

## Case Study:

Trial, procurement and installation of non-ferrous metal sorting system.

## Client:

Metals Recycling Client (confidential).

## Challenge:

- Client wanted to open up new markets for non-ferrous metals by improving purity of final product.

## Axion Solution:

- Axion selected and tested three alternative separation systems.
- Developed flowsheet and mass-balance from above trial outcomes.
- Prepared capital expenditure business case.
- Specified the processing equipment.
- Procured and installed.
- Commissioned and tested on-site.

## Results & Performance:

- Increased product purity by 60%.
- Reduced transport costs and carbon impact.
- Improved prices paid by end-users.



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