

STATIC WASTE RECOVERY

KIVERCO[™]
RECYCLING PLANT



DELIVERING **WASTE RECYCLING** SOLUTIONS

DELIVERING SOLUTIONS FOR WASTE SORTING & SEPARATION



At KIVERCO, we consult, design, engineer and build uncompromisingly robust recycling plant for any business in the waste processing industry. We have been manufacturing static and mobile recycling plants for over 25 years. Whether you are a small or a large plant operator, Kiverco design and manufacture recycling plants to suit all types of waste streams. We help you achieve maximum uptime which means maximum output and faster financial returns. This is due to our do-it-once, do-it-right approach. Our Material Recovery Facilities reduce the amount of waste going to landfill by recovering recyclables, converting waste into alternative fuels (RDF / SRF).

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.

OUR CONSULTATION PROCESS



Understanding your business is key to offering you the best solution. At Kiverco, we like to take the time to understand how your business works, to identify the challenges and problems you face and to understand your future objectives. This information is vital to offering you the best solution.



**MANUFACTURERS OF SOLID &
ROBUST WASTE RECYCLING PLANTS**

WASTE 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:

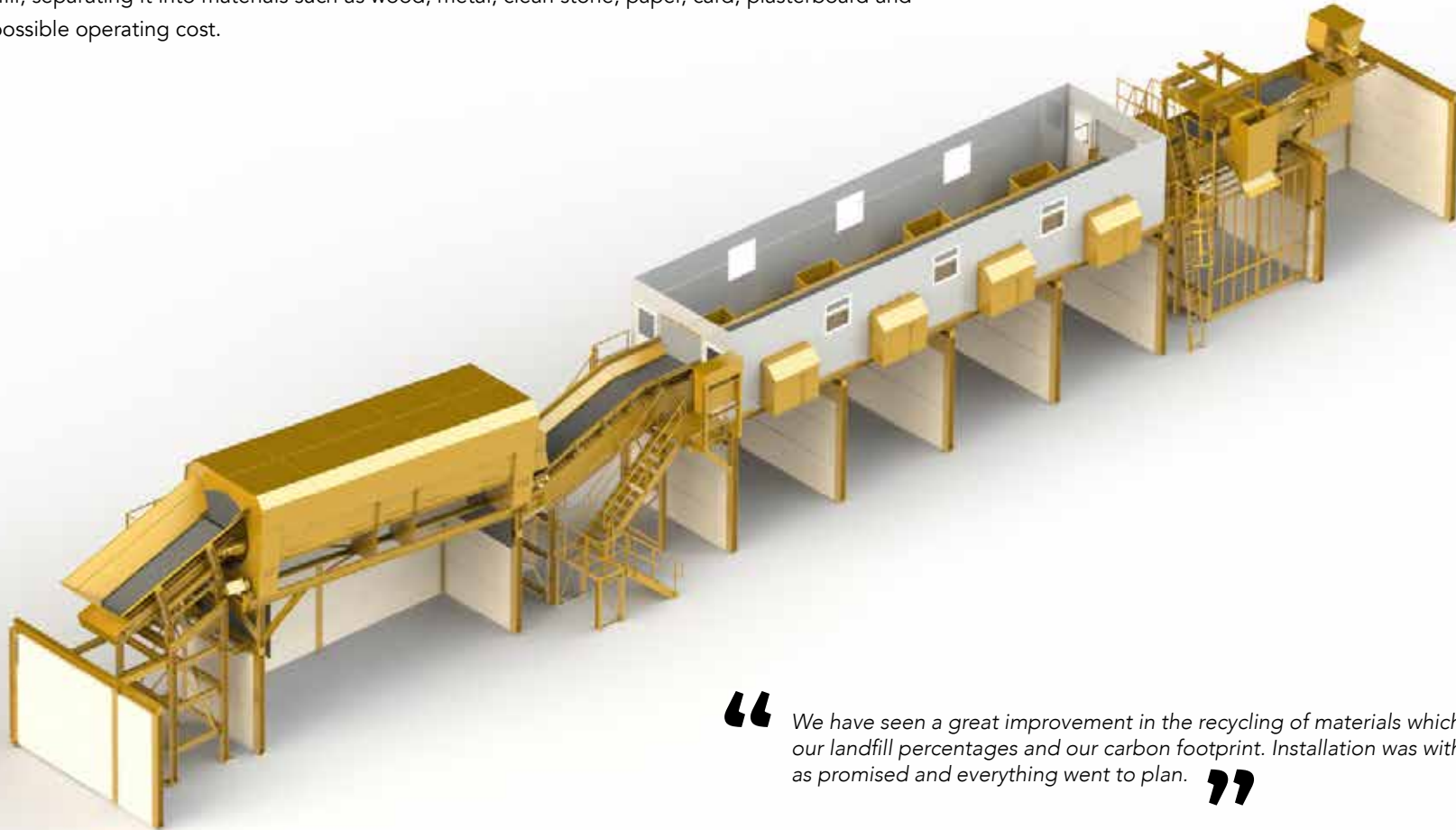
- Construction & Demolition (C&D)
- Commercial & Industrial (C&I)
- Municipal Solid Waste (MSW)
- Dry Mixed Recyclables (DMR)
- Single Stream Recycling
- Green Waste / Composting / Biomass
- RDF / SRF Production
- Mechanical Biological Treatment with Biodrying
- Scrap Metal
- Incinerator Bottom Ash



CONSTRUCTION & DEMOLITION PLANT

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.



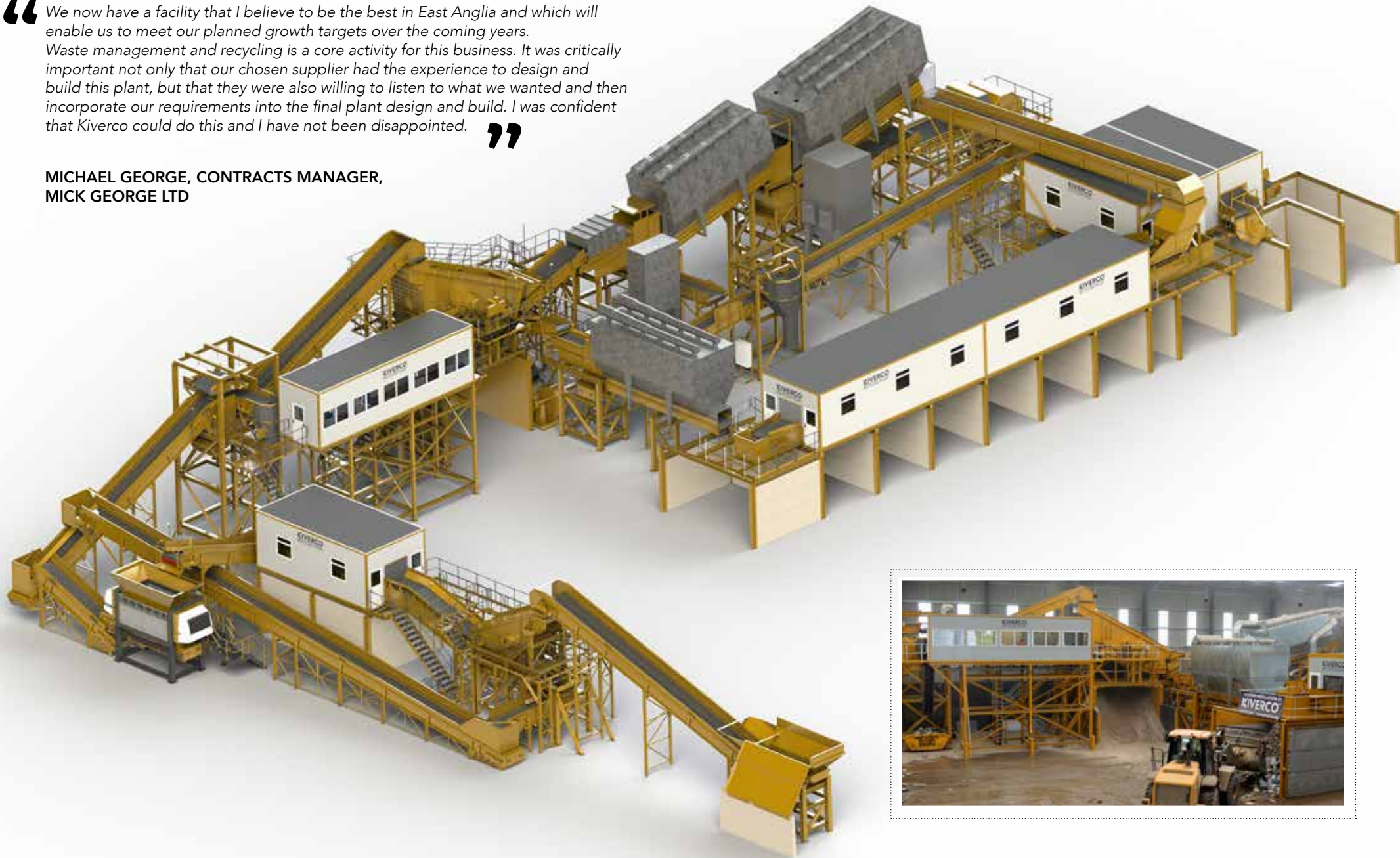
“ We have seen a great improvement in the recycling of materials which has reduced our landfill percentages and our carbon footprint. Installation was within 2 weeks as promised and everything went to plan. ”

MIRELLE QUIGLEY, OPERATIONS DIRECTOR,
GROUND WASTE RECYCLING LTD

CONSTRUCTION & DEMOLITION PLANT

“ We now have a facility that I believe to be the best in East Anglia and which will enable us to meet our planned growth targets over the coming years. Waste management and recycling is a core activity for this business. It was critically important not only that our chosen supplier had the experience to design and build this plant, but that they were also willing to listen to what we wanted and then incorporate our requirements into the final plant design and build. I was confident that Kiverco could do this and I have not been disappointed. ”

**MICHAEL GEORGE, CONTRACTS MANAGER,
MICK GEORGE LTD**

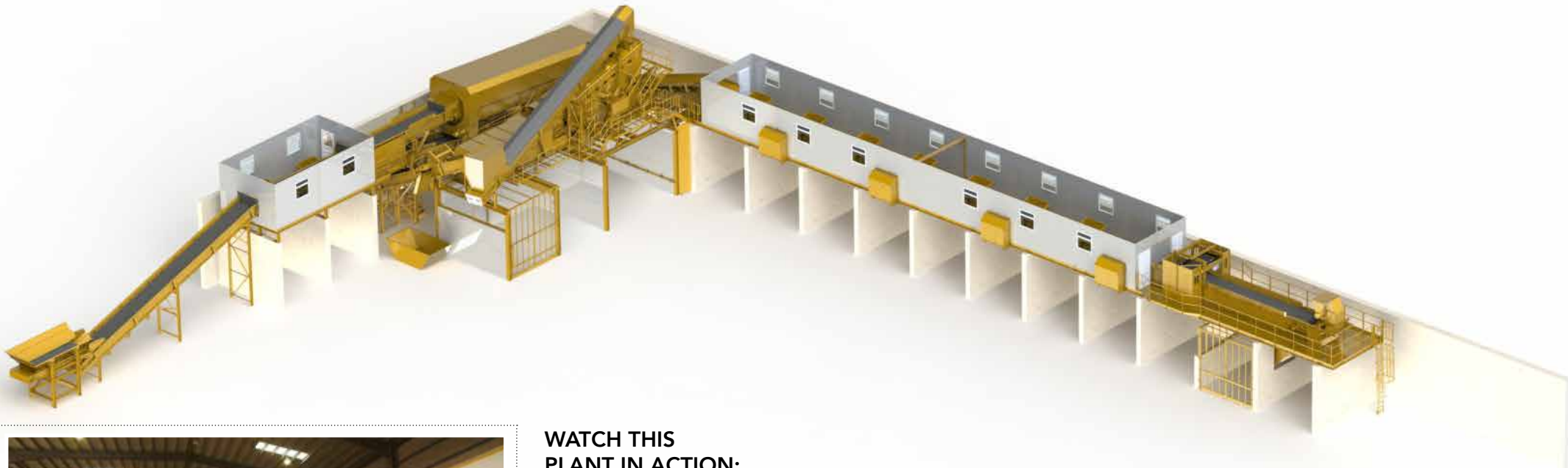


CONSTRUCTION & DEMOLITION PLANT

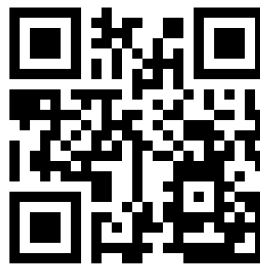
The effective treatment of screen fines can further reduce the amount of waste going to landfill

'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).



WATCH THIS
PLANT IN ACTION:



“ During the early days of production, once the Kiverco system had been put in place, we worked with Kiverco to maximise the tonnage of the plant and maintain a high efficiency level. We have found the Kiverco aftersales service among the best we have come across. We regularly receive site visits by the Kiverco members of staff to ensure the plant is operating successfully and to ensure no issues have arisen. We are looking forward to a long lasting relationship between Kiverco and J O'Doherty Haulage Ltd.

” **KIERAN O'DOHERTY, OPERATIONS MANAGER,
J O'DOHERTY HAULAGE LTD**

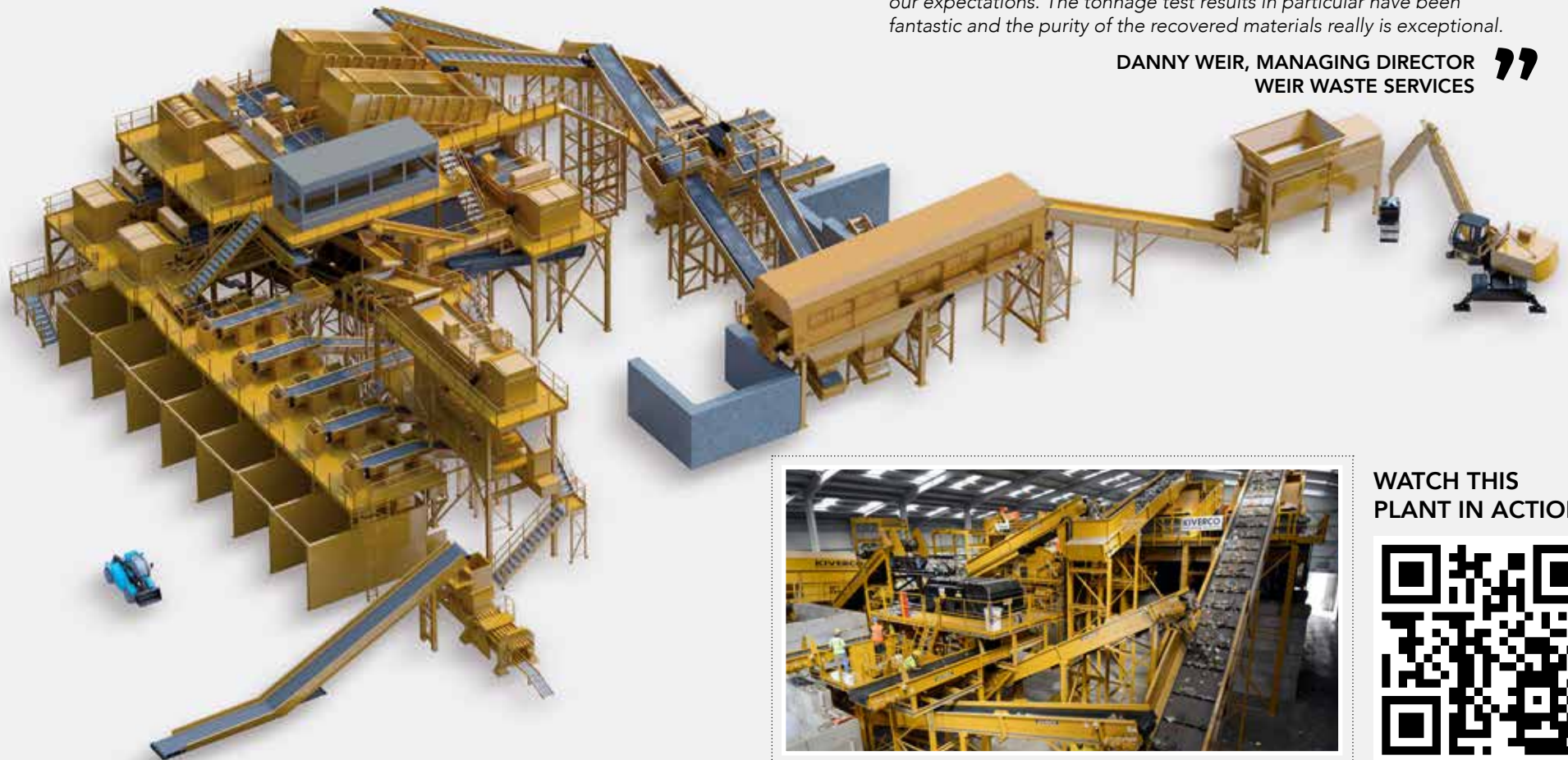
COMMERCIAL & INDUSTRIAL WITH OPTICAL SORTING

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 very high purity and recovery rates.

“ 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 ”

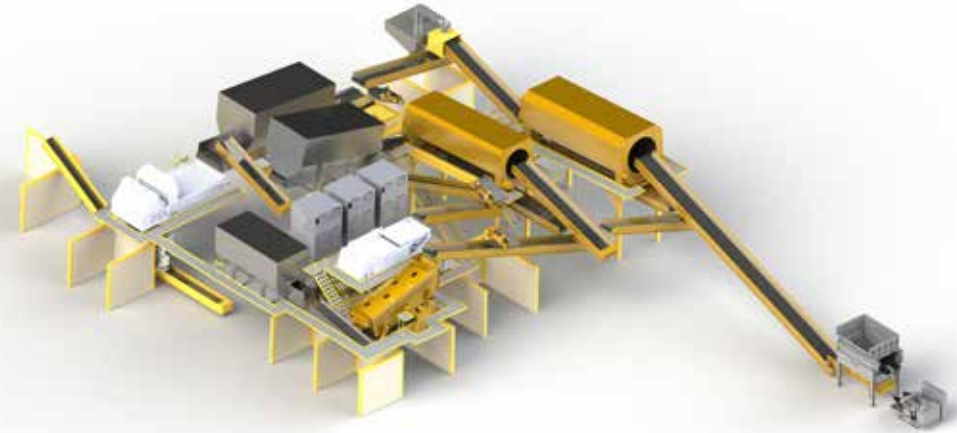


WATCH THIS
PLANT IN ACTION:



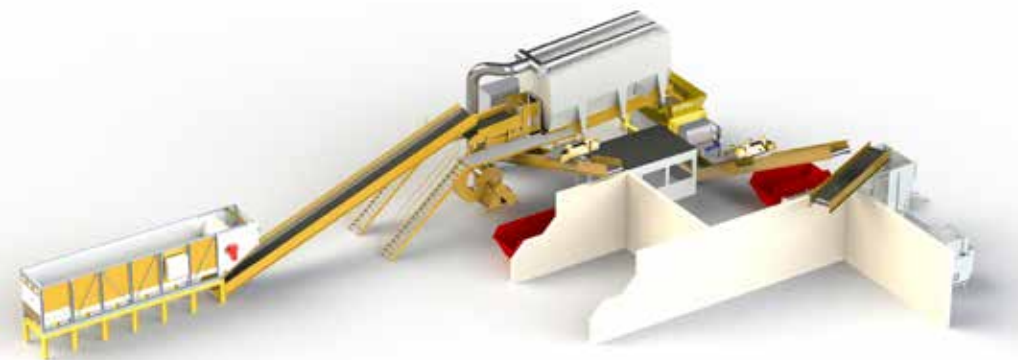
WASTE TREATMENT PLANTS

A Kiverco RDF plant diverts 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).



MUNICIPAL SOLID WASTE PLANT

A Kiverco SRF plant diverts 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).



SOLID RECOVERED FUEL PLANT



REFUSE DERIVED FUEL PLANT

KIVERCO MOBILE RECYCLING RANGE



KIVERCO has developed the Compact Plant range. A mobile recycling plant with all of the benefits of a high performance stationary plant. This new range of products, operated as single units or when combined together, can be set up within hours.

Designed and built by the same team that has successfully produced over 250 static plants since Kiverco began, the initial range includes:

- Feeder Trommel
- Picking Station
- Density Separator

All components come with various options and configurations, offering the customer maximum flexibility to obtain a bespoke solution for their waste handling needs.

All models in the Kiverco Compact Range can be used alongside other mobile equipment or can be combined to form **A COMPLETE RECYCLING SYSTEM**.



OTHER PRODUCTS / SERVICES

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 care management system from 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.
- Kivercare allows you to manage your Materials Recovery Facility easier and better than ever before.

SPARE PARTS

Kiverco provide a fast and effective spare parts service to minimize your downtime and maximize your profits.



We keep all of your critical and wear parts in stock for delivery from our dedicated spares team and strategic partners.

SPARES DIRECT DIAL: 028 8773 9908

EMAIL: spares@kiverco.com

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

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Kiverco design, engineer and build a complete range of static recycling plant for the waste processing industry. We supply customers throughout the world, with numerous installations in the UK, alongside plants in Europe, North America, the Middle East and Australasia.

**BUILT WITH
BACKBONE**

www.kiverco.com

YOUR LOCAL DISTRIBUTOR:



293 Landing Drive, 2022, New Zealand