



Technology Forward Infrastructure



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Matium



Adam Hill
Founder & CEO
Direct Polymers



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COO
Direct Polymers



Mitch Best
Business Development
Matium
(Moderator)

A discussion on the way forward in a circular economy via:

**People
Technology
Economics**

How software can increase materials recovered for recycling and make data reporting simple.

We Build...



A better experience for industry.



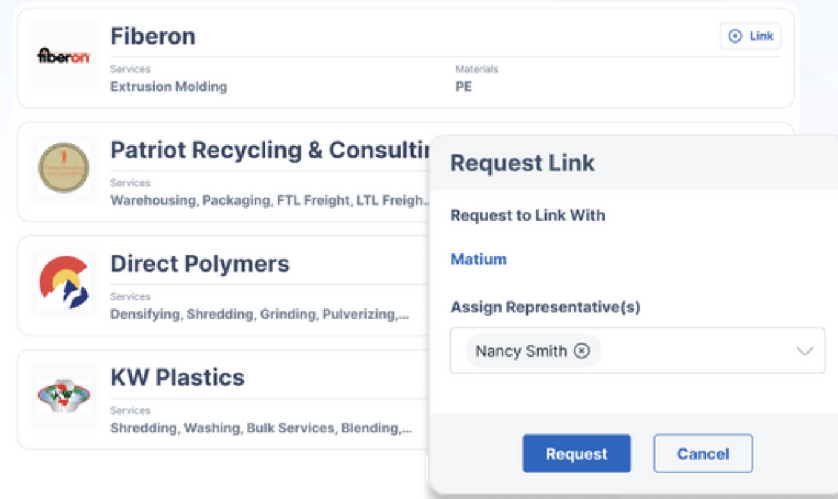
+

A unified industry for society.



The interactive supply chain network

Connect with Companies



Fiberon
Services: Extrusion Molding
Materials: PE

Patriot Recycling & Consulting
Services: Warehousing, Packaging, FTL Freight, LTL Freight,...

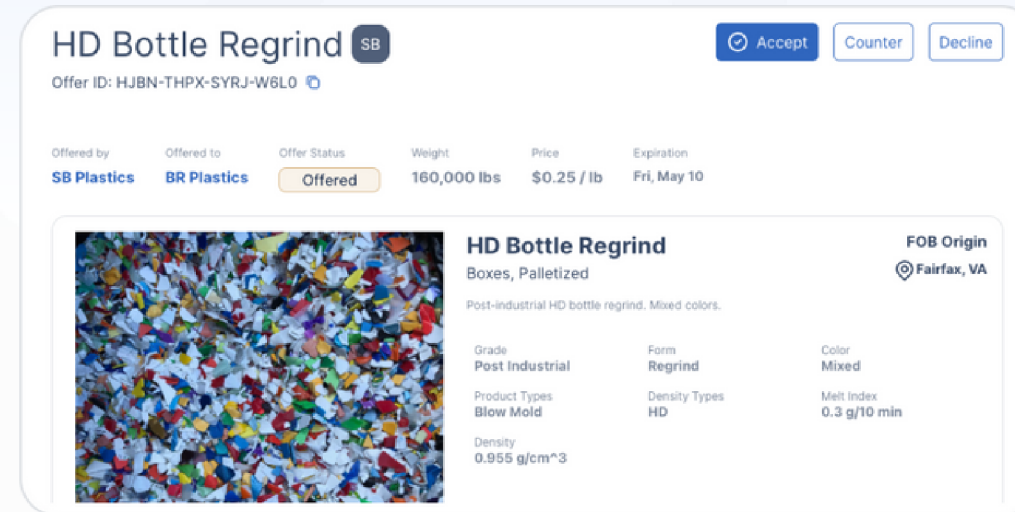
Direct Polymers
Services: Densifying, Shredding, Grinding, Pulverizing,...

KW Plastics
Services: Shredding, Washing, Bulk Services, Blending,...

Request Link
Request to Link With: Matium
Assign Representative(s): Nancy Smith

Buttons: Request, Cancel

Send/Receive Offers



HD Bottle Regrind SB
Offer ID: HJBN-THPX-SYRJ-W6L0

Buttons: Accept, Counter, Decline

Offered by	Offered to	Offer Status	Weight	Price	Expiration
SB Plastics	BR Plastics	Offered	160,000 lbs	\$0.25 / lb	Fri, May 10

HD Bottle Regrind
Boxes, Palletized
Post-industrial HD bottle regrind. Mixed colors.

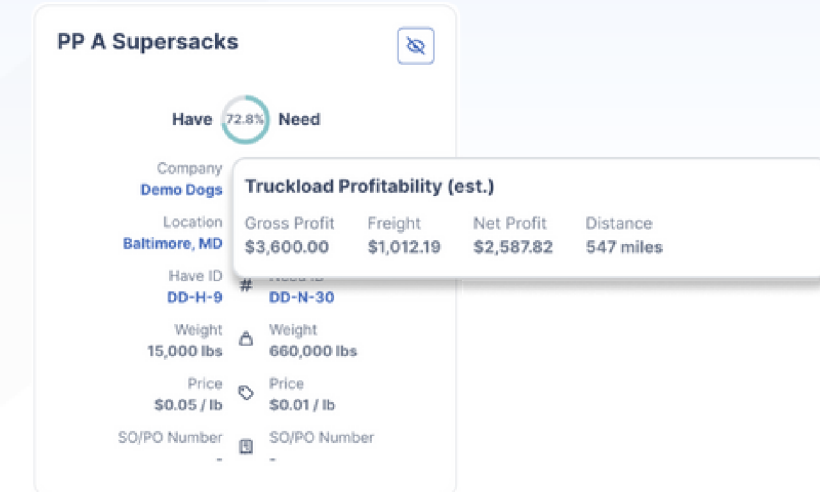
FOB Origin
Fairfax, VA

Grade	Form	Color
Post Industrial	Regrind	Mixed

Product Types	Density Types	Melt Index
Blow Mold	HD	0.3 g/10 min

Density: 0.955 g/cm³

Match Supply with Demand



PP A Supersacks

Have: 72.8% Need

Truckload Profitability (est.)

Location	Gross Profit	Freight	Net Profit	Distance
Baltimore, MD	\$3,600.00	\$1,012.19	\$2,587.82	547 miles

Company: Demo Dogs
Have ID: DD-H-9
Weight: 15,000 lbs
Price: \$0.05 / lb
SO/PO Number: -

Generate Paperwork



Purchase Order

File Name: DD-H-9_PO.pdf

Sales/Purchase Order: DD-H-9

Company: Demo Dogs

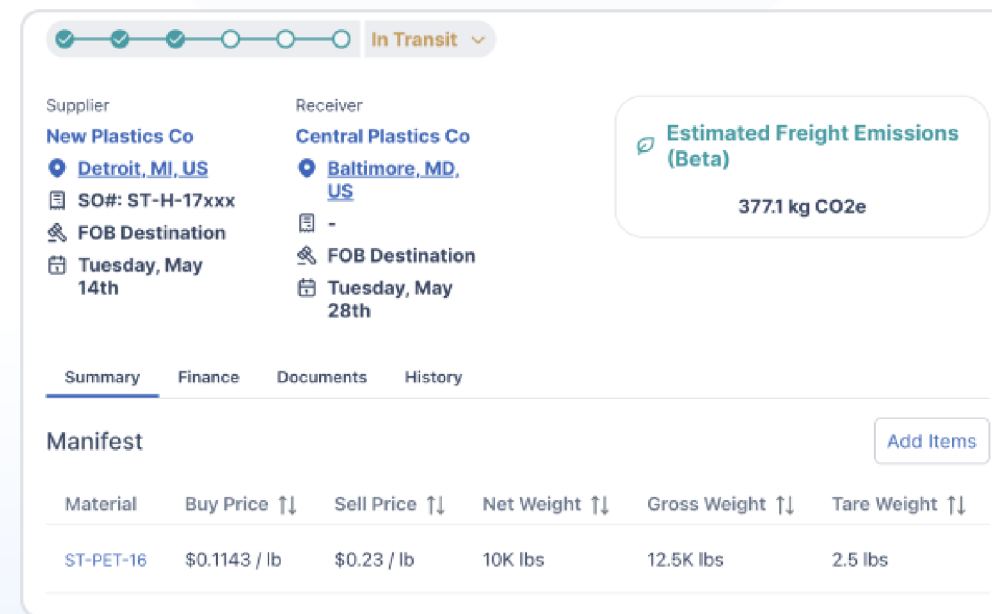
Payment Terms: 30

Instructions: Please inspect and notify within 30 days of receipt.

Item Description	Quantity	Unit Price	Packaging
PP A Supersacks	11,000 lbs	\$0.05 / lb	Roller

Order By: Stefan Rosen
Total Value: \$770.00
Total Weight: 11,000 lbs

Track Shipments and Carbon



Status: In Transit

Supplier: New Plastics Co
Location: Detroit, MI, US
SO#: ST-H-17xxx
FOB Destination: Tuesday, May 14th

Receiver: Central Plastics Co
Location: Baltimore, MD, US
FOB Destination: Tuesday, May 28th

Estimated Freight Emissions (Beta)
377.1 kg CO2e

Summary | Finance | Documents | History

Material	Buy Price	Sell Price	Net Weight	Gross Weight	Tare Weight
ST-PET-16	\$0.1143 / lb	\$0.23 / lb	10K lbs	12.5K lbs	2.5 lbs

Buttons: Add Items

Analyze Supply Chain Data



Pricing
Pricing for haves over last 60 days

Type	Avg	Min	Max
ABS	\$0.40 / lb	\$0.40 / lb	\$0.40 / lb
PE	\$0.20 / lb	\$0.05 / lb	\$0.40 / lb
PET	\$0.26 / lb		
PLX	\$2.50 / lb		
PP	\$0.16 / lb		
PS	\$0.18 / lb		

Line chart showing price fluctuations over time (May 1st to May 31st).

For...

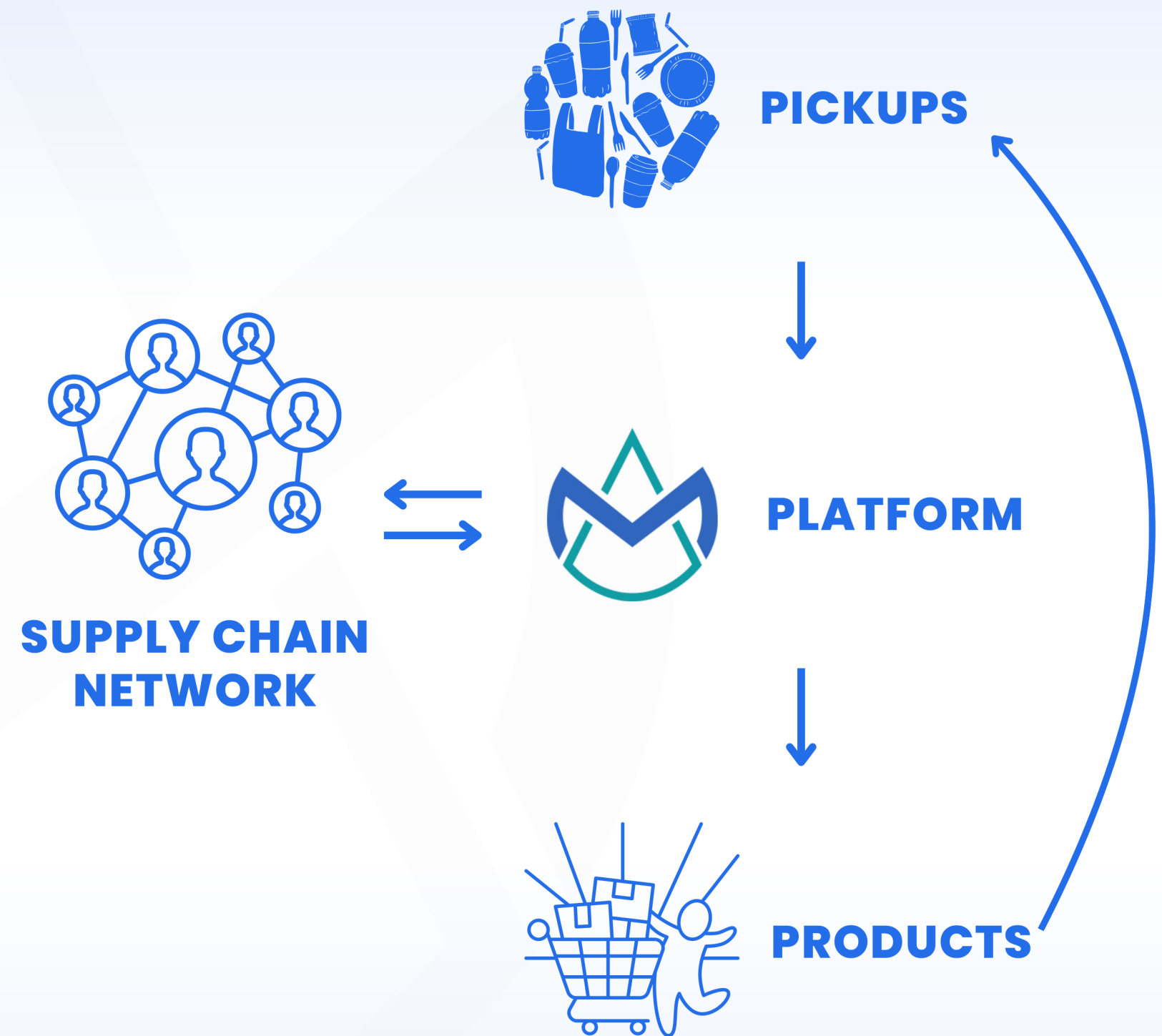


Concept-to-Consumer Automation

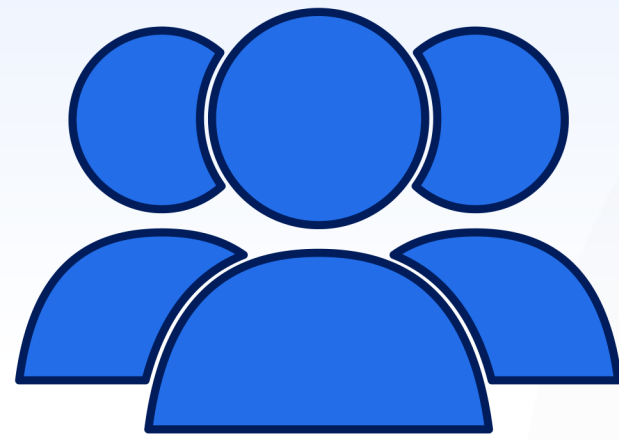
Matium is designed to be material agnostic and will expand beyond plastics in 2024.

This system empowers markets to self regulate toward efficiency, sustainability, and localized supply chains.

The success of this vision will deliver **lower prices for consumers** and **less waste for the world.**



The Way Forward...



People

Making proper connections.



Technology

Creating repeatable processes and collecting data.



Economics

Driving investment in proper infrastructure.



CONTINUUM

A Direct Polymers Company

Colorado and Regional Premier Plastics Recycler

26M+ lbs

Pounds of plastic recycled annually



Thought leader in circularity and development space.



Expanding capabilities to prepare for EPR on post-consumer material processing.



Adding capacity to process more post-industrial material and extrude



Optimized Collection Processes

TRANSPORTATION

Cost and lack of truck traffic in and out of Colorado.

COMMODITY PRICING

Volatile price swings when exporting material.

VIRGIN MATERIALS

Low pricing for virgin materials.

END MARKETS

Domestically limited and unpredictable

Limited Processing Options

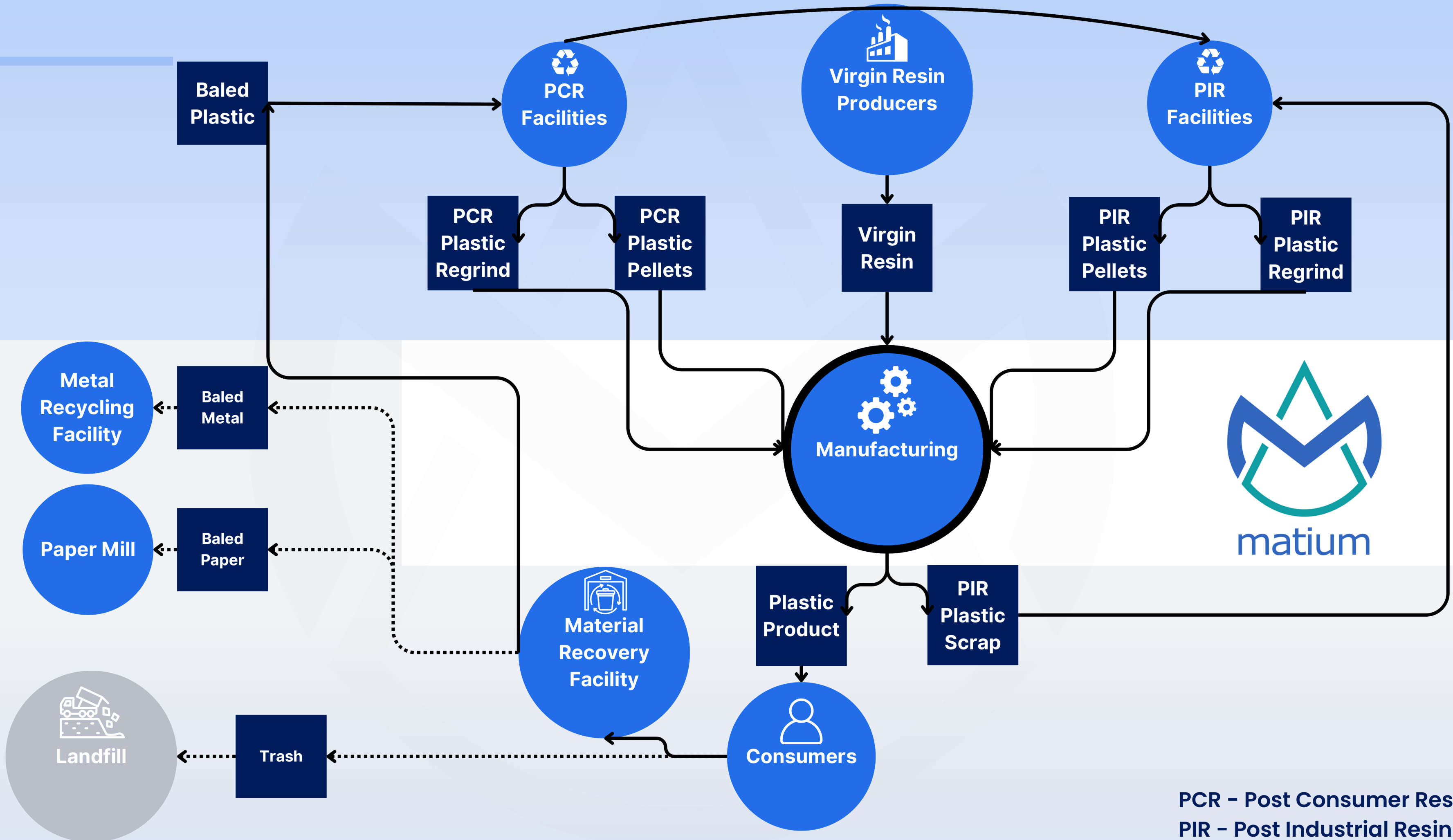
- 1 High operational costs & regulatory obstructions**
- 2 Access to feedstock**
- 3 Mountains & distance**
- 4 Access to reliable end-market buyers**

kg CO2e - Per GLEC Standards

Ship From	Ship To	Lbs	kg CO2e	Additional kg CO2e	Current Avg Freight Rates
Denver, CO	Las Vegas, NV	40,000	1,714.99	Material Transfers, Handling	\$1,300
Denver, CO	Los Angeles, CA	40,000	2,333.13	Material Transfers, Handling	1,350
Denver, CO	Troy, AL	40,000	3,358.52	Material Transfers, Handling	\$2,950
Denver, CO	SLC, UT	40,000	1,177.22	Material Transfers, Handling	\$1,200
Denver, CO	Denver, CO	40,000	10.06	No extra handling or transfers	\$ 0
SLC, UT	Denver, CO	10,000	294.30	Based on avg scrap loads of 10k lbs	\$1,000
Albuquerque, NM	Denver, CO	10,000	258.12	Based on avg scrap loads of 10k lbs	\$950
Oklahoma City, OK	Denver, CO	10,000	382.71	Based on avg scrap loads of 10k lbs	\$1,485
Lubbock, TX	Denver, CO	10,000	306.95	Based on avg scrap loads of 10k lbs	\$1,450
Wichita, KS	Denver, CO	10,000	292.27	Based on avg scrap loads of 10k lbs	\$1,650
Omaha, NE	Denver, CO	10,000	305.42	Based on avg scrap loads of 10k lbs	\$1,150
Billings, MT	Denver, CO	10,000	314.54	Based on avg scrap loads of 10k lbs	\$1,275
Rapid City, SD	Denver, CO	10,000	220.18	Based on avg scrap loads of 10k lbs	\$ 975

Pre Production

Post Production



PCR – Post Consumer Resin
PIR – Post Industrial Resin

Q & A

CONTINUUM