



Georgia Recycling Coalition
Annual Conference
October 28, 2025

CAPTURE MORE VALUE

AMP **designs, builds, and operates** advanced, cost-competitive facilities to sort **single-stream recycling** and **municipal solid waste (MSW)** using artificial intelligence and automated sorting technologies.

AGENDA

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- **Cleveland Facility Video**
 - **AMP History and Overview**
 - **Technology**
 - **Facility Solutions**
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PROVEN AI

The most effective waste recognition technology, with **80B+ items** recognized annually.

AMP IS TRANSFORMING WASTE SORTATION ECONOMICS with AI-Powered Robotics

PROVEN AI

The most effective waste recognition technology, with **80B+ items** recognized annually.

PROVEN ROBOTICS

Innovative sortation hardware with **400 robots** and AI powered systems operating globally.

FACILITY SCALE SOLUTIONS

AMP ONE deploys our technology at facility scales that can process **over 700k tons/year**.

MSW SORTATION

Proven solutions for **capturing value** from Municipal Solid Waste (MSW).

AI POWERS AMP ONE SORTATION

Higher Diversion, Better Recycling, Lower Costs

AMP uses deep learning to continuously update, using millions of real-world images to enable new categories and always improve.

The software uses detailed visual cues (colors, textures, shapes, brands, logos). It can **identify contamination, brands, and other important material properties** (caps, wrappers, food-grade).

AMP's AI produces data across the facility, driving **high facility performance through automation at scale.**



■ AMP JETS + AMP VISION

The industry's most flexible advanced sorting device

Smarter Sorting, Smoother Operations

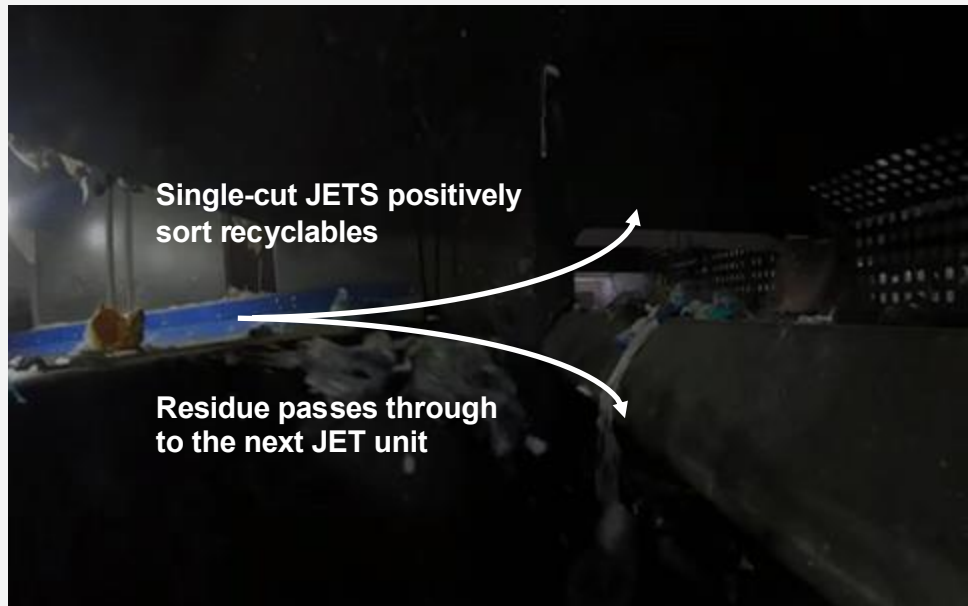
The jet autonomously detects issues, clears jams, and self-improves.

Vision Beyond Optical

AMP Vision detects what NIR can't — at a lower cost — ensuring higher accuracy and adaptability.

Data-Driven Plant Performance

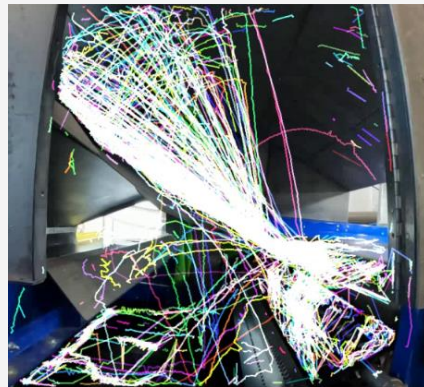
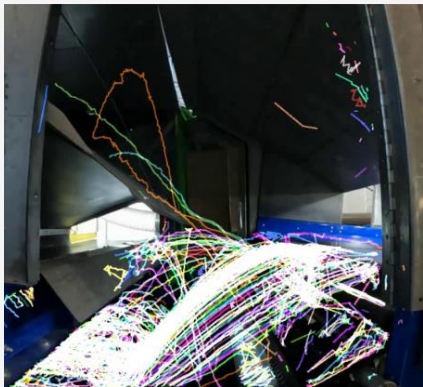
Every sort point delivers actionable insights, so we continuously optimize efficiency, uptime, and material recovery.

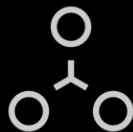


■ AMP JETS + AMP VISION

Continuous Improvement

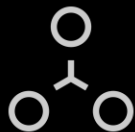
- Sortation optimized for distinct commodities and form factors
- AMP team remotely calibrates the Jet, adjusting firing parameters in real time with tight feedback loops
- Customer benefits from continuous learning





Flexible
Processing

AMP'S CUSTOM FACILITY SOLUTIONS



**Flexible
Processing**



Pay Per Ton



**Real-Time
Characterization**



**Space
Efficient
and Modular**

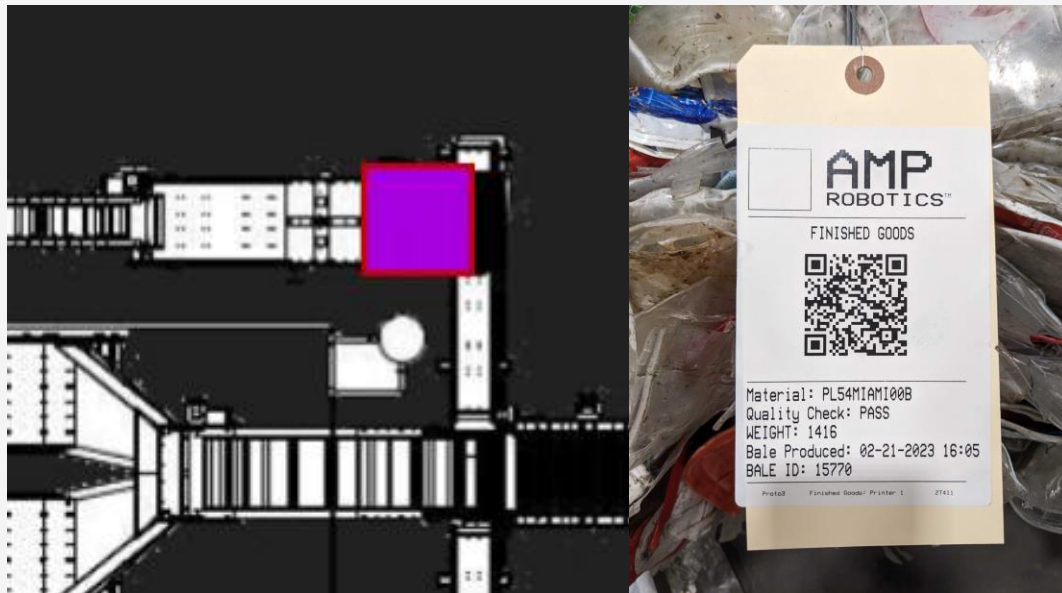


**High Revenue
from the Same
Sources**

REMOTE OPERATIONS & RAPID ITERATION

How We Achieve >90% Uptime

- Technology notifies operators of jams or system performance drops in real-time
- Single-click sort reconfigurations
- Dynamically respond to large infeed composition changes
- Track bunker purity across suppliers & over time



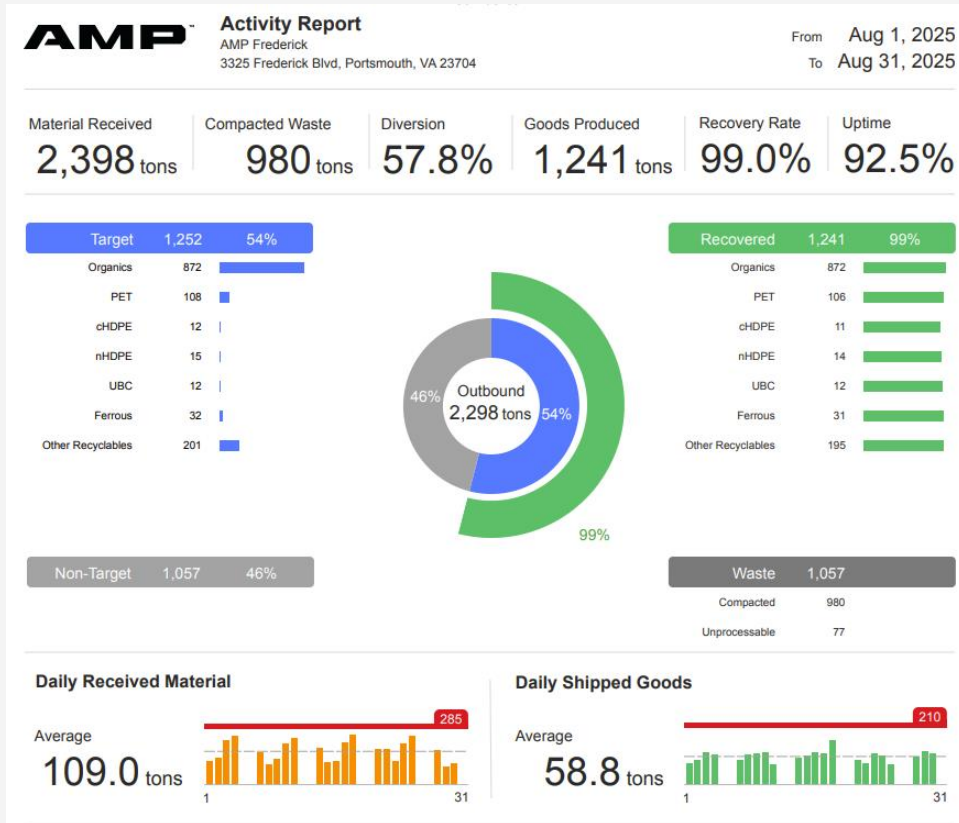
CHARACTERIZATION DATA

Every load produces real-time data to make informed improvements with:

- Waste characterization
- Diversion
- Recovery
- Mass balances

Reports provide data to help communities enhance oversight and program benchmarking

Save money on expensive waste characterization audits by hand



THANK YOU

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