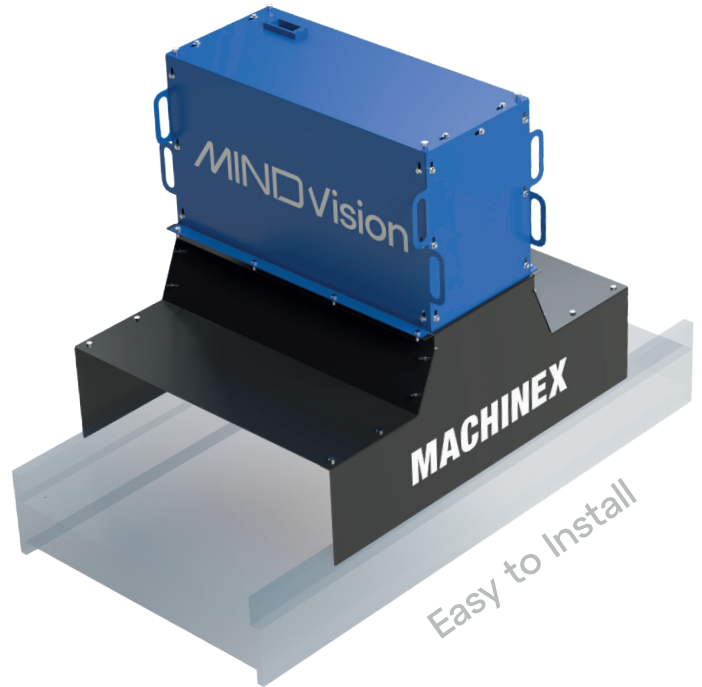


# MIND Vision™

## TURN YOUR MRF DATA INTO OPERATIONAL DECISIONS

### Flexible Integration in Your System

Can operate as a standalone or alongside sorting equipment



Eliminate guesswork. Replace manual audits. Optimize performance.

Powered by MIND™, Machinex-engineered artificial intelligence, MIND Vision™ transforms your material stream into actionable intelligence, delivering clear visibility into performance, composition, and efficiency.

With constant monitoring and reliable data, it empowers faster, smarter decisions and compliance.

95%+ accuracy on material detection	30+ billion object detections yearly on average & growing	100+ categories: Identify high-value materials in your stream	Stored, accessible & easily exportable data	Up to 600 ft/min
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### Operational Benefits

- Eliminate manual audits and sampling
- Reduce operating costs & reporting workload
- Improve performance with operational insights
- Provide insight into contamination and anomalies
- Support compliance and reporting requirements

### Primary Applications & Beyond



Fibers



Plastics



Metals



Total Material Categories



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[machinextechnologies.com](http://machinextechnologies.com)

# Advanced AI-Powered Detection

- Computer vision. Machine learning. Real-time processing.
- Identifies material characteristics in a way similar to human eye
- Accurate identification despite debris & overlap
- Identifies materials reliably even in complex and mixed streams
- Designed specifically for the waste & recycling environment
- Can be combined with hyperspectral (NIR) and metal detection technologies



# Centralized Data & Analysis with MACH INTELL™

- Real-time dashboards with KPIs
- Automated material audits and reporting
- Trend analysis and historical data tracking
- Full value chain visibility and reporting



Video



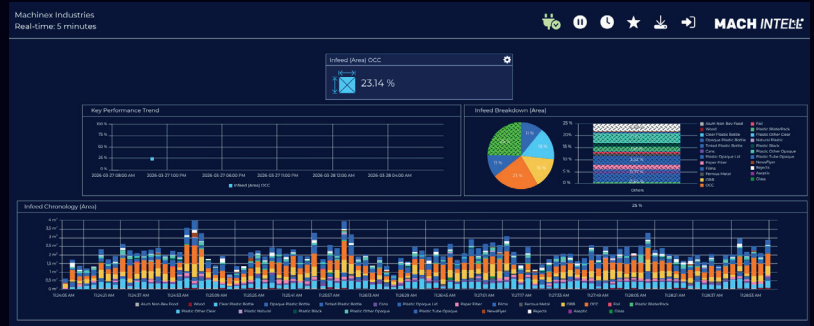
Surface Area



Quantity



Unified Dashboard



# Smarter MRF Operations, Powered by Data



Breakdown material stream by type and composition



Identification of contamination and material losses



Real-time reporting for operations, compliance & education



Improve sorting accuracy with real-time insights



Lower administrative costs and reduced reporting



Data-driven operations with faster decision-making

Actively developing the next generation of intelligent, data-driven recycling solutions.