



WARD



£1m investment for Chesterfield recycling plant

CHESTERFIELD: IN BRIEF

In 2015 Ward acquired a new metal recycling and waste processing plant at Newbridge Lane in Chesterfield.

The site predominantly recycles ferrous and non-ferrous metals such as steel, cast iron, cars, stainless steel, aluminium, copper, zinc and lead and can process over 50,000 tonnes of waste annually and needed work to bring it up to modern standards.



Ambitions

Ward's objective was to transform the outdated site to improve facilities for employees and the local community, by improving groundworks, storage areas and implementing noise minimisation techniques.

Improvements and upgrades

Ward invested close to £1 million in environmental improvements. During two year programme of works, Ward's fourth site has benefited from a number of upgrades, including a purpose built 10,000 sq ft building used for recycling metals and waste, as well as ground works and increased noise minimisation measures.

Eco credentials

Working with the award-winning DSP Interiors Ltd, Ward was keen to provide sustainable surroundings and adopt an energy efficient approach. External cladding was insulated via external dry-lined walls, the building shell was transformed into an impressive, high spec office facility combining technologies including heat recovery ventilation, air conditioning and Hydroptaps. Materials and finishes were carefully selected to introduce a biophilic, 'eco feel' to promote the benefits of health and nature for staff wellbeing. A large forest graphic provided inspiration in the amenity area, infused with splashes of Ward's corporate colours via accent walls and furnishings.

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ward.com | Registration Number: 1292288 Registered office: Moira Road, Woodville, Swadlincote, Derbyshire DE11 8DG

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VITAL STATISTICS

Project:

Renovation of Ward's Chesterfield site at Newbridge Lane

Client:

Ward

Sector(s):

Metal processing, Waste management, Recycling, Skip Hire, Building, Construction, Demolition, Special Projects

Material(s):

Non-ferrous and ferrous metals, general waste, glass, plastic, wood, hazardous waste, confidential

Location:

Chesterfield

Contract Start/ Completion Date:

February 2015 - February 2018

Contract Value:

£1m+

“Over 50,000 tonnes of waste material is recycled at our Chesterfield site each year and we employ 40 people locally. We wanted to bring the old buildings on site up to date and improve the environment for our team and the local community alike.

“Now that the installation of the building and other works are complete, it is hoped from this state of the art facility we can continue to our work in minimising waste to landfill and pass on savings, offering better value waste and recycling services.”

Donald Ward, Commercial Manager responsible for the Chesterfield plant

Andy Priestley from DSP Interiors Ltd, was responsible for the fit out of the building:

“This has been a great project to work on with Ward. It will make a real difference to the team’s facilities. We are particularly proud of the eco credentials of this style of build and how we have maximised the use of recycled products within the building.”

Want to find out more? Contact...

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In photos



Site plans for Chesterfield renovation work



Local MP officially opened the site in February 2018



New warehouse facility for the treatment of hazardous waste

Timeline for the Chesterfield recycling plant

February 2015

Ward purchased the site and began the clean up operation.

December - January 2016

Extensive invasive geotechnical and environmental assessments of the site.

April - June 2016

Installation of one of the UK's largest metal processing shears.

July 2017

Installation of a 15m high acoustic wall to act as a sound barrier.

February 2018

The site was officially opened by local Chesterfield MP Toby Perkins.

March - May 2015

Improvements to infrastructure took place, including replacement of drainage and hard standing areas, demolition of old buildings, new interceptors and a hydro brake.

February - April 2016

Large scale piling including extensive foundations installed for new recycling equipment.

Materials storage shed demolished and replaced with a steel portal building for nonferrous metals.

New high voltage supply and fire hydrants installed to the site and multiple sub stations constructed for the new supplies.

August 2017 - January 2018

New bespoke, three-storey, 10,000 sq ft building constructed to create offices, meeting rooms, staff facilities, as well as to act a noise barrier and provide additional storage for nonferrous metals and hazardous waste.

What does the future hold?

Another new building is planned for accepting and tipping of mixed waste over the next 12 months. This will keep waste dry, ready for sorting and minimise any environmental impacts. With improved facilities Ward hopes to expand the team and continue to grow its business.





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