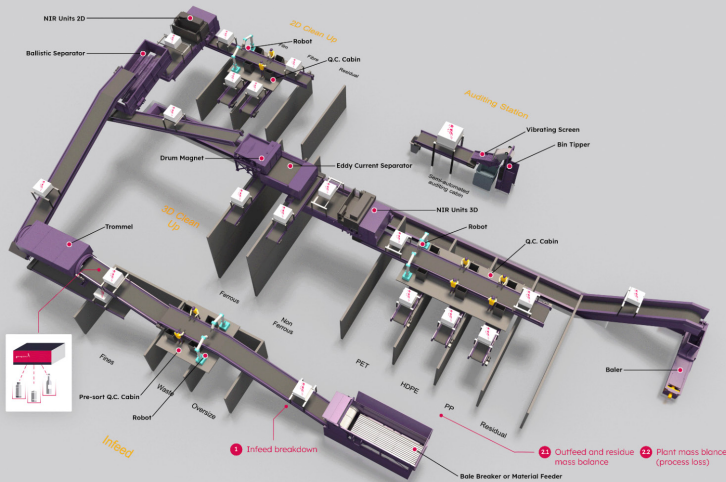


Helping recovery facilities turn AI waste data into action

Here's a look at how our customers increase efficiency and profits with actionable waste analytics from Greyparrot Analyzer.



Purity drop diagnosed in under 12 minutes to save £47k

When a Greyparrot Analyzer alert flagged contamination on an aluminium line, managers at a European MRF diagnosed the issue in under 12 minutes - instead of 38h later during manual spot sampling. This swift action prevented contamination and saved £47k by avoiding the need to reprocess 1.6 days' worth of production.



Machinery performance data saves £240k per year

A US MRF used Analyzer to monitor the impact of recently-purchased sorting machinery - and revealed that it was causing purity to drop from 93% to 80%. The drop cost them £800 each day - or £240k over the course of a year. Analyzer data enabled the facility's manager to request crucial machinery recalibration.



Avoiding a £1.6 million value loss

For one UK PRF, Greyparrot Analyzer recorded £1.6m worth of valuable material being lost to landfill each year. This drove targeted investment to recapture that value.



Reducing value loss by 18% through balanced infeed blends

A UK PRF found that balancing infeed blends increased sorting capacity, reducing valuable material loss by 18%. Live and historical data from infeed and residue lines helped operators adjust blends, reduce future losses, and cut avoidable landfill costs.



Recapturing 93% of residue material

A UK-based MRF discovered that just 7% of its residue line was genuinely non-recyclable, while the remaining 93% was recoverable material. The insight guided operational changes to recapture that value.



Resolving a 4% purity drop to protect customer contracts

With Analyzer data, a European MRF discovered they were delivering 95% product purity instead of the contractually-agreed 99%. Restoring purity prevented a loss of £19k per batch of aluminium, and protected valuable customer contracts.