

Case Study:

Re-location and re-design of non-ferrous separation plant.

Client:

S. Norton & Co Ltd.

Challenge:

- Old plant using eddy current separators for non-ferrous waste.
- System was underperforming and needed to be moved.

Axion Solution:

- Axion redesigned new plant layout using existing ECS units and adding one reconditioned unit.
- Plant rebuilt using 35% scrap materials.
- On-site performance tests conducted.
- Plant optimised for performance and efficiency.



Results & Performance:

- 3% improvement in metal purity.
- 3% increase in recovery rate.
- Throughput doubled.

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