

Introduction

BlueMAC (Manufacturing) Ltd has been formed to enable us to further enhance our overall offering to our customers. With increasing competition in the MRF marketplace, it is important for BlueMAC to have complete control of all design, lead times, innovation and most importantly costs.

With this as our clear objective and to guarantee you consistently better design, combined with more robust construction at a more competitive price we decided that the time was right to open our own engineering factory. We have combined our resources with DMAC Engineering, arguably Northern Ireland's leading engineering company, specialising in the laser cutting, folding and welding of steel plate.

This guarantees our customers:

- Innovative, bespoke designs for your needs
- Experience and expertise in the field
- A single source for all design, manufacture, installation
- Robust, heavy duty engineered equipment
- Unrivalled facilities.

Applications

- C&D
- C&I
- Commingled
- RDF/SRF Production
- Scrap Metal
- Biomass
- Green & Food Waste
- Washing Systems
- Trommel Fines Clean-up
- Municipal Solid Waste

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Waste Nothing







Facilities

Through BlueMAC, all aspects of the manufacturing of our systems are controlled in-house. We offer the full manufacturing process, from handling the initial enquiry, to final designs, cutting and folding of steel, painting, installation and commissioning.

The new BlueMAC manufacturing facility is 90,000 square feet and operates some of the largest steel cutting and press folding equipment in the UK and Europe.

BlueMAC are also focusing heavily on more robust engineering that will give a longer lifespan to our MRF plants. For example, all cutting is carried out by lasers allowing a much more accurate finish. BlueMAC is ISO 9001, 14001 and 18001 certified, via the DMAC relationship. We employ our own fully qualified design engineers who use the latest design software to make the most economical use of the raw steel, reducing waste and driving down costs for our customers without compromising on quality.



Products

BlueMAC (Manufacturing) Ltd are able to offer the following range of bespoke, innovative products for our customers which will include some of the following components:





Feeders

Conveyors





Picking Stations

General Kinematics Air Classifier





Ballistic Separators

Ferrous/Non Ferrous Removal







Trommels





Flip Flow Screen





Doppstadt Shredders

Our long-standing relationship with world renowned shredder manufacturer Doppstadt enables BlueMAC to incorporate their latest technologies into our turnkey systems. From robust slow speeds for front end volume reduction, to state-of-the-art RDF/SRF shredders for final specification sizing, all BlueMAC systems will be designed to include Doppstadt equipment for all shredding requirements.

Installation

The installation of all BlueMAC engineered products will be carried out by our in-house project managers supported by our own fully OEM trained service engineers. This gives complete ownership to our projects, enabling any issues to be dealt with on site by BlueMAC staff and minimises any unnecessary delays.

Additionally, key spare parts will be available for all BlueMAC engineered equipment on an off-the-shelf basis for next day delivery.



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I recently visited the BlueMAC manufacturing facility to see some of our new plant during construction. I was thoroughly impressed by the level of design and new ideas. During the visit, my operators and managers had the opportunity to further discuss the design and possible implementation of better access points for maintenance and servicing. I am confident that BlueMAC's technical knowledge, first class machinery and excellent customer support will benefit Shorts Recycling and our customers.

Gary Short, Managing Director Shorts Group, Ascot

