

# Axion Recycling Newsletter

**WELCOME** to the Axion Recycling newsletter. In this issue find out about the sources of plastic targeted by Axion Polymers and the products it manufactures and discover how you can dispose of large amounts of rigid utility piping using Axion's new mobile pipe splitter service.

## Axion Polymers – plastic sources and polymer products

Axion Polymers' new state-of-the-art plastics recycling facility in Salford has been purpose built to deal with a range of waste plastic streams, a large proportion of which will be generated from products covered by the Waste Electrical and Electronic Equipment (WEEE) directive. Axion Polymers will be reprocessing plastics derived from refrigerators, television cases, computer monitor cases, mixed household WEEE, as well as industrial waste plastics such as large bore plastic piping, conduits, crates and stillages.



Products manufactured from the waste plastics by Axion Polymers will be branded under the name of either AxPoly - technically based polymer compounds specifically formulated to

support customer needs, or AxPlas – general purpose recycled polymers for less demanding applications. AxPoly products will be suitable for use by WEEE manufacturers, providing cost effective alternatives specified to match the performance of virgin polymers. AxPoly products will offer an environmental advantage; being manufactured from traceable recycled polymers. AxPlas products will have a wide range of potential applications such as in the garden products

and window industries.

For further information, please contact Keith Freegard or Martin Green at Axion Polymers:

Tel : 0161 737 6124

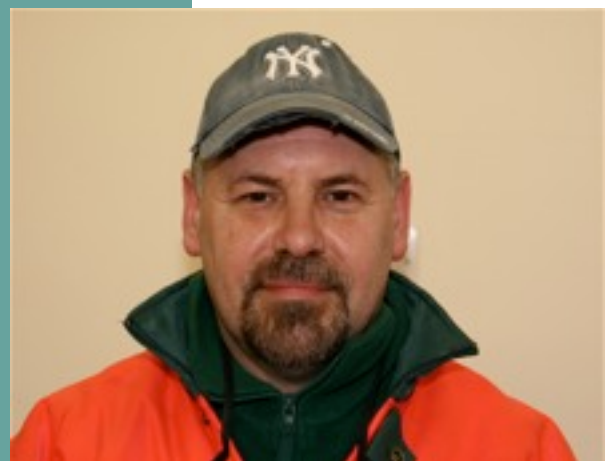
email: [info@axionpolymers.co.uk](mailto:info@axionpolymers.co.uk)

## Staff Focus: Graham Wardle

Graham is a Shift Leader for Axion Polymers, leading one of the teams operating Axion's advanced polymer separation and compounding process. Graham has been working with Axion since July 2006, helping to build and commission the new plant.

Prior to working with Axion Polymers, Graham worked in extrusion for Polyone for 6 years.

In his spare time Graham likes to ride his Honda VFR 800 v4 motorbike around the Lake District and Scotland. Recently, he began a new hobby keeping reef marine fish.



## Axion's new mobile pipe splitting service

Companies with large amounts of waste rigid plastic utility pipe to dispose of can now benefit from a new mobile disposal service launched by Axion to encourage greater recycling of this bulky material.

Axion has developed an innovative mobile splitting machine that cuts waste pipe into easily-transportable pieces for recycling, saving suppliers money on its disposal.

Mounted on a small trailer and operated by qualified Axion personnel, the equipment can be taken to site where it cuts large HD or MD polyethylene pipes into planks. Stacked and strapped onto pallets, they are then taken back to Axion's recycling facility in Salford where the material is shredded and turned into pellets for use in high grade applications, such as building products and electrical conduit.



Axion's Commercial Director, Roger Morton, says the new service aims to recycle more waste utility pipes, such as those from the gas, water and fish farm industries, which are currently uneconomical and difficult to transport for recycling due to their weight and bulk.

"Cutting the pipes into smaller, stackable sizes first maximises the density of the material, enabling it to

be transported far more cost-effectively. Companies have the added benefit of saving on disposal costs for these heavy and bulky items, while the impact on the environment is reduced through not landfilling this waste" he explains.

"We predict this service will be a boon for companies involved in extensive pipe replacement projects where disposing of the waste can prove both expensive and time-consuming," adds Roger.



The new system also has advantages in terms of quality control because Axion's staff can carry out any necessary cleaning based upon visual inspection of each individual section of pipe within the factory environment. This ensures a higher quality of the output finished polymer compounds by keeping potential dirt contamination to an absolute minimum.

Axion's mobile splitting service is available free within reasonable distance to any UK-based company with significant volumes of waste rigid plastic pipes to dispose of. Experienced operatives carry out the mobile splitting service and suppliers are provided with full documentation showing the amount of material collected.

For more information on the mobile pipe splitting service, contact Axion Recycling on 0161 426 7731 or email [info@axionrecycling.com](mailto:info@axionrecycling.com)

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