

STATIC AND MOBILE WASTE RECOVERY



KIVERCO™
RECYCLING PLANT

DELIVERING **WASTE SOLUTIONS** GLOBALLY

KIVERCO

DELIVERING WASTE SOLUTIONS GLOBALLY

At Kiverco we consult, design, engineer and build uncompromisingly robust recycling plant for any business in the waste processing industry.

Our Material Recovery Facilities reduce the amount of waste going to landfill by recovering recyclables, converting waste into alternative fuels (RDF / SRF) and / or producing compost.

We support private enterprise and municipalities worldwide. Through our robust design and engineering, we ensure optimal performance of your plant to give you maximum uptime and therefore maximum output and recovery. We offer you the security and flexibility to change your plant over time, in line with latest industry and market developments. We can add to or upgrade your existing line or develop a completely new one. We can provide individual components or a complete system.

Our extensive experience handling waste, our professional relationships with world leading technology partners and our comprehensive service programmes combine to give you total confidence and control over the lifetime of your investment.

**150+ PLANTS
INSTALLED IN:**

**UK
EUROPE
AFRICA
NORTH AMERICA
AUSTRALIA
MIDDLE EAST
INDIA**



KIVERCO SERVICES

Kiverco can support your waste projects with the following range of services:

- Waste Processing Consultancy
- Conceptual Plant Design
- Product Manufacture & Testing
- Installation & Commissioning
- Health, Safety & Fire Control
- Performance Monitoring
- Service & Maintenance
- Plant Relocation and Upgrade

All our services can be tailored to meet your individual project requirements.



KIVERCARE

At Kiverco, after sales care defines us as a business. We deliver superior customer service by working proactively in all service aspects, to ensure minimum downtime and thus, maximum uptime is achieved for your plant.

Kivercare is an on-site and 'cloud' based lifecycle care management system by Kiverco - **designed to get you exactly what you need, when you need it, where you are at** - from initial enquiry through the lifecycle of your plant.

Kivercare offers:

- A highly personal service; an immediate connection between you and the factory.
- Real-time access to mission critical information via smartphone, tablet or workstation.
- Lifecycle care packages for service and spare parts designed to suit your needs and budget – with the aim of maximising plant availability and uptime.
- Exclusivity; secure online access via our website, straight to your MRF.

Kivercare allows you to manage your Materials Recovery Facility easier and better than ever before.

KIVERCO WASTE SOLUTIONS

Kiverco offer the waste industry a range of static and mobile recycling plant solutions.

We deliver the same levels of plant strength and reliability to all waste processors, from small start-up companies requiring a simple manual sorting line through to advanced, high capacity systems requiring the latest in automated technology, safety control and plant performance analysis.

Kiverco build solid and robust Material Recovery Facilities and Recycling Plant for the following waste streams:

- Construction & Demolition Waste
- Commercial & Industrial Waste
- Municipal Solid Waste
- Dry Mixed Recyclables
- Single Stream Recycling
- Green Waste / Composting / Biomass
- RDF / SRF Production
- Mechanical Biological Treatment with Biodrying
- Scrap Metal
- Incinerator Bottom Ash

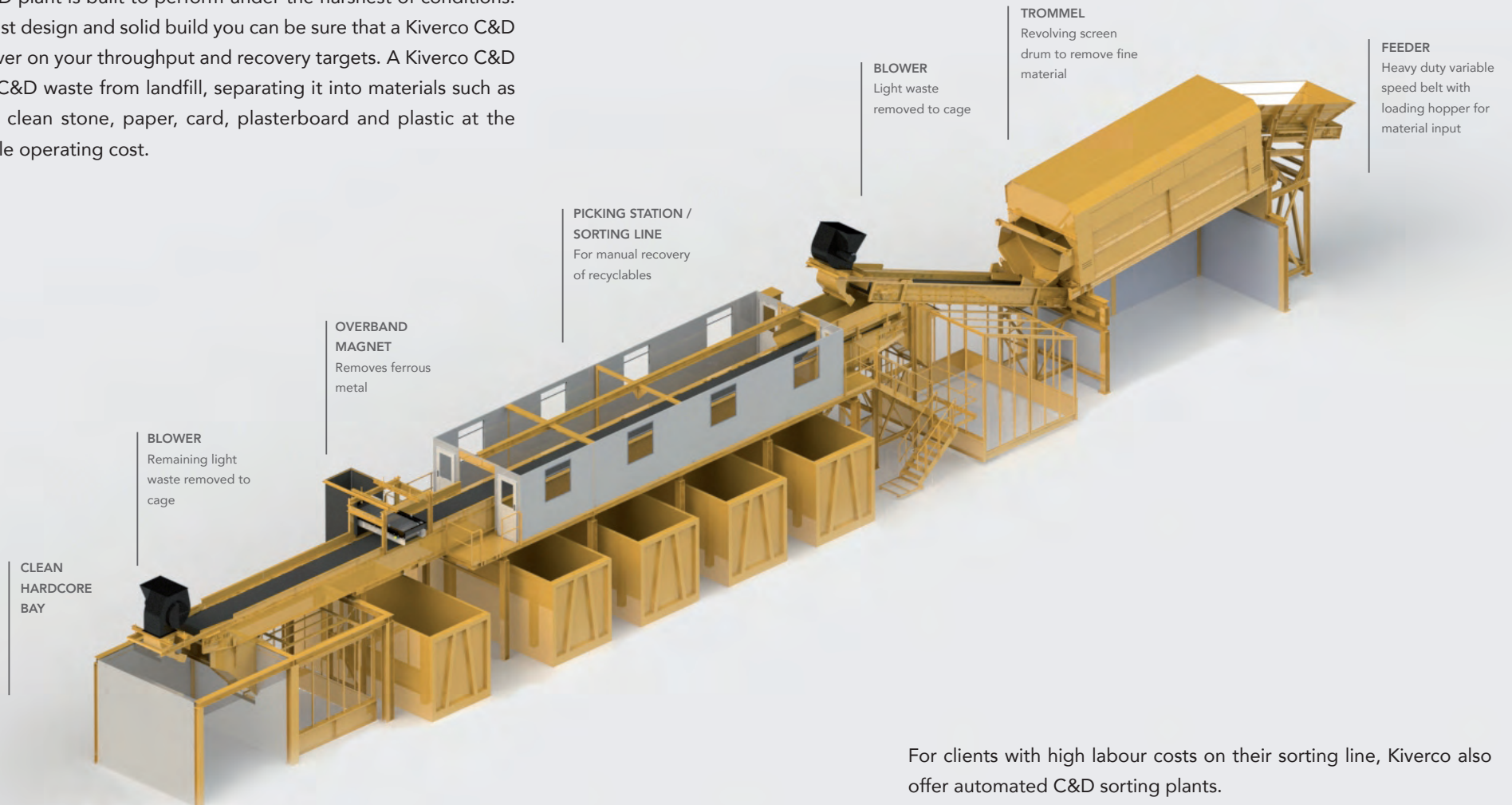




CONSTRUCTION AND DEMOLITION WASTE

In this heavy waste environment, absolute confidence that your plant is built to withstand difficult operating and environmental conditions is vital.

A Kiverco C&D plant is built to perform under the harshest of conditions. With our robust design and solid build you can be sure that a Kiverco C&D plant will deliver on your throughput and recovery targets. A Kiverco C&D plant diverts C&D waste from landfill, separating it into materials such as wood, metal, clean stone, paper, card, plasterboard and plastic at the lowest possible operating cost.

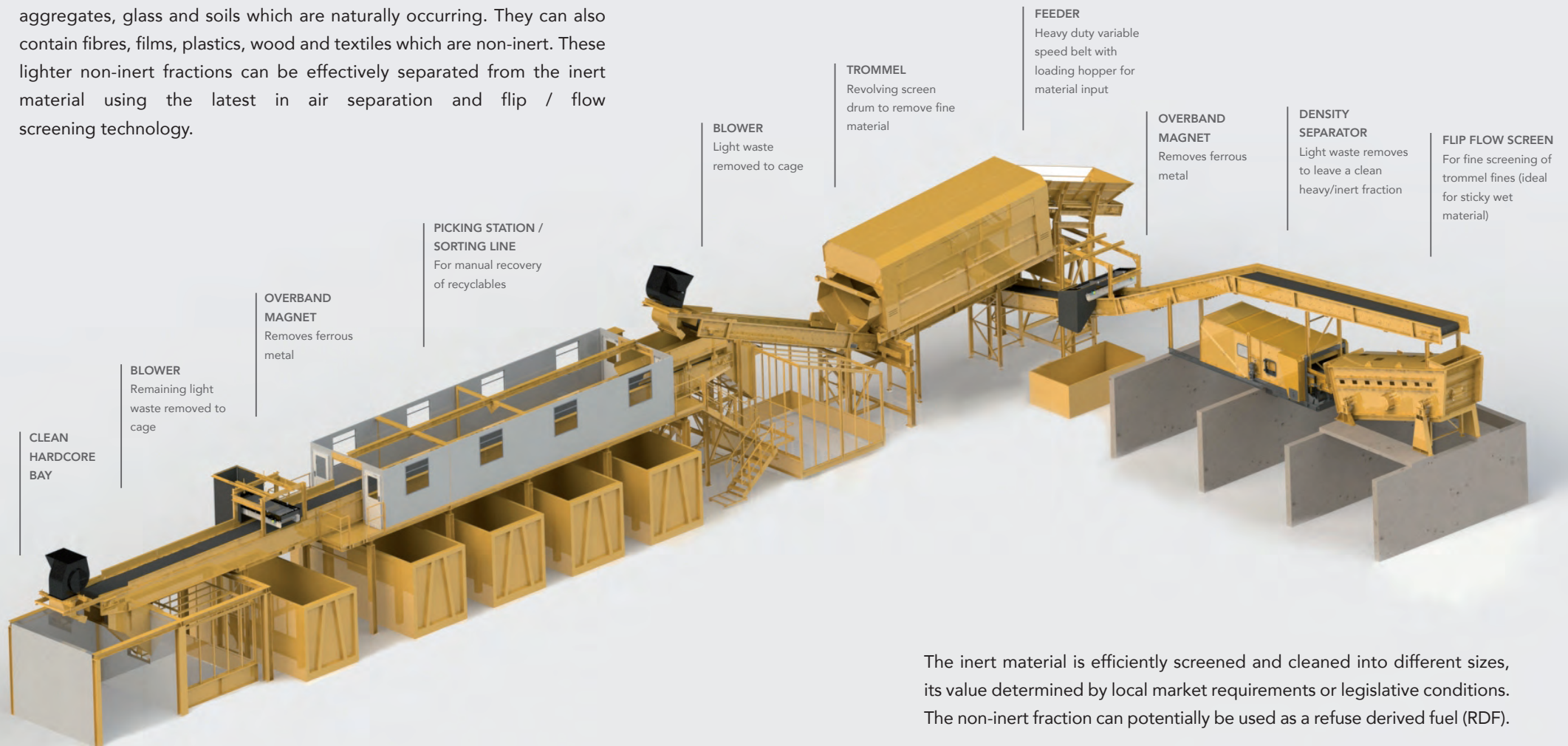


For clients with high labour costs on their sorting line, Kiverco also offer automated C&D sorting plants.

CONSTRUCTION AND DEMOLITION WASTE WITH FINES TREATMENT

The effective treatment of screen fines can further reduce the amount of waste going to landfill

'Trommel' or drum screen fines contain inert material such as stones, aggregates, glass and soils which are naturally occurring. They can also contain fibres, films, plastics, wood and textiles which are non-inert. These lighter non-inert fractions can be effectively separated from the inert material using the latest in air separation and flip / flow screening technology.



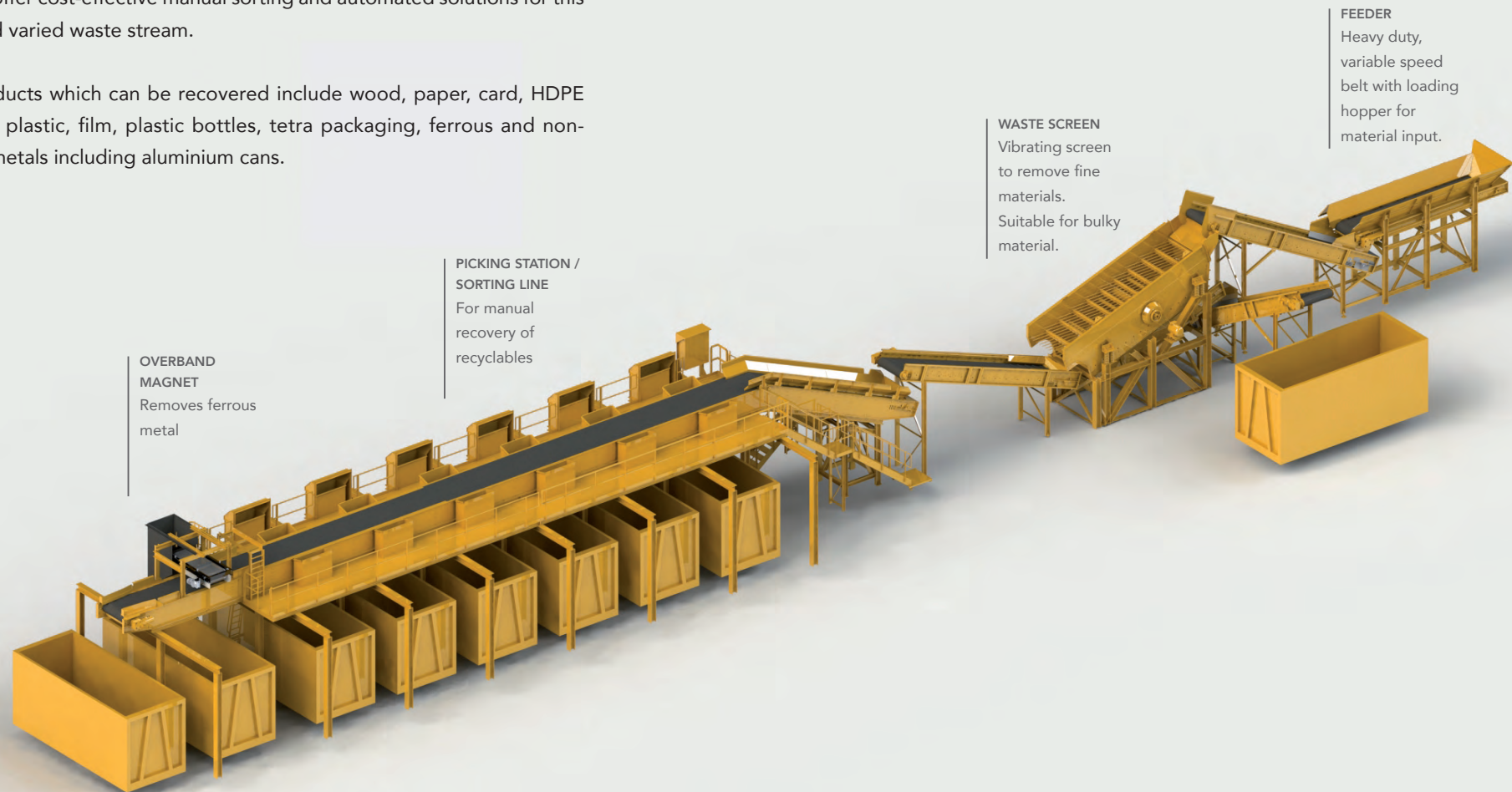
The inert material is efficiently screened and cleaned into different sizes, its value determined by local market requirements or legislative conditions. The non-inert fraction can potentially be used as a refuse derived fuel (RDF).

COMMERCIAL AND INDUSTRIAL WASTE

Commercial and Industrial (C&I) waste consists of waste from premises used for the purposes of a trade or business, including retail premises, offices, factories, government buildings and hospitals.

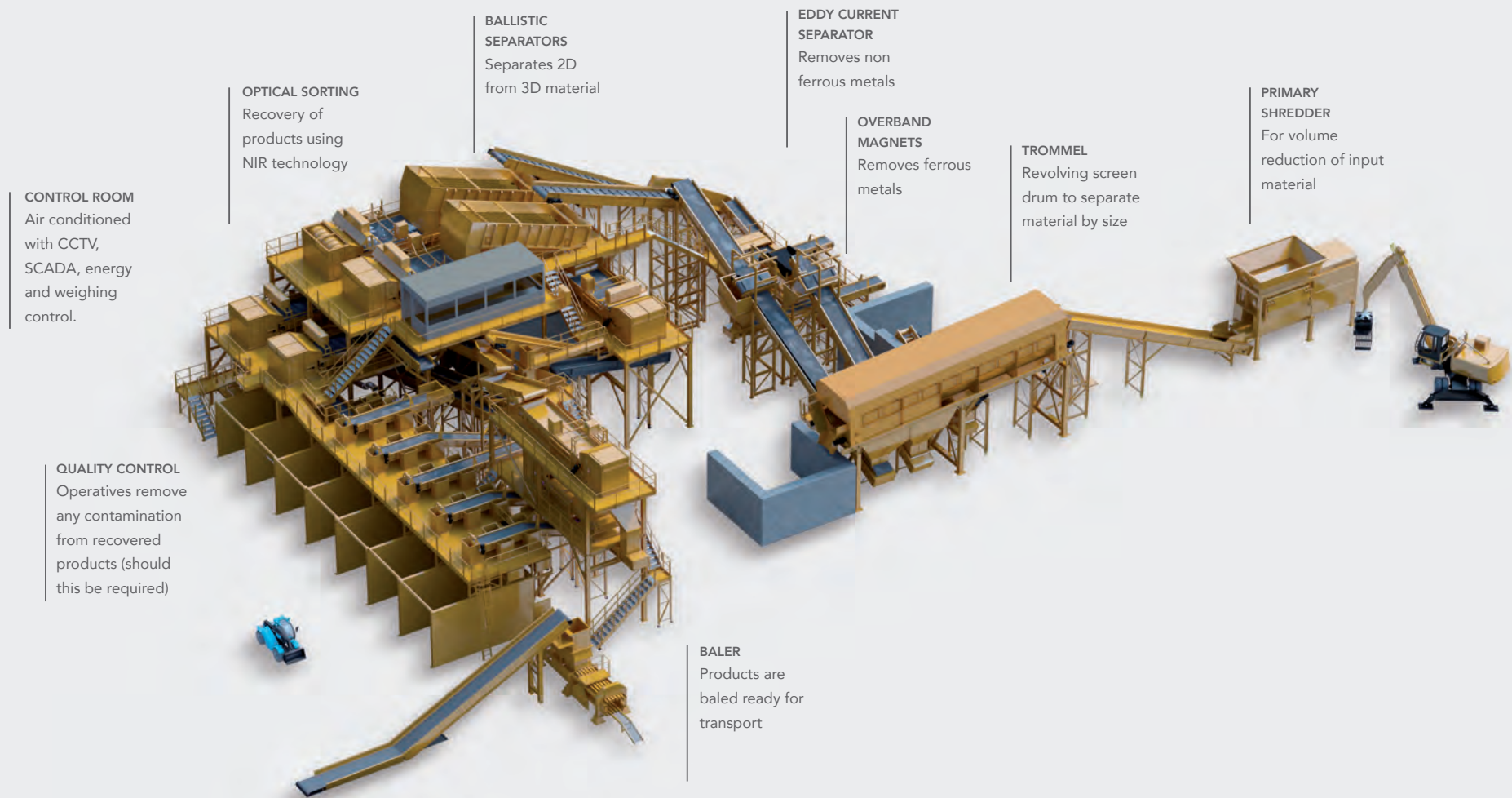
Kiverco offer cost-effective manual sorting and automated solutions for this wide and varied waste stream.

C&I products which can be recovered include wood, paper, card, HDPE and PET plastic, film, plastic bottles, tetra packaging, ferrous and non-ferrous metals including aluminium cans.



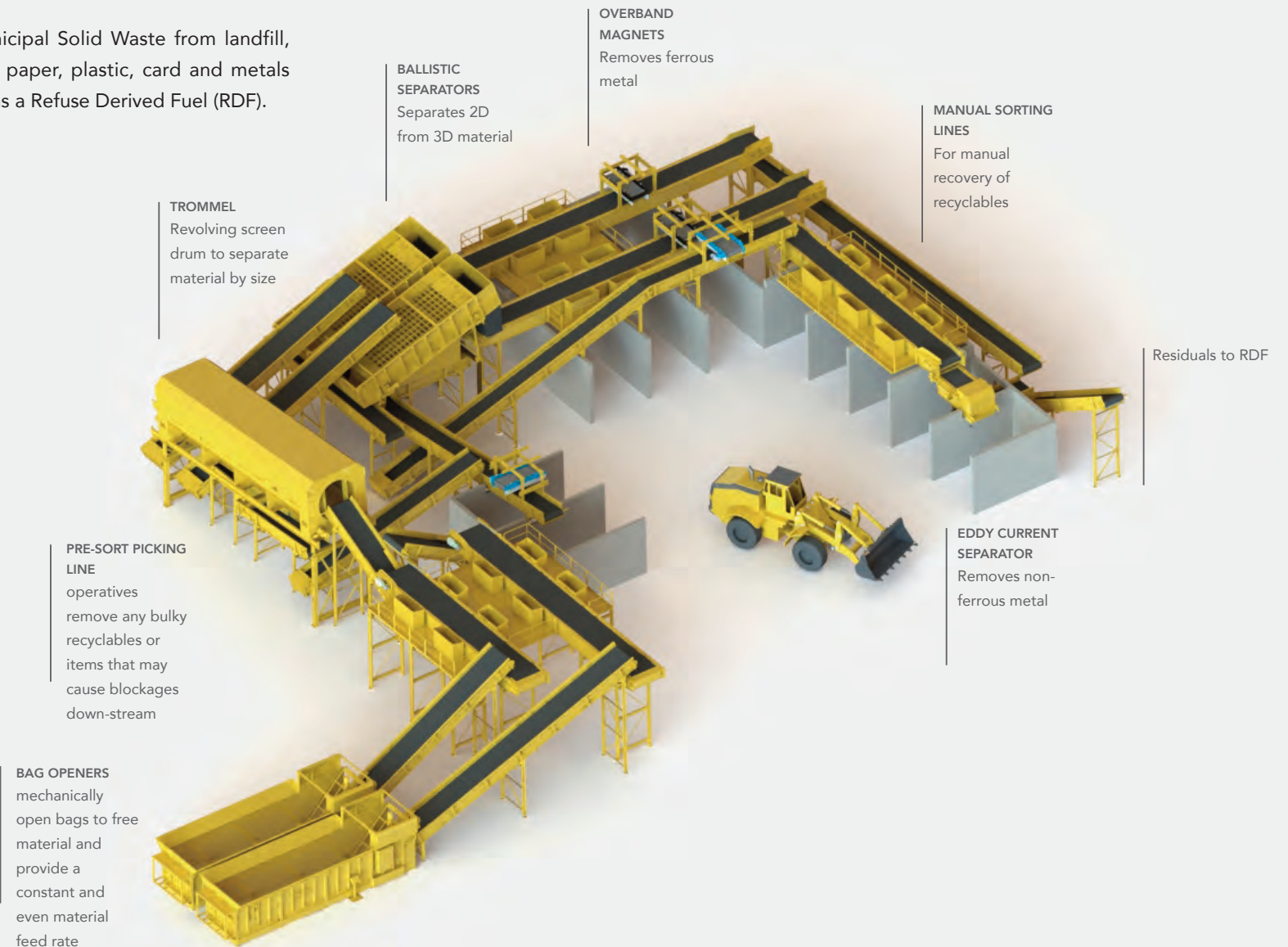
COMMERCIAL AND INDUSTRIAL WASTE WITH OPTICAL SORTING

Kiverco's state of the art Commercial and Industrial waste MRFs comprise the latest in shredding, screen, air, magnetic, ballistic, optical and baling technology. This allows operators to efficiently separate and sort a wide variety of material types, with purity and recovery rates up to 98% achievable.



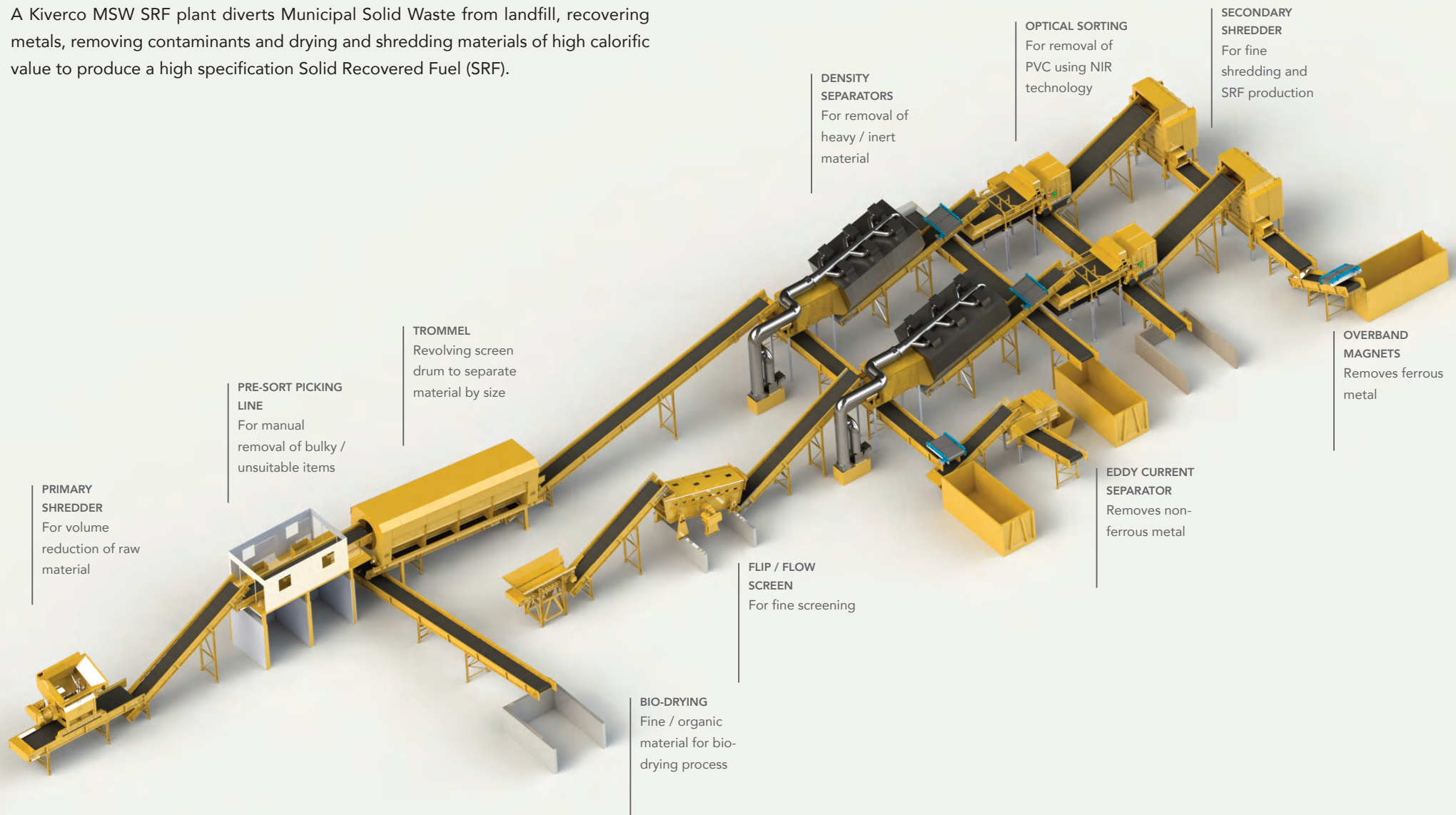
MSW TO RECYCLABLES AND RDF

A Kiverco MSW RDF plant diverts Municipal Solid Waste from landfill, recovering recyclable materials such as paper, plastic, card and metals before baling the light residuals for use as a Refuse Derived Fuel (RDF).



MSW TO SRF

A Kiverco MSW SRF plant diverts Municipal Solid Waste from landfill, recovering metals, removing contaminants and drying and shredding materials of high calorific value to produce a high specification Solid Recovered Fuel (SRF).



PRODUCT SOLUTIONS

Kiverco offer an extensive range of class leading product components and devices, manufactured by Kiverco and world renowned technology partners. These products ensure that – even in the harshest of environments – you achieve maximum uptime, throughput and recovery across your plant.



Kiverco products include:

- Belt Feeder
- Bag Opener
- Primary Shredder
- Trommel Screen
- Flip Flow Screen
- Waste Screen
- Ballistic Separator
- Disc Screen
- Glass Breaker
- Sorting Cabins
- Optical Sorting
- Conveyors
- Overband Magnets
- Eddy Current Separators
- Air Separators
- Secondary Shredder
- Balers



PERFORMANCE MONITORING

Kiverco's intelligent software solutions allow you monitor, analyse and control plant performance in real time. By monitoring energy, throughput, vibration, noise and temperature across your plant you can maximise uptime and profitability against waste stream composition.



Kiverco offer a range of options to monitor plant performance including:

- CCTV
- SCADA
- Energy Control
- Belt Weighing
- Condition Monitoring
- Remote Diagnostics

PLANT HEALTH & SAFETY

A Kiverco plant reduces risk

Our equipment is extremely robust and built to last. We provide your employees with a highly productive, safe and comfortable working environment. We offer systems to protect your plant from fire. We tailor solutions that best meet your Health & Safety needs.

WHAT OUR CUSTOMERS SAY ...

"The team from Kiverco who managed the design and installation deserve a lot of credit for their constant advice and professional workmanship throughout. They worked tirelessly and the plant has come together like clockwork. We are delighted that results of initial tests have exceeded our expectations. The tonnage test results in particular have been fantastic and the purity of the recovered materials really is exceptional."

Danny Weir, Managing Director, Weir Waste Services.

"We were immediately impressed by the intelligent design of the Kiverco proposal, and the robustness of Kiverco manufacture. The installation was brilliant. We are very happy with Kiverco, and would recommend their engineering and design to all."

Richard Lomas, Operations Director, WRD Group

"After several years of continued, and constant usage, our Kiverco plant continues to deliver, with minimum downtime. We are happy to recommend Kiverco."

Operations Director, Hammond Waste Management

"We were very impressed with Kiverco's design as soon as we saw it. The installation team was fantastic. We felt in safe hands. We are very happy with our Kiverco Plant and are delighted with the After Sales service."

Andy Yeomans, Business Development Manager, Jones Skip Hire.

"The installation was hassle free, and we are delighted with the quality and the performance of our Kiverco plant. We are really impressed with the Kiverco aftercare service, and would recommend Kiverco Plant."

Frank Gordon, Operations Manager, S and B Waste Management



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