

PureCycle Company Overview

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Hello!

We are **PureCycle**.

We are revolutionizing plastics recycling.

We're PureCycle and we're changing the game when it comes to plastic waste. You may not know what **polypropylene** plastic is, but you use it every day and it mostly goes unrecycled, often ending up in our oceans and environment.

At PureCycle we transform that plastic into a versatile, replenishable resource through our unprecedented purification process. We want to change how you view and use plastic.

The PureCycle era of plastic is here - PureCycle, a revolutionary process that changes everything.

What We Do

PureCycle uses a new, disruptive technology taking scrap polypropylene (plastic #5) and recycling it into an ultra-pure recycled plastic. We eliminate odors, color, and contaminants from plastic.

How We Do It

The PureCycle process can be broken down into 7 main stages:

1. Melting & Filtering
2. Extraction
3. Mixing & Settling
4. Filtering
5. Purification
6. Separation
7. Extruding & Pelletizing

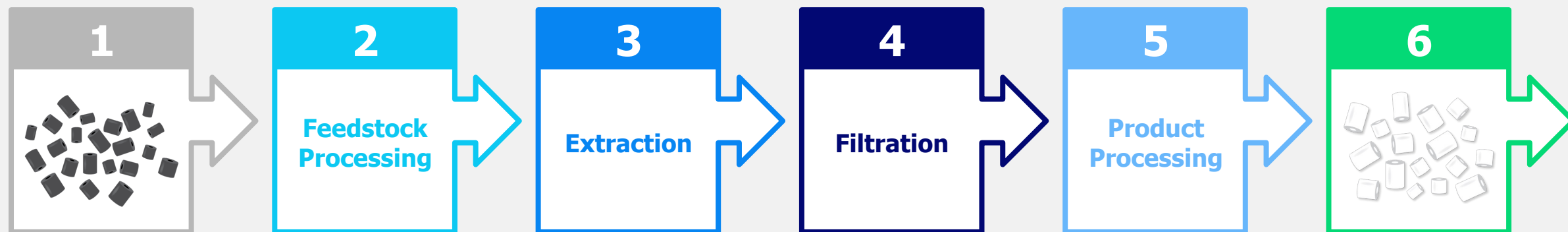


Simply put...

- We collect, sort, and shred recycled plastic.
- We purify it.
- We produce pellets.



Process & Benefits

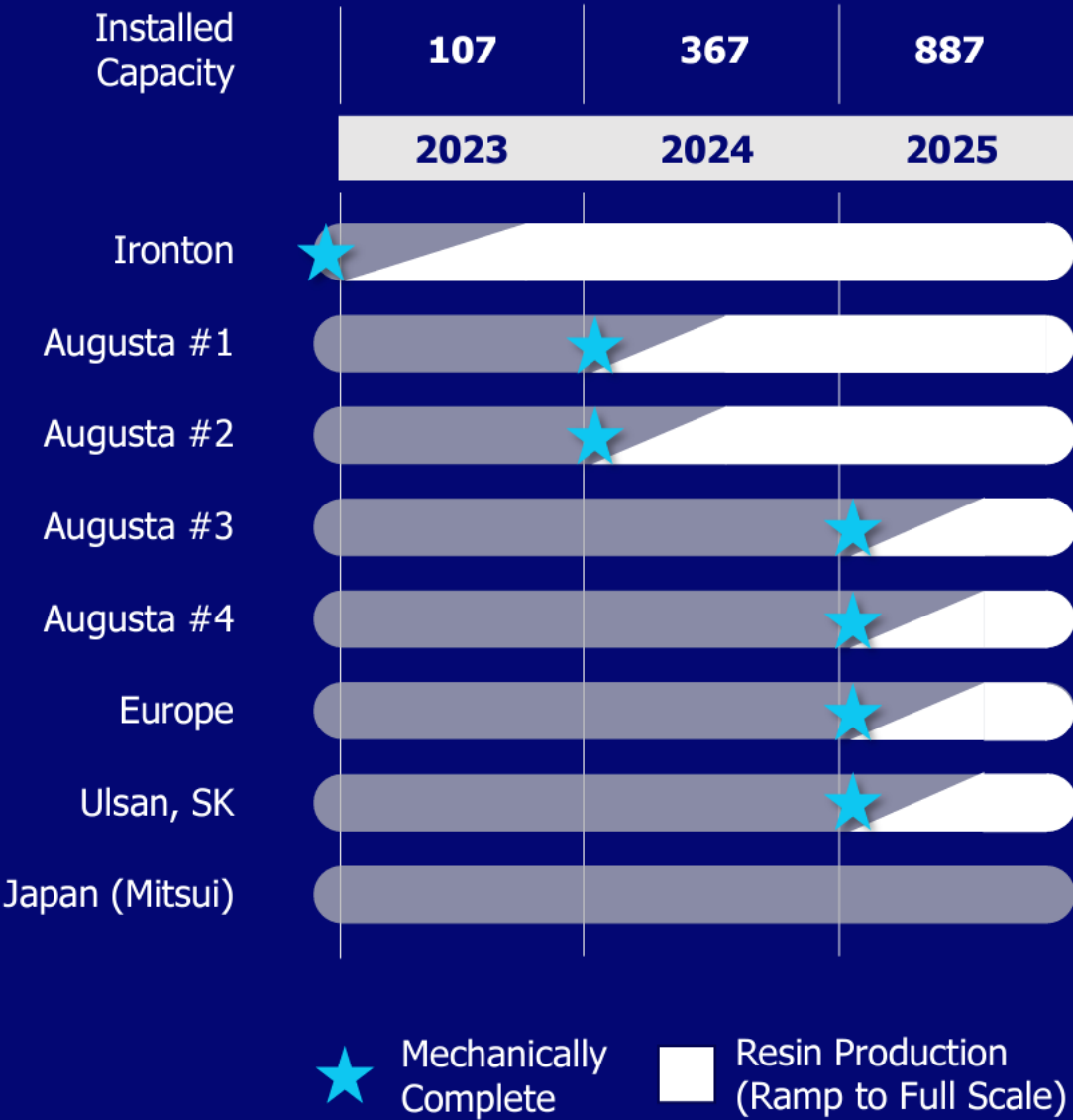
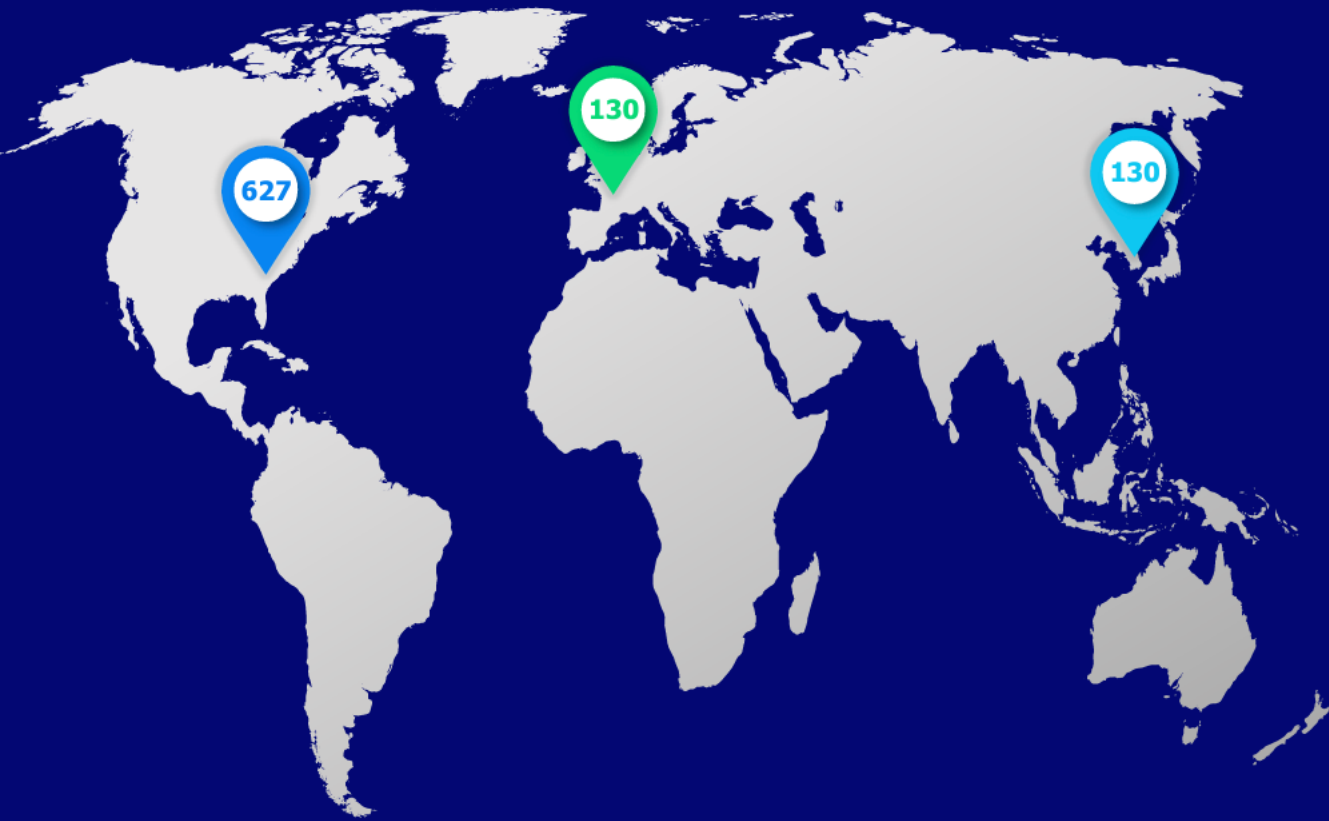


KEY BENEFITS

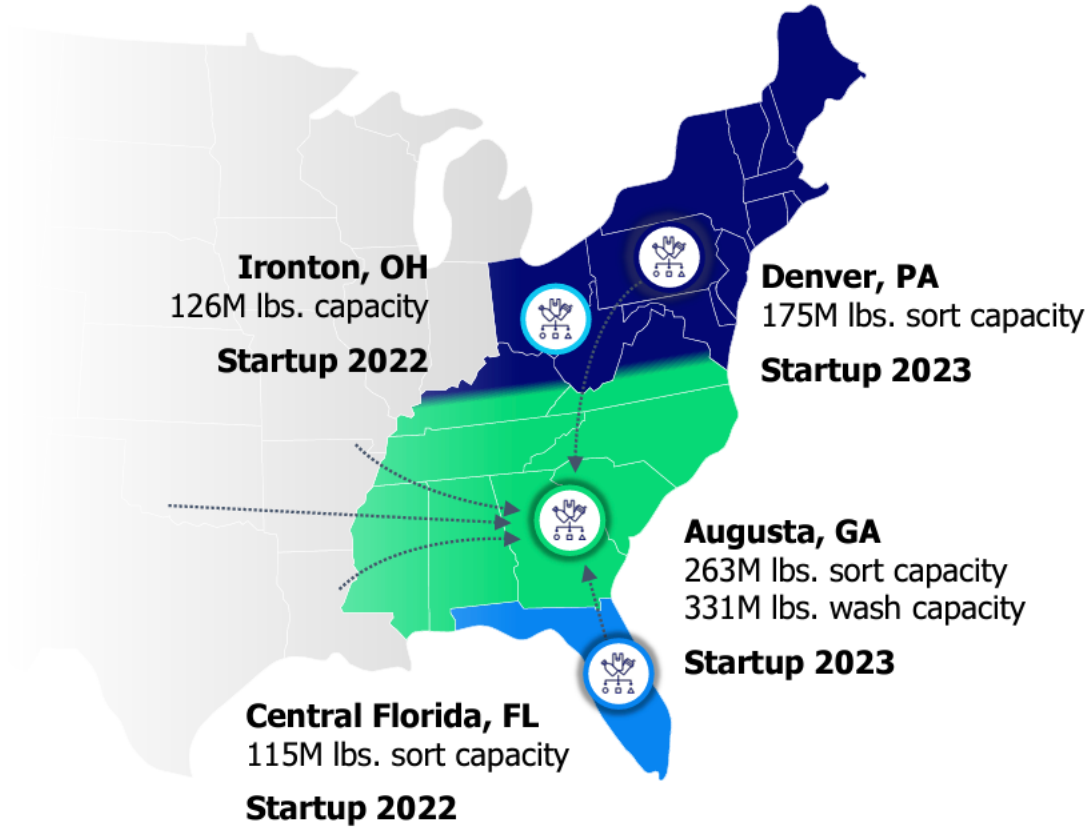
- All unit operations well-known and commercially available at scales larger than required by PCT
- Solvent-based purification process and no chemical reactions involved
- Process operating conditions comparable to current polyolefin (PP & PE) production conditions

**No chemical reactions means
our process can be **reutilized**
many times on the same
polypropylene material enabling
a truly circular economy.**

Continuing Our Global Path to a Billion Pounds per year



US PreP Strategy: Ironton vs Augusta



PreP Location

- Ironton

Augusta

- Orange County, FL
- Augusta, GA
- Denver, PA

Target Feed

High PP% Yield Streams

- High #5 Bales
- Film
- Fiber

Lower PP% Yield Streams

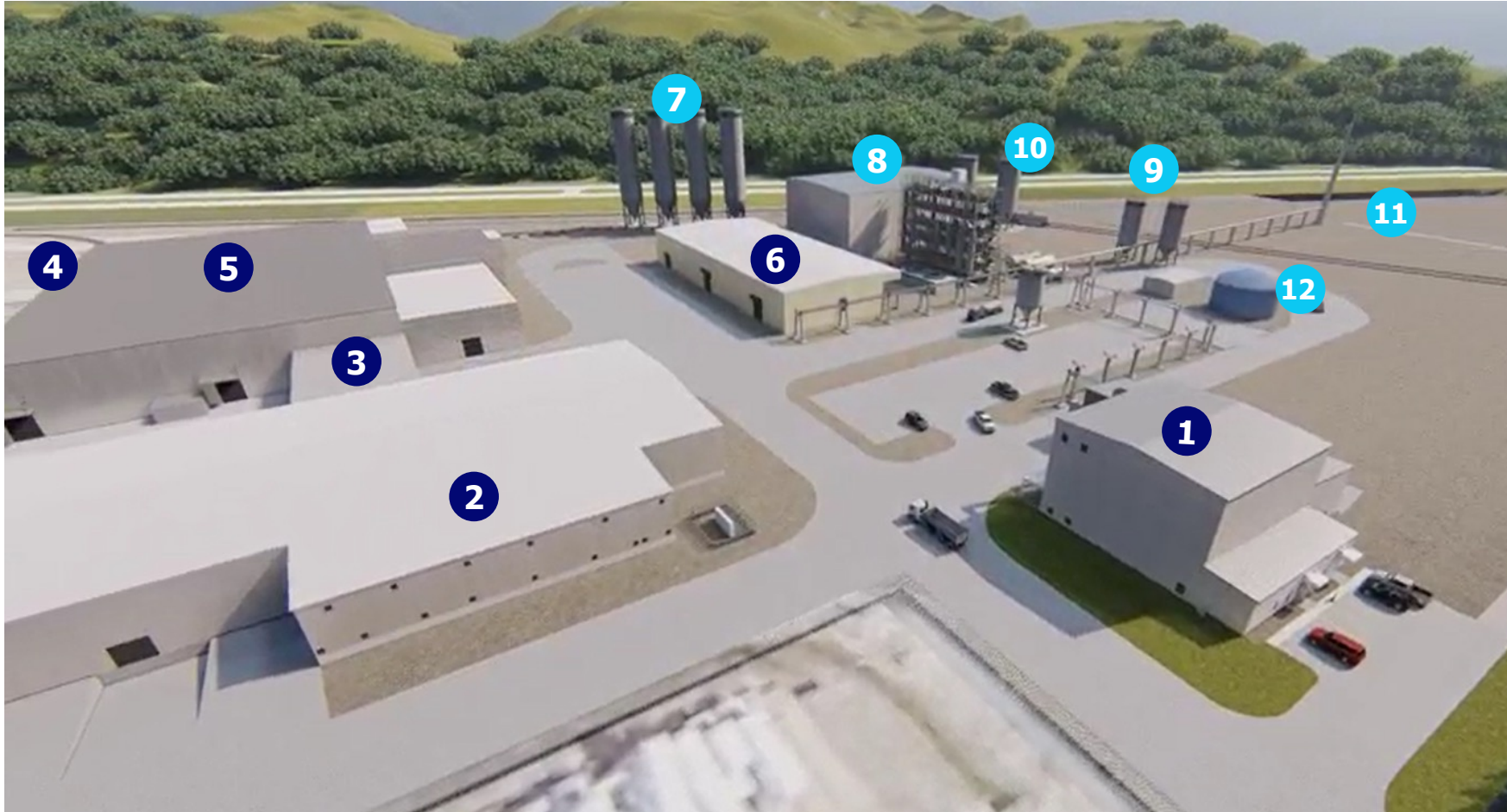
- Low #5 Bales (Augusta)
- #3-7 Bales (FL, PA)
- #1-7 Bales (FL, PA)

PreP Functions

- Advanced Sort
- Wash
- Grind
- Densify

- Advanced Sort
- Wash (only Augusta)
- Grind (only Augusta)
- Densify

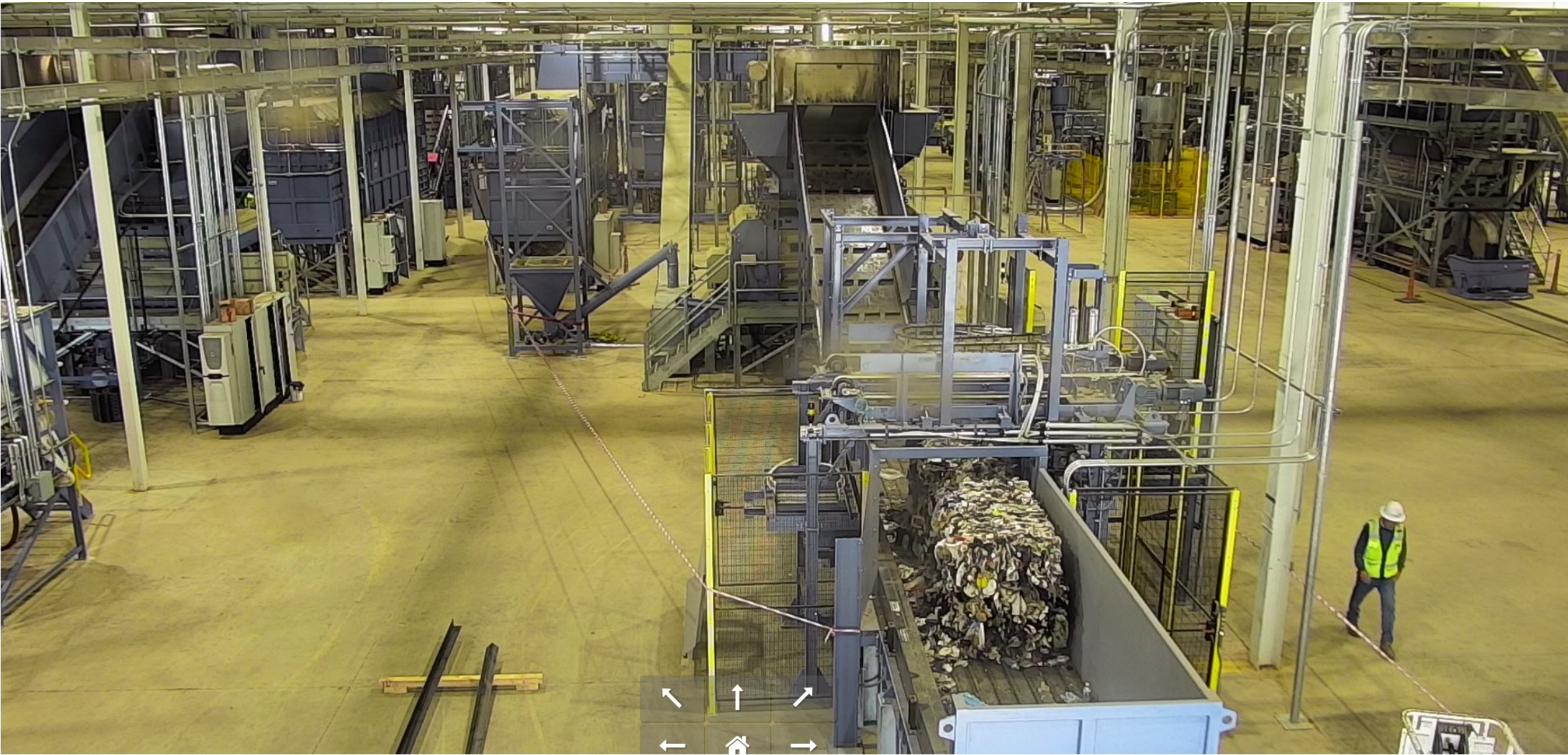
Facility Site Plan Overview



Existing Infrastructure # New Infrastructure / Improvements

- 1 Phase 1 Unit
- 2 Feedstock Storage
- 3 Feedstock Receiving – Truck
- 4 Feedstock Receiving – Rail
- 5 Feedstock Processing
- 6 Utility Building / Spares
- 7 WIP Silos
- 8 PCT Purification Process
- 9 Rail Loading Silos
- 10 Storage Silos
- 11 Process Flare
- 12 Water Tank





What do we buy?

- Curbside #5 and Tubs and Lids Bales
- Curbside #1-#7, #3-#7
- Raffia such as Supersacks, Feed bags
- Carpet backing and PP Face fiber
- BOPP
- Pill Vials
- Event Recyclables
- Medical Waste

PureCycle resin
completes the cycle
and is ready to make
product packaging
again and again.



Milliken™

Questions?

Thank You!



TM

We've been making headlines.

PureCycle has garnered global media attention and brought forward multinational partners and customers.

Linked Articles

GreenBiz

TIME



Bloomberg

FASTCOMPANY

yahoo!

Innovation in Plastics Recycling
November 2017



Best Inventions of 2019
Sustainability, January 2020



Solar Impulse Efficient Solutions for
Profitable Climate Solutions
March 2020



Plastics Industry Association
Leadership in Innovation Winner
May 2020



Our Core Values

**SAFETY LEADS,
RESULTS
FOLLOW**



From desks to hard hats, safety is the foundation for everything we do.

**BE CURIOUS,
BE CREATIVE,
THINK BIG**



Create extraordinary solutions to ordinary problems.

**INTEGRITY IS
REQUIRED**



Our moral standards and ethics are the foundation of our character.

**LEAVE EGO AT
THE DOOR**



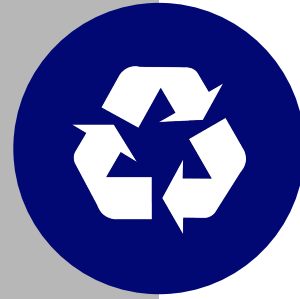
The best ideas can come from anyone, anywhere, anytime.

**BIAS FOR
ACTION**



Challenge the status quo to thrive and continuously improve.

Traditional Recycled Plastic



PureCycle Recycled Plastic

