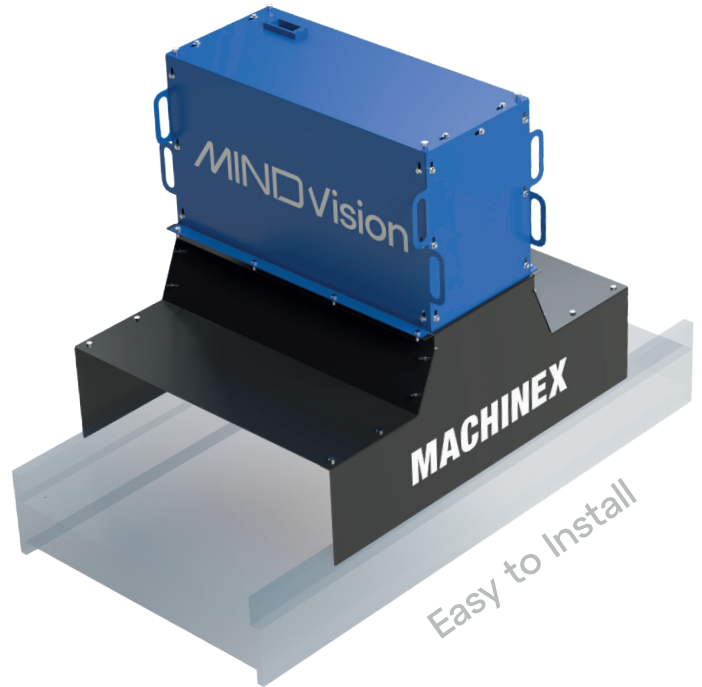


MIND Vision™

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

+100

Total Material Categories



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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

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Centralized Data & Analysis with MACH Intel™

- Real-time dashboards with KPIs
- Automated material audits and reporting
- Trend analysis and historical data tracking
- Extensive system 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.