



RECYCLEYE

Your C&D/C&I materials. Sorted.



RECYCLEYE

AI-powered sorting, transforming economics for recyclers.

Recycleye.com
See the potential

Your challenges.



Labour

Cost & turnover
Low material recovery
Health & safety



Current machines

Imperfect recoveries
Imperfect purities
Incapable of some sorts



Compliance

Sampling visibility

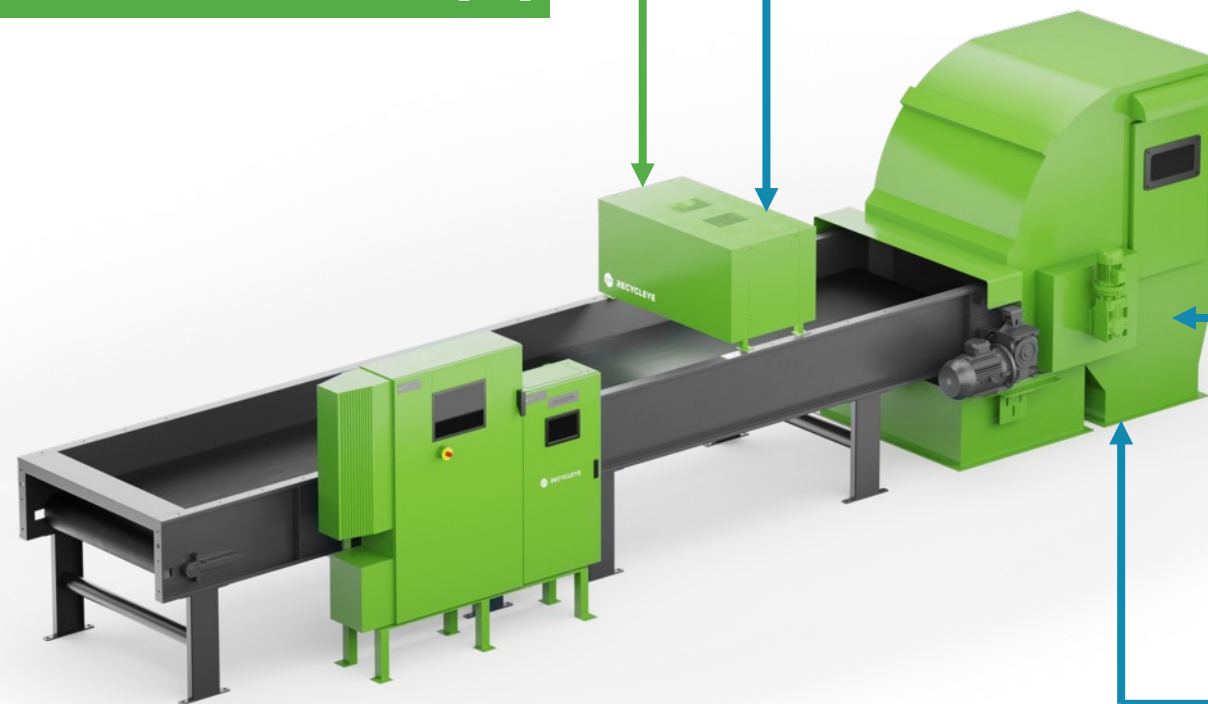
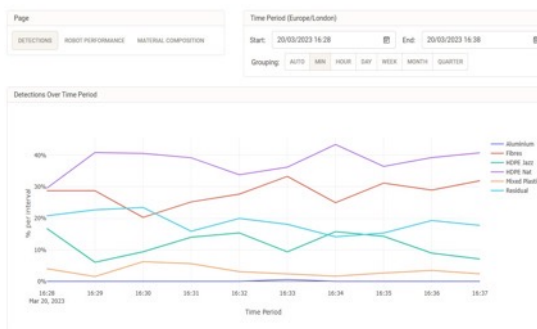


RECYCLEYE

QuantiSort®: AI optical sorter for C&D.

Become omniscient with robust AI

Identify & track your material composition to unprecedented granularity in bulk, at speed



Proprietary computer vision

detecting as accurately as the human eye



SuperEject® valve block

Built for heavy duty applications with Mach 52 power



Trusted pneumatic hardware

supplied by MSS, deployer of 500+ optical sorters



A world-first innovation for your facility

Your margin. Sorted.



Increase your revenue

- Increase recovery
- Increase purity
- Sort the unsortable (e.g. Wood A v B, dirty/moist items)

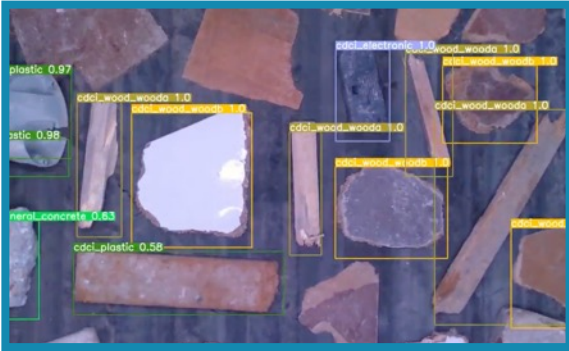
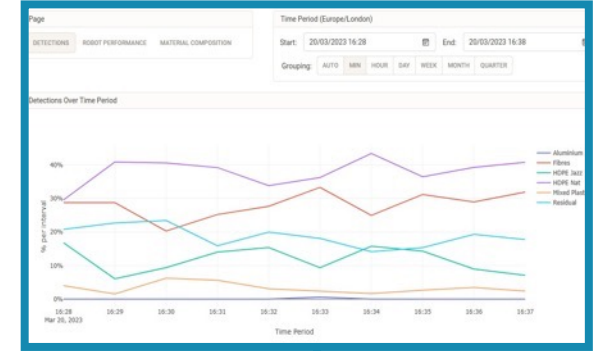
Decrease your costs



- Slash manual picking spend (salaries, turnover, H&S risk)
- Automate 100% sampling coverage of your stream
- Comply with new regulations

Become omniscient with QuantiSort®

Identify

 Sort
Track

Identify, sort & track unprecedented granularities of material classes at bulk.



Purity



Efficiency


Visibility

Bolster the purity, efficiency & visibility of your streams simultaneously.

Limitless material classes. Sorted.



[Watch our AI in action on C+D here](#)

C&D: detected by AI.

Items of 40-300mm

Wood

Mineral

Poly-crystalline

Metal

Plastics

Residue



Wood A



Brick



Stone & gravel



Dry wall



Tile & ceramic



Ferrous



DMR
hard plastic



Films



Electronics



Textiles



Wood B



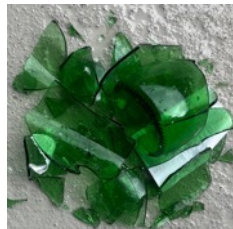
Concrete



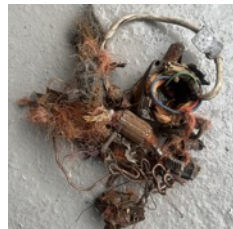
Aerated
concrete



Asphalt



Glass



Non-ferrous



DMR metals



Non DMR
hard plastic



Fines



Other

New C&D capabilities. Sorted.

Wood

Wood A v Wood B
No cotton v wood
confusion

Rubble

Concrete
Brick
Gypsum
Ceramics

Plastic

DMR hard plastics (£££)
v
Non-DMR hard plastics (£)

Dirt

Maintain high
performance on items
with high levels of dirt

Moisture

Maintain high
performance on very
wet items

Recycleye
AI

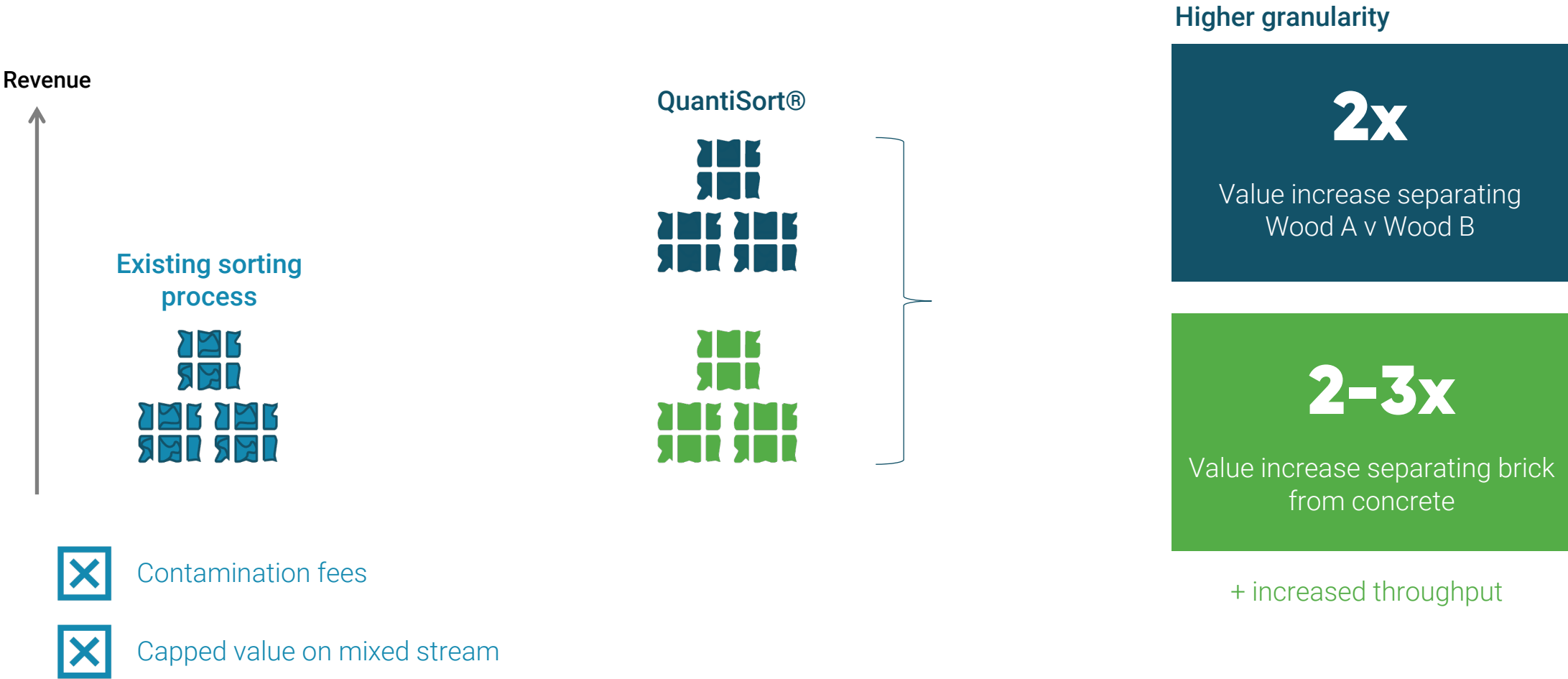


Traditional
sorters



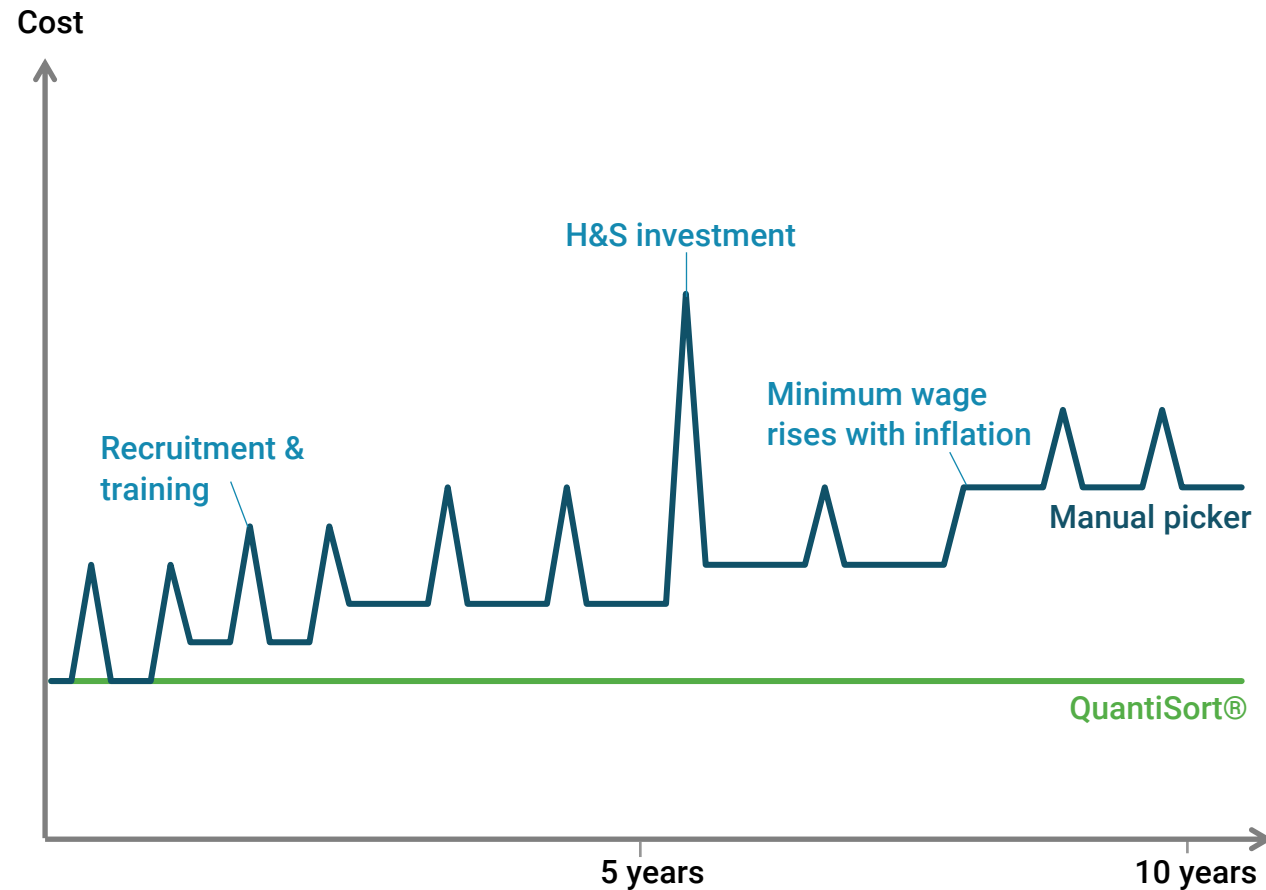
Clear business benefits. Sorted.

Consistently higher revenue



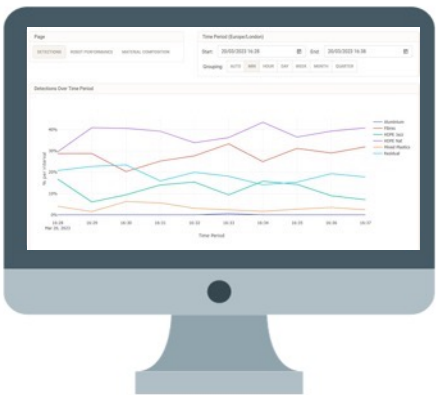
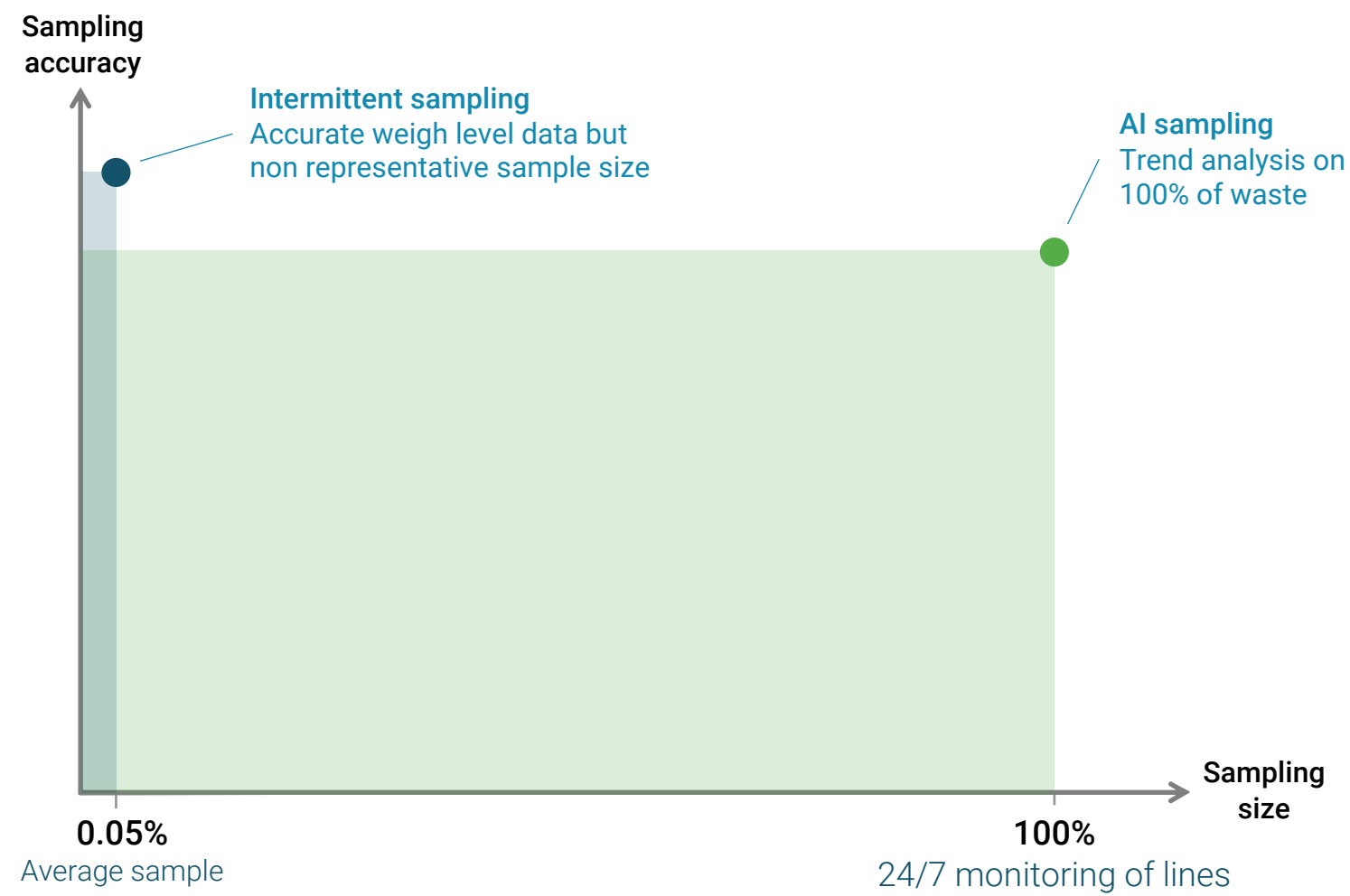
Clear business benefits. Sorted.

Consistently lower costs



- ❌ No salary increases
- ❌ No H&S/PPE spend
- ❌ No turnover or holidays

Visibility of your stream. Sorted.



Near real-time data.
Uploads when connected to internet.



Sample 100% of your waste.
Exhaustive compositional trends.

Industry-leading case studies.

Challenge



Inefficient manual sorting of rubble into concrete & brick.



Solution

Automated separation of brick & concrete with up to 90% purity, tripling resale value of the brick fraction.



Challenge

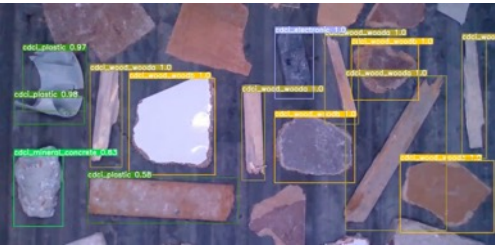
a Dutch C&D recycler

Lack of visibility on machinery performance.



Solution

Characterisation of waste stream before & after equipment, alerting operators of errors or inefficiencies.



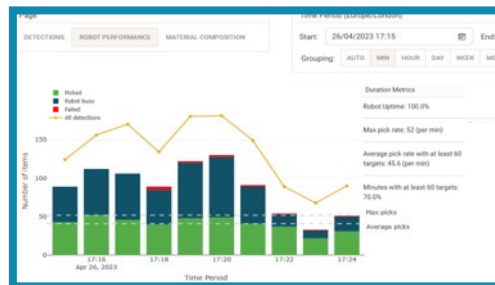
Reliable support with Recycleye Care.

1



Proactive remote monitoring of your unit

2



Recycleye Trend performance insights dashboard

3



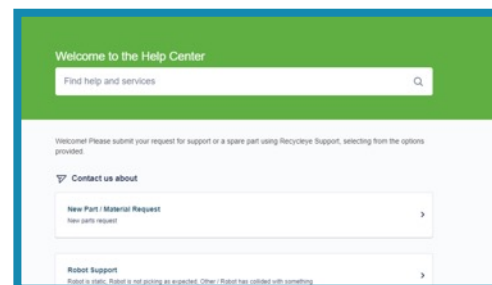
Annual routine preventative maintenance visits

4



Expert maintenance engineers on-call for remote & in person support

5



Recycleye Care platform for spare part orders & tracking support requests

6



Comprehensive training sessions for your team & extended warranties

Who we are.



A team of expert pioneers.



UK-based.



**8 countries
installed.**

**1.6 billion images
compiled.**



45+ systems installed.



3 products.

Trusted partnership. Sorted.



Stay ahead of your competition.

1



Site audit

Our Technical Sales Manager in your area will visit you to conduct a free site audit

2



Line report

You will receive a report evaluating the potential of each of your lines for automation

3



Technical proposal

Once we have selected the best applications together, you will be presented with a detailed technical proposal

4



Powerful partnership

Sign on the dotted line & get ready for project kick off!

Your next innovation. **Sorted.**



hello@recycleye.com

Recycleye.com
See the potential.