materials are a line item expense. By upcycling them, they can be turned into a high margin, positive revenue stream while doing good for the planet.

CORPORATE PARTNERS

This is a Global Issue. It affects all industries.

LOOPTWORKS is working in Athletic, Outdoor, Apparel, Aviation, Automotive.

Corporate sustainability initiatives are on the rise and companies are implementing zero waste initiatives.

The sources for materials to be upcycled are everywhere, never-ending and astronomical.

NBA

patagonia

Alaska Airlines

DELTA

ANN TAYLOR

UNIVERSITY OF OREGON

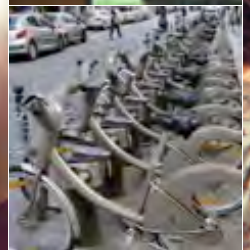
Danner

PARTNERSHIP PROCESS

- Pre and Post Consumer Excess Diversion

- Transparent Material Donations
- Upcycling Collaborations
- Marketing and Promotional Products

- Donation
- Upcycling
- Downcycling
- Closed Loop Solutions



DELTA PARTNERSHIP – OBSOLETE UNIFORMS
POST-CONSUMER EXAMPLE

Partnership transforms over 350k pounds of retired uniforms

3 Avenues = Donation, Upcycling & Downcycling

Creates demand for closed-loop solutions

Materials go into a transparent reuse program avoiding landfills. Adults with disabilities are employed. Collaborative communication plan.

UNIVERSITY OF OREGON - NIKE – ATHLETIC UNIFORMS

NBA PARTNERSHIP – OBSOLETE JERSEYS

Materials go into a transparent reuse program avoiding landfills. Adults with disabilities are employed. Collaborative communication plan.

patagonia

LOOPTWORKS
EXCESS MADE USEFUL

LANGLITZ PARTNERSHIP
PRE-CONSUMER EXAMPLE

The Inventors of the Motorcycle Jacket

“Never throw anything away” Policy

Imperfect Excess Pileup

They partnered with Looptworks to find a solution that aligned with their brand values

THE CIRCULAR ECONOMY

$1 Trillion by 2025. . . Up to $4.5 Trillion by 2030

Elements include:

1. Materials and product design for circularity
2. Extended lifecycle capability
3. Design for repair & disassembly
4. Reverse logistics
5. Deconstruction
6. Shredding
7. Conversion to fiber

'Any CFO who focuses only on the P&L, Balance Sheets and Cashflow, ignoring circular economies, is already coming at it two or three years late' – Colin Tetreault GIS – ASU 2016

Accaglobal.com – Cooper
World Economic Forum/Accenture

NATURAL LOOP VS. MECHANICAL LOOP

All Non-Toxic Finishes & Dyes
Natural Fiber Materials
Composable Elements (More on this?)

Mono-Filament, No mixed fibers
Extractable Dyes and Finishes
Disassembly

RELEVANT SOLUTIONS

Long-Term & Multi-Use Designs
Purpose to Purpose, Season to Season

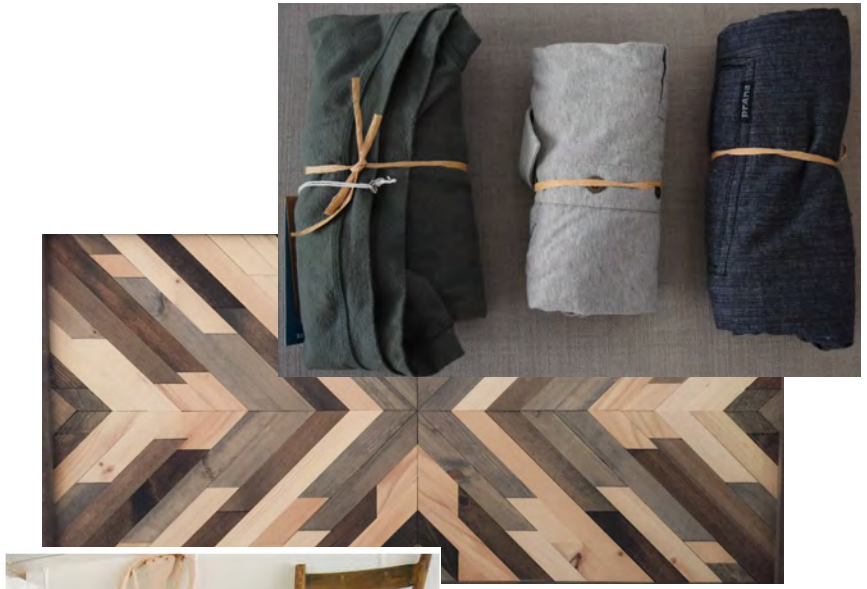
Thoughtful Material Choice
Non blended fabrics, Toxin Free Materials

Reclaimed Materials
Be Creative

Re-evaluate Marketing and Retail Needs
Tags? Individual packaging? Rules?

Reformat Operations
Find long-term operational solutions rather than another waste stream

Stay Informed and Up to Date



TWO SPOTS TO FOCUS . . .

Environmental Profit and Loss (EP&L)
Full Cost Accounting

Measure direct and indirect cost of production and benefits across the supply chain.

Helpful resources:

Ellen MacArthur Foundation – Circularity index
Cradle to Cradle Institute – Consulting on Materials
World Business Council for Sustainable Development – The Natural Capital and Social Capital Protocols.

Accaglobal.com – Cooper 2016

JOIN THE MOVEMENT

Lobby for Extended Producer Responsibility (EPR) policy in your country

Lobby for increased tipping fees

Go a little Crazy! – Go Upstream

Support consumer pressure groups – 5 gyres and Surfrider Foundation.

Engage in the Circular Economy

Certified B Corporation

WANT TO CONNECT?

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Visit Looptworks.com – Enter the Promocode:
Guardians20 For 20% off your first order.

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