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Manufacturing Futures Event

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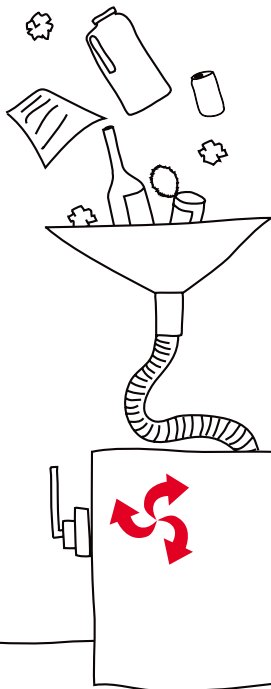


**Why recycled materials
make good business sense**

Haydock Park Racecourse

Tuesday 16th March 2010

FREE for North West manufacturers



Provided by



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EUROPEAN REGIONAL DEVELOPMENT FUND

WHY RECYCLED MATERIALS MAKE GOOD BUSINESS SENSE

Many companies around the North West are realising significant business benefits from switching to recycled materials in product manufacture as well as demonstrating a clear commitment to protecting the environment. Cutting raw material costs, reducing energy use and making carbon savings are just some of the many advantages that recycled materials offer over virgin materials. This can have a significant impact on the bottom line as well as helping to meet the growing consumer demand for sustainable products.



MAS North West has teamed up with Envirolink Northwest to deliver a FREE event that explores the opportunities for using recycled materials in both new and existing products as well as addressing some of the issues faced by manufacturers in using these materials. You will hear from experts in the field as well as case studies from companies that are already reaping the benefits.

If your business could utilise recycled material in your existing or new products or you just want to improve your resource efficiency then this event will give you plenty of practical advice and guidance on how to get started. It will also signpost to the many sources of support and funding available through MAS, Envirolink and other Solutions for Business providers.

Great reasons to attend this event

- Learn how to reduce costs, open up new markets and improve your environmental credentials
- Hear from experts in this field and manufacturers who have been there and done it before
- Access support and funding to develop new products or to utilise recycled materials in existing products

Who should attend

Directors and senior managers of companies seeking to improve resource efficiency and demonstrate a real environmental commitment.



Could you use any of these recycled materials?

- Glass
- Polymers
- Rubber
- Paper and card
- Aggregates
- Wood
- Textiles
- Metals
- Electronics
- Paint

BOOK NOW

Online

www.mas-nw.co.uk/events

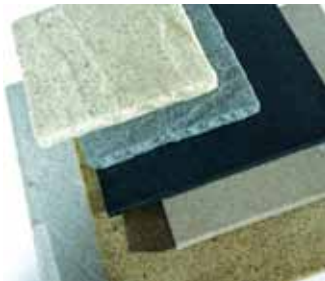
By Phone 0800 458 9585

By Fax 0161 875 2503

AGENDA



Recycled plastic street bollards by JFC



Recycled glass paving slabs and tiles by Glass 2 Tiles



Recycled plastic Envirokerb by Pipeline and Drainage Systems plc

- 9.00** Registration and refreshments
- 9.30** Welcome and introduction to the Manufacturing Advisory Service
Mark Sutherland, Customer Relationship Executive, MAS North West
- 9.40** Developing markets for the North West's recycled materials and the free support available to North West manufacturers
Dave Taylor, Business Development Manager (Manufacturing), Envirolink Northwest
- 10.00** The massive potential for recycled aggregates in concrete products
Dr Marios Soutsos, Reader, The University of Liverpool
- 10.20** Innovative uses for recycled glass in tiles and paving
Charlie Jackson, Glass 2 Tiles
- 10.40** Recycled plastic makes superior construction products
Richard Dukes, Business Development Manager, Pipeline and Drainage Systems plc
- 11.00** Refreshments and networking
- 11.30** New product design for lower lifecycle cost
Julian Winn, Principal Consultant, MAS North West
- 11.50** High value added uses for recycled rubber: making rubber bounce back
Martin Gregory, MD, Polymer Recyclers Ltd
- 12.10** Why recycled PVC significantly reduces your carbon footprint compared with virgin feedstock
Ian Murray, Director, PVC Recycling Ltd
- 12.30** Waste & recycled content material use in the North West
Andrew Forrest, Practitioner, NISP
- 12.45** Axion Polymers announces the winner of its 'Green' Product Design Competition
Keith Freegard, Director, Axion Polymers
- 13.00** Lunch and networking

SPEAKERS



Dave Taylor

**Business Development Manager
Envirolink Northwest**

Dave has been working in the field of market development of recycled materials for the past 6 years at a sub-regional and regional level. Working with manufacturing companies to help develop new recycled products and with material re-processors to find local markets for their materials.



Julian Winn

Principal Consultant, MAS NW

Many new products are still designed with little consideration for their overall lifecycle costs. New Product Development should consider the product lifecycle and seek to lower the overall lifecycle costs. Julian will discuss best practice ideas for New Product Development that incorporate lifecycle cost considerations.



Dr Marios Soutsos

Reader, The University of Liverpool

Dr Soutsos researched the potential for using construction and demolition waste derived aggregate in the manufacture of a range of precast concrete products and concluded there is no reduction in strength and no additional cost to the manufacturer.



Martin Gregory

Polymer Recyclers Ltd

Martin's company PRL has developed technology that processes vulcanized rubber enabling it to be re-used back into new vulcanised products either its original use or an alternative vulcanized application.



Charlie Jackson

Glass 2 Tiles

Charlie has over 40 years experience in the recycling industry and has led the diversification of several companies to recycle different products, ranging from cars to CRT's. Glass 2 effectively demonstrates how recycled material can be successfully transformed into manufactured products.



Ian Murray

PVC Recycling Ltd

Ian's company converts post consumer materials, predominantly PVCu window frames, diverted from landfill into quality materials fit for reuse into manufacturing. He will cover some of the perceptions about the use of recycled plastics and how to overcome any barriers as well as some of the hidden benefits from using it.



Richard Dukes

**Business Development Manager,
Pipeline and Drainage Systems plc**

The PDS Enviro-range of drainage products are made from 100% recycled plastic. They combine strength with light weight which means they can be installed manually, speeding up installation time on site.



Andrew Forest

NISP

NISP is a business opportunity programme that identifies profitable links between its member companies so that unused or previously discarded resources of one are recovered, reprocessed and reused by others. Membership of NISP is free.

Manufacturing Futures Event:

Why recycled materials make good business sense

Tuesday 16th March - Haydock Park Racecourse

FREE for North West Manufacturers

Other delegates please phone for availability and fees

How to book

Online www.mas-nw.co.uk/events

By Phone 0800 458 9585

By Fax 0161 875 2503

Booking Request

Delegate Details

Title	Forename	Surname	Job Title

Company name

Company address

	Postcode
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Tel No.	Fax No.
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Email

No contract between MAS NW and you in respect of your attendance at this event will come into existence unless and until MAS NW accepts your booking by issuing an email confirmation of acceptance to you. Places are subject to availability and please note that acceptance of booking requests is entirely at the discretion of MAS NW.

CANCELLATIONS: Should you be unable to attend, a substitute is always welcome at no extra charge but please be aware that acceptance of this substitute is entirely at the discretion of MAS NW.

By signing this registration, I hereby confirm that I have read and understood and agree to be bound by the above Terms & Conditions.

Signed	Date	Name
		Job Title

Please note: MAS NW reserves the right to change the programme, speakers or venue and alter or cancel any published dates without liability. Data protection: MAS NW and Envirolink Northwest do not and will not pass on, rent or sell any of the information that you provide to third parties. Any information you provide will be treated in strictest confidence and will be compliant with the relevant data protection laws. If you do not wish to receive information regarding other MAS NW or Envirolink programmes and activities, please tick here

Key product information

The Manufacturing Advisory Service offers manufacturing companies with practical, hands-on support in all aspects of manufacturing to help achieve improvements in productivity and competitiveness. The service includes:

- A direct helpline
- A free manufacturing review
- A programme of factory visits and networking events
- Subsidised consultancy support
- Links in to other support organisations

MAS can provide you with information and advice on many issues:

- Increasing productivity
- Developing new products
- Improving supply chain performance
- Sourcing suppliers
- Developing a manufacturing strategy
- Improving resource efficiency
- Managing change

Envirolink North West

Envirolink Northwest is a not-for-profit organisation which was established by industry and the Northwest Regional Development Agency (NWDA) in 2001 to develop the environmental technologies and services (ETS) sector within the region.

www.envirolinknorthwest.co.uk

Tel: 01925 813 200

For further information or advice visit

**www.mas-nw.co.uk
or call 0800 093 9077**

