

Axion Recycling Newsletter

WELCOME to the latest edition of the Axion Newsletter. In this issue, find out the latest news about Axion Polymers, read your invitation to visit Axion at the K Show and discover how you can have your say in the consultation as part of the new EA and WRAP funded Waste Protocols Project.

AXION POLYMERS GAINS ISO9001 ACCREDITATION

Axion Polymers has achieved ISO 9001:2000 quality management accreditation covering all aspects of recycling operations at its £3 million state-of-the-art Salford processing facilities.



The plant is one of the most advanced recycling facilities in Europe and uses a unique recycling process to handle the polymer waste stream produced by the primary

treatment of WEEE (Waste Electrical and Electronic Equipment).

Fully opened from February, the plant can take commingled plastic waste containing various contaminants and convert it into high quality polymer compounds using on-site processing equipment. These high specification polymer resins can be used for new injection-moulded components, 'closing the loop' for end-of-life electronics scrap.

Praising the team's efforts, Axion's commercial director Roger Morton says: "This was a tremendous achievement, especially as the certification was gained

within six months of starting up the plant. The quality framework system covers all aspects of the plant's operation, from manufacture to supply, and means our customers can be assured of the highest, consistent product quality standards."

Axion Polymers offers polystyrene and HIPS injection-grade materials based upon raw materials sourced from primary WEEE treatment plants for fridges and televisions. The range of available grades is now growing from a wider variety of input raw materials from mixed household electrical goods and business equipment waste.



Roger adds: "Along with sourcing new supplies of input materials, we are also seeking brand leaders to help develop highly specified compounds that can be used to produce new electrical consumer goods.

"More companies are recognising the benefits of using recyclate in new products that not only improves their products' 'green' credentials, but also saves costs on using virgin polymers."

AXION EXHIBITING AT K SHOW

Roger Morton and Keith Freegard will be representing Axion at the K Show, 24 -31 October in Dusseldorf, Germany. The tri-annual K Show is the largest European trade fair for the rubber and plastics industry and this year Axion will be sharing an exhibition stand with Heinz Schnettler of Pla.to Technology. www.plato-technology.de. In 2004 2,900 exhibitors filled the ten huge halls in the Messe centre and over 230,000 visitors attended over seven days – no wonder they call this show 'The Big One!'

Heinz, a German Recycling Engineer with operating experience gained within the DSD, has led the development of the Pla.to dry mechanical cleaning system for dirty plastic flakes and films. Axion was so impressed with the machines that it became the UK sales agent for the technology. In the last 18 months several units have been installed in the UK plastics recycling sector; real evidence for the effectiveness of

the dry-cleaning process. Keith Freegard comments: "Heinz offered us the opportunity to share a stand at K. The stand will primarily promote Pla.to's dry mechanical cleaning technology but also allow us to market Axion Polymers recycled plastic products."

Keith continues: " Our companies compliment each other very well. Pla.to's technology is useful for recyclers who can use it to open up new sources of raw material, which fits closely with what Axion do – finding dirty plastic waste and recycling it. "

Anyone wishing to talk to Keith, Roger or Heinz is welcome to visit the stand Number EO6 located in hall 10.

For map of the exhibition halls and location of the Pla.to stand, or for further information about the K Show go to: <http://www.k-online.de/>



THE WASTE PROTOCOLS PROJECT

Non-packaging plastics is one of the waste streams being considered by the Waste Protocols Project, a joint Environment Agency and WRAP (Waste & Resources Action Programme) initiative which works in collaboration with industry.

Uncertainty over the point at which 'waste' is fully recovered and ceases to be waste has meant that some materials have continued to be controlled under the EU Waste Framework Directive and, in some cases, disposed of to landfill. To provide more certainty, to stop materials being landfilled unnecessarily and to increase the use of waste as a resource, the Waste Protocols Project was set up.

The Waste Protocols Project is a joint Environment Agency and WRAP initiative in collaboration with industry, funded by the Department for Environment, Food and Rural Affairs (DEFRA), Business Resource Efficiency and Waste (BREW) Programme.

A Quality Protocol gives guidance on how to recover waste, remove it from the regulatory regime and cut through red tape.

Businesses who comply with a Quality Protocol may benefit from:

- cost savings and increased sales for business
- more efficient use of resources
- carbon savings
- reduced waste to landfill

A Technical Advisory Group (TAG), including representatives from the plastics industry such as Axion Recycling, was set up to produce a technical report and draft Quality Protocol.

The TAG is developing a Quality Protocol for non-packaging plastics, which is due to be released to 12-week consultation next month and is inviting the plastics industry, trade bodies and the public to respond. To be contacted by the Waste Protocols Project team when the consultation is launched, please email:

david.k.white@environment-agency.gov.uk

For more information on the Waste Protocols Project, please visit:

www.environment-agency.gov.uk/subjects/waste and click on the Waste Protocols link in the left hand menu.

STAFF FOCUS: EMMA BENNION



New team member Emma Bennion has been recruited by Axion to work as a Project Administrator. Emma began by working on two WRAP funded SME trials, working with Stockport MBC to encourage businesses to recycle their used paper and card and setting up a collection trial persuading construction and demolition companies to segregate their waste materials for recycling.

Emma is currently working with Coca Cola on a recycling initiative with the Football League, local councils and Tesco.

A marketing and product management specialist, Emma gained a BSc (Hons) in Food Marketing Sciences from Sheffield University; a Marketing Diploma - The Chartered Institute of Marketing (CIM) from Manchester University and a Post Graduate Certificate in Marketing Management again from Manchester University. Previously to her appointment at Axion, Emma worked as a Group Product Marketing Manager for Sharp Electronics (UK) Ltd.

Emma's husband Phil died last year from cancer. Outside work, Emma looks after her two young children and is a volunteer at the Beechwood Cancer Care Centre that helps people & families living with cancer. She also has a keen interest in gardening and plants, cultivating some spectacular orchids.

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