

The Manufacturing Network

NEWSLETTER

Yorkshire & Humber Edition

The Manufacturing Network Newsletter is a publication of the Manufacturing Advisory Service - Yorkshire & Humber (MAS)

MANUFACTURING ADVISORY SERVICE HELPS BUSINESS ACHIEVE 'SWEET SMELL OF SUCCESS'

The introduction of a 'no smoking' ban in public places (including pubs) has resulted in a boost in business for Dewsbury-based Branova, manufacturers of a range of innovative cleaning products including Zybox, which helps to banish unpleasant odours.

Dominic Barnes, managing director of Branova, explains: "Lingering smoke in public places, such as pubs and clubs, often used to mask odours from toilets and mens' urinals. Since the new law came into operation these smells have become more noticeable and Zybox (which uses natural bacteria to banish these problems safely and has a fresh minty smell) is much in demand."

The roots of Dominic's family business go back to the 1920's when his grandfather set up a cleaning and wiping rag company in London. Over the years, he built up links with businesses in Dewsbury and, in the 1980's, acquired some of these companies. During this period, Dominic's father took over the running of the company, moved North and relocated the business to Dewsbury.

In 1989 Dominic joined the business and in 2000 they took the decision to create a new business, Branova, to manufacture a range of innovative cleaning products, including environmentally friendly Zybox. The cleaning product is used extensively in care homes, schools and stadiums and, since the introduction in many areas of fortnightly household refuse collections, Zybox is used to keep wheely bins smelling fresh.

Following a period of outsourcing the product manufacturing, last year Branova took the decision to bring production in house but, as Dominic explained, they realised they would need expert help and advice. "We had no idea where to start and decided to call in the Manufacturing Advisory Service (MAS) to guide us."

MAS Y&H is a DTI initiative funded by Yorkshire Forward and managed by YFM Business Development, a subsidiary of YFM Group,



Pictured: Dominic Barnes, Managing Director of Branova

providing 'hands on' advice and support to manufacturing businesses to improve their productivity and efficiency. Dominic added:

"MAS consultant, Dean Morgan of MCCR & Associates, carried out a diagnostic report and advised on setting up a manufacturing unit from scratch and even sourced the bottling machine for us. His advice was spot on and we now have a 21st century manufacturing facility which has enabled us to keep pace with the growing demand for our products."

Dominic recently took over the running of the company from his father which currently employs 16 people and is on target to achieve a turnover of £750,000 this year.

For practical on-site help with your manufacturing operation, contact MAS on 08700 111 875 or visit www.mas-yh.co.uk

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- **World Class Manufacturing** - learn what it takes to be the best

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- **Intellectual Property** - "Know your rights - protect your business"
- **Factory Focus** - Showcasing more best practice factory visits
- **Envirenergy exhibition**



MANUFACTURING COMPANY MASTERS THE ART OF CHANGE



Pictured: Human Resources Manager, Jessica Chandler and Dave Roberts, Associate Manufacturing Specialist for MAS Yorkshire & Humber



Enrolling on a Manufacturing MASTers course has helped expanding Barnsley-based manufacturer, Wybone, to master the 'art of change' resulting in the firm's Human Resources Manager, Jessica Chandler, achieving a certificate in 'Leading Organisational Change'.

Managed and delivered as a service through the Manufacturing Advisory Service - Yorkshire & Humber (MAS), Manufacturing MASTers provides flexible learning courses and qualifications aimed at engaging the region's manufacturers in the development of higher level manufacturing skills within their workforce. The £1m programme has been funded by Yorkshire Forward and is supported by the White Rose Universities (a consortium including the universities of York, Sheffield and Leeds).

Fast approaching its 40 years anniversary next year, Wybone has evolved and expanded into one of the UK's leading suppliers of a wide range of environmentally driven products and solutions. Its strategy is to provide leading environmental solutions that will meet current and future legislation, and provide customers with the ability to be environmentally responsible in an efficient and cost-effective way.

Following the recent 'no smoking' legislation, the firm has also successfully introduced a range of innovative products including smoking shelters and cigarette stubber bins, supplying not only to businesses but local public houses and restaurants too.

The company currently employs 65 people and is on target to increase its turnover to £6.5m by 2009 - a 60% increase over a three year period.

For the past few years, MAS associate, Dave Roberts has become a trusted adviser, introducing Lean Manufacturing techniques into the business, which has had a positive impact on production, efficiency and turnover.

Dave also suggested that Jessica would benefit from enrolling on the MAS MASTers module which is made up of five parts:

- Change and the Business Environment
- Strategic Models and Change
- Leadership
- Leading Cultural Change
- Planning and Leading Change in the participants organisation

Jessica said: "Although the course was hard work it really was worthwhile. I now feel more confident about entering into discussions with our senior management team and playing a role in the strategic development of the company and our employees."

To book your places or find out more information, visit www.mas-yh.co.uk/masters or telephone Kevin Cassidy on 0870 220 0702.

BOOK NOW

Leading Organisational Change insight courses are available in Sheffield on 17 October and Leeds on 14 November.

INTELLECTUAL PROPERTY: "KNOW YOUR RIGHTS - PROTECT YOUR BUSINESS"

Being knowledgeable about your intellectual property rights presents you with a valuable opportunity to protect and exploit the value in your business and its products.

However, most businesses only look at intellectual property when they have to; ie when they are looking to develop something new which they want to exploit, discovered that someone else has infringed their intellectual property rights or when they have unwittingly infringed someone else's intellectual property rights.

If you feel in the dark about Intellectual Property issues, book a place on the Intellectual Property

"Know your rights - protect your business" workshop on 10th October at the YFM Group offices, Leeds office. This interactive session, delivered by YFM Group and Brooke North Solicitors will run from 9.00am to 12.30pm and will include:

- Intellectual Property Rights (patent, designs, copyright and trademarks) in your business.
- Maximising the value of those rights to enhance investment opportunities into your business.
- Positioning the business so that you are best placed to react to any adverse infringement of a third party right.

- How to attack others who use your rights.
- Cash-flow implications of registering intellectual property rights.

BOOK NOW

Places cost £30+VAT per person. Contact Zoe Phillips for more information or to reserve your place
Telephone: 0113 294 5030 or
Email: zoe.phillips@yfmgroup.co.uk



LEAN THINKING - TOP TIPS FOR GOING BEYOND LEAN MANUFACTURE



Lean manufacture has clearly shown itself to be one of the most formidable philosophies for running and improving businesses and organisations in recent history. There are now very few companies that have not begun to adopt the principles, and apply them to their manufacturing process in some shape or form.

Indeed, since MAS was launched in March 2002, more than 500 Yorkshire companies have accessed practical support towards implementing lean in their manufacturing operations. So now is perhaps a good time for us to think about how the principles can be applied in a broader sense to encompass the whole organisation.

We asked David Hood of EEF (Engineering Employers Federation), one of MAS' Lean experts to tell us how you can take lean thinking one step further, going beyond the manufacturing environment to really embed its philosophy in your organisation. Here is David's response...

TOP TIP 1:

Maximise the value in ALL key business processes

All value in any business is added through a process. In fact any business is a collection of processes, organised for the delivery of value to the customer - although this is generally not as effective as most of us would like! You therefore need to understand:

- What our customer identifies as value.
- What your key business processes are for delivering that value.

The aim here is to think about ALL of the processes in the business, not just the physical ones. Identify your major processes then find the usually, very small amount of activity that adds value. Then get to work on removing the non-value added activity - you'll see impressive results.

TOP TIP 2:

Aligning improvements with business strategy and management systems

Lean was originally seen in the UK as a mechanism for empowering teams and instigating continuous improvement on the shop floor. It's also been described as a box of tools tagged with acronyms and Japanology! It's true the tools help, as do certain approaches for getting the shop floor enthused; but this is a small part of the Lean concept. You need to ensure your business

strategy, management systems and incremental day-to-day and breakthrough improvements are aligned. You need to be able to see the golden thread between where you plan to be in 10 years time and your tactical improvements. Management systems must support the lean philosophies as must your leaders so that you deliver value - not functions.

TOP TIP 3:

Increase value across the whole supply chain

Historically, businesses have used adversarial relationships with suppliers with the aim of maximising output while minimising cost. Lean principles have made us think about how we add value, and how these value adding activities should work quickly and closely together. This principle therefore needs to be applied to supply chains. You need to ensure you fully understand what your customers require from you - and that is having a deep understanding, not just perception; then organise your business for their requirements to flow into your operation to trigger activity. This way of working then needs to be applied to your suppliers, and in turn to theirs.

TOP TIP 4:

The 30% challenge

The business environment of today is very different to that of 20 years ago. Huge organisations have been

created and yet many others have disappeared. The comparison with athletes is perhaps more relevant than it's ever been; to be the best in the world today means you need to be fitter, stronger and leaner. To achieve the accolades, you need to be doing what other Businesses have not yet dreamt of. Today's progressive organisations have already begun the development of the next range of products that cost 30% less than the current range. It's certainly a big challenge that needs vision, drive and determination. So, who in your organisation is going to make this happen?

TOP TIP 5:

Lean Thinking

The greatest successes in applying Lean Thinking come from understanding the principles. You need to be able to see the business' current state, then design a future state based on value added activity and lean principles. You then need to plan and change the operation in a methodical and rigorous way, and check you've achieved what you set out to do. Lean is not about the tools, it's about a commonsense approach for the continual improvement of the business. Simply put; it's all about thinking.

For help with implementing lean in your business, call Nichola Marsh at MAS on 08700 111 875 or email nichola.marsh@mas-yh.co.uk

COMING SOON FEBRUARY 2008



YORKSHIRE & HUMBER MANUFACTURING CONFERENCE

- **Featuring presentations, case studies and networking opportunities for the forward thinking manufacturing business.**
- **Full details will be available in the next newsletter and on the MAS website shortly.**

yorkshire & humber
mas
BERR manufacturing advisory service

Isn't it time you equipped your employees with the skills and knowledge they need to solve operational problems and prepare your business for the future?



Enrol now for advanced manufacturing courses starting in September...

Course Calendar 2007/08

September

Date	Topic	Location	Duration	Cost (+VAT)*	Course Ref.
12/09/07	Leadership in World Class Manufacturing	Leeds	9.00am to 4.00pm	£100	WCM
13/09/07	Manufacturing Planning & Scheduling	Huddersfield	9.00am to 4.00pm	£100	MPS
13/09/07	Total Productive Manufacturing	Sheffield	9.00am to 4.00pm	£100	TPM
18/09/07	A Practical Introduction to Lean Manufacturing	Leeds	9.00am to 4.00pm	£100	LEAN
25/09/07	Managing Energy in the Manufacturing Environment	Sheffield	9.00am to 4.00pm	£100	ENERGY
27/09/07	Tools & Techniques of Change Management	Leeds	9.00am to 4.00pm	£100	CM

October

Date	Topic	Location	Duration	Cost (+VAT)*	Course Ref.
02/10/07	Raising Finance	Leeds	9.00am to 4.00pm	£100	RF
09/10/07	Supply Chain Development	Huddersfield	9.00am to 4.00pm	£100	SCD
10/10/07	International Manufacturing	Huddersfield	9.00am to 4.00pm	£100	IM
10/10/07	Leadership in World Class Manufacturing	Sheffield	9.00am to 4.00pm	£100	WCM
16/10/07	Understanding Financial Management	Leeds	9.00am to 4.00pm	£100	FM
17/10/07	Leading Organisational Change	Sheffield	9.00am to 4.00pm	£100	LOC
17/10/07	Managing Energy in the Manufacturing Environment	Huddersfield	9.00am to 4.00pm	£100	ENERGY

November

Date	Topic	Location	Duration	Cost (+VAT)*	Course Ref.
06/11/07	Raising Finance	Sheffield	9.00am to 4.00pm	£100	RF
13/11/07	A Practical Introduction to Lean Manufacturing	Sheffield	9.00am to 4.00pm	£100	LEAN
14/11/07	Leading Organisational Change	Leeds	9.00am to 4.00pm	£100	LOC
20/11/07	Managing Energy in the Manufacturing Environment	Leeds	9.00am to 4.00pm	£100	ENERGY
28/11/07	Understanding Financial Management	Sheffield	9.00am to 4.00pm	£100	FM

With courses starting at just £100*+VAT per person, Manufacturing MASTers provides you with an affordable way to bring higher level manufacturing skills into your business.

For more information about the full programme of 6hr and 30hr manufacturing courses available through Manufacturing MASTers, visit www.mas-yh.co.uk/masters or call **0870 220 0702**

*Terms and conditions apply.

The Manufacturing MASTers programme is supported by the White Rose Universities - a consortium including the Universities of York, Sheffield and Leeds. It is delivered by the Manufacturing Advisory Service (Yorkshire & Humber) and funded by Yorkshire Forward.



Supported by



The Region's Development Agency



ASPIRING TO BE THE BEST? LEARN WHAT IT TAKES TO BECOME A WORLD CLASS MANUFACTURING COMPANY



Everyone has an idea about what a world class manufacturing company looks like but what does it actually take to become one – matching the likes of Toyota, Honda, Motorola, Dell Computers, Coca Cola and Hewlett Packard? We asked David Roberts of Director Resource - MAS Specialist and writer and trainer for the “Leadership in World Class Manufacturing” Manufacturing MASTers module to share his expert views.

Common Characteristics

World Class companies all share common characteristics:

- 1. Customer focussed** – They have extensive market knowledge and understanding of their market dynamics and customer needs. They match their products, service and process development to meet this objective and to exceed their customer's current and future expectations.
- 2. A vision, mission and strategy to support excellence** – This is developed to meet their customer-focussed objectives and is deployed to everyone in the organisation to allow them to fully participate in delivering their part of the game plan.
- 3. Leadership** – It is important to have effective Leaders at all levels in the organisation. World class companies have leaders who live and breathe the firm's values and have the natural ability to 'create tomorrow'; their role is more than managing for today. Having the

ability to coach and mentor individuals so that they can grow and become more involved in improving the organisation is a key requirement for a 21st century Leader.

- 4. People excellence** – One of the most difficult challenges is to 'change the culture' and get total employee commitment; this is key. Developing the values and involving employees is a business imperative. Set out the values, assess what you have and then 'apply all the other things listed here' with the people you employ and genuinely involve them in all aspects of running the business.
- 5. Process excellence** – It is important to have lean and efficient processes. Over time, world class companies have analysed and transformed their processes both at factory level and in the offices to achieve the 'total elimination of waste'. They have also made continuous improvement a way of life. Improvement starts from wherever you are, even if you are World class today. Unless you continuously improve today, your world class status will be lost tomorrow!
- 6. Product excellence** – It's about innovation, innovation, innovation. Having ideas to improve and introduce new products is a key to staying in the lead. The pace of change is increasing, the introduction of new products (and services) is moving faster than ever before. Every product can be developed or improved, they key is to make it an important routine activity not a reaction to others

Where do I start?

First things first, you need to take stock of where you currently are and create a roadmap of where you need to go to achieve your world class status using the above characteristics to guide you. You then need to establish a starting point from which to change and decide the extent of change you want to bring about (incremental or radical).

Then comes the hard part ... you need to put your plans into action; creating and deploying your strategy and leading your employees to transform your organisation into its future, world class state.

Take action NOW – there's no time to stand still and wait

The pace of change is quickening ... and it isn't going to slow. Globalisation, advances in information technology, removal of trade barriers and the availability of cheap labour in countries such as China are feeding the rate of change and the need for manufacturers to revisit their strategic plans and ask themselves “are we doing enough?”. Indeed, ask yourself honestly, “are you doing enough?”.

Next steps

Let's be honest, not everyone is going to become the next world class manufacturing company – but you can use the principles and best practice of the Toyota's of this world to guide you towards transforming your business into an excellent one!

The Manufacturing Advisory Service – Yorkshire & Humber (MAS) is on hand to help and can provide you with up to 30 days of strategic support, towards addressing your world class manufacturing aspirations.

Contact MAS on 08700 111 875 or email enquiries@mas-yh.co.uk

BOOK NOW

In addition, a one day “Leadership in World Class Manufacturing” course is available in Leeds on 12 September 2007 and Sheffield on 10 October 2007. Places are limited, cost £100 per person for employees of manufacturing businesses and are available on a first come first served basis.



Course Booking Form

COMPANY INFORMATION

Company name: _____
Company address: _____
Postcode: _____
Email: _____
Telephone: _____
Nature of business: _____
No of employees: _____
Turnover: _____
Name of person making this booking: _____
Name(s) of person(s) to attend the course(s): _____

COURSES INTERESTED IN

Course Ref: _____ Course Date: _____
Course Ref: _____ Course Date: _____
Course Ref: _____ Course Date: _____

AUTHORISING SIGNATURE

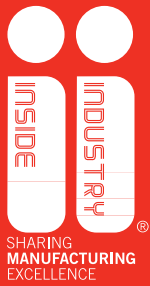
(must be a senior representative of the company with the authority to permit the persons named on this booking form to attend the selected courses).

Signature: _____
Print Name: _____ Date: / /

Please fax your completed booking form to 0113 368 5261 or post it to:

Manufacturing MASTers, Saint Martins House, 210-212 Chapeltown Road, Leeds, LS7 4HZ

Alternatively, telephone 0870 220 0702,
email enquiries@manufacturingmasters.co.uk
or visit www.mas-yh.co.uk/masters



Factory Focus

showing you manufacturing best practice in action

JUMP ON BOARD – IT REALLY WORKS!

If you haven't joined the hundreds of manufacturers who have participated on a visit to some of the region's most successful factories you could be missing a great opportunity to see manufacturing best practice in action and take away ideas for introducing new techniques to improve your operational performance.

Since summer 2006, over 180 companies like you have sent 326 people along to one of Inside Industry's factory visits, each taking away practical ideas on how to work

smarter and create a more efficient working environment for themselves. 53 companies have gone on to benefit from MAS funded interventions, helping them to realise the potential improvements they saw in action.

Focussed manufacturing topics have been carefully chosen to reflect current business needs, and the selected host company will show you how best practice in this area has worked for them. This opens you up to an affordable and practical way of learning to introduce new ways of working, at a time when continuous improvement is essential for all UK manufacturing companies.

Don't get left behind – take advantage of Inside Industry now and gain valuable



insights into how some of the regions leading companies have used best practice to enhance their manufacturing performance.

Don't Miss Out...Select a factory visit and pay £95+VAT for the first person, and £50+VAT for each additional person.

Forthcoming Factory Visits:

Host	Topic	Location	Date	Time
Kostal UK	Lean Manufacture - Lean Thinking	Rotherham	12 September	9.00-12.30
VTL Automotive	Cost Reduction in a Lean Environment	Halifax	26 September	9.00-12.30
W T Johnson	Lean Manufacturing	Huddersfield	12 October	9.00-13.00
Kostal UK	Lean Manufacture - Lean Thinking	Rotherham	17 October	9.00-12.30
Pegler	Starting the Lean Journey	Doncaster	25 October	9.30-13.00
Sonoco - Alcore	Environmental Sustainability	Halifax	1 November	9.00-12.30
Mailway	Lean & Agile Manufacturing with a Flexible, Temporary Workforce	Bradford	7 November	9.00-12.30
Saint Gobain Glass	Excellence in Health & Safety & Environment	Selby	21 November	9.00-12.30
Intruplas	Recycling Waste Materials & Kanbans in Action	Halifax	5 December	9.00-12.30

Pegler

Established in 1899, Pegler Ltd is recognised worldwide as one of the leading manufacturers of advanced plumbing, heating and engineering products. It has a valued reputation with major suppliers, having achieved both BS5750 and ISO 9001 through a dedication to quality, innovation and customer service.

Pegler are the first to admit that over the years they have had more than a few false starts on their Lean journey, as like many manufacturers, they tried to implement Lean through simply investing in employee training in Lean tools and techniques. Although this resulted in a number of 'islands of improvement', in truth, it never really realised the bottom line benefits first envisaged.

Having reviewed the reasons why this approach did not work the team at Pegler have now identified the need to begin laying the foundations for a Lean 'culture' across the whole business and to use this as a base from which to build. The key to ongoing success, they believe, is to embed Lean as a requirement within everyone's role and to ensure the right levels of line-management responsibility and accountability for gradually implementing the various tools and techniques that support it.

On this visit, see for yourself how a fresh approach to Lean could work for your business. This is a real-life, 'warts and all' Lean journey, with a realistic story to tell.



Intruplas

Intruplas was acquired in January 2007 by Lynwood Products, a leading UK manufacturer of decorating products and high volume plasticwares. This has helped the company to become one of the largest and best equipped recycling and manufacturing operations in the UK, capable of recycling 3,000 tons of waste material each year and saving over 4,000 tons of CO2 emissions.

Working closely with its sister company, Mirus Plastics, the companies utilise others' waste streams allowing them to manufacture, in Yorkshire, low cost household products that you would assume would come from the Far East. Their success is assisted by using simple Kanban systems, helping them to reduce stocks whilst continuing to meet their 24 hour order turn around guarantee. They are also totally committed to the environment, even the electricity they use comes from renewable sources.

A visit to Intruplas will show you how recycling need not be a cost, but can be a commercial opportunity. See for yourself how simple ideas both in recycling and ways of working can add pounds to your bottom line.

Sonoco - Alcore

Established in 1899, Sonoco began life producing cones for the textile industry and now manufactures a variety of packaging solutions. It's recycling division collects waste paper, processing it into paperboard and converting it into a variety of products including protective packaging, tubes and cores. The company has always recycled and it re-uses everything in its production process - no virgin craft exists on site.

Sonoco knows only too well the heightened pressure on manufacturers when it comes to waste disposal. It therefore actively partners itself with customers, councils and communities to identify and implement environmental strategies that deliver measurable and sustainable results.

The company's success in this area has been achieved through continually improving its operating processes with social responsibility in mind. Sonoco has achieved ISO 14001 and ISO 9002 accreditation, and is geared to provide everything necessary to collect recyclables efficiently and conveniently, both to their commercial advantage and to the mutual benefit of their customers and stakeholders.

A visit to Sonoco will show you how a total commitment to the environment can be achieved without disrupting your day-to-day operations. The company don't pretend to know all the answers, but they practice what they preach in sustainable development and have seized recycling as a strong commercial opportunity.

Mailway

Established in 1976, Mailway is a contract packaging manufacturer for a diverse range of blue chip customers. The company employs 120 full-time staff and between 50 and 150 temporary staff, which it flexes throughout the year to match seasonal "peaks and troughs" in demand.

PEOPLE make a significant contribution to Mailway's success - but having a majority temporary manufacturing workforce the company has had to think creatively about how it manages its people to get the best production results. By nature of the work Mailway does, it faces a number of challenges including repetitive, low-skilled labour intensive work and seasonality of demand.

The company uses lean manufacturing techniques as a catalyst to creating an empowered workforce that is motivated and capable of helping the company adapt to market changes and deliver a profitable manufacturing operation. Techniques the company has deployed include 5S, SMED and Visual Management Boards.

The visit to Mailway will show you how you can successfully deploy lean in a temporary low skilled manufacturing workforce, and the advantages which new migrant labour can bring. With manufacturers often struggling to attract a workforce from the indigenous population, the hard working ethics of migrants can provide a new slant for businesses developing their competitive advantage.



Sponsored by:



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Facsimile: 0870 125 3312,
Email: info@insideindustry.co.uk
www.insideindustry.co.uk

Inside Industry is part of the DTI Manufacturing Advisory Service (Yorkshire & Humber) which is delivered by YFM Business Development and funded by Yorkshire Forward

Supported by



The Region's Development Agency

Working in association with Business Links

For full details of forthcoming factory visits and to book your place...
visit www.insideindustry.co.uk or call 0870 125 3311

NEWS IN BRIEF

Landfill Looms

From the 1st of April 2008, the cost of landfill is increasing by £8 per tonne from £24 to £32. MAS can help you reduce the amount of waste you produce and to find alternative uses for waste products, helping to avoid landfill. **Contact MAS Y&H on 08700 111875 or at enquiries@mas-yh.co.uk today to find out more.**

Measure the Savings

Research by the Carbon Trust shows that Advanced Metering can help Small and Medium Sized Enterprises cut their energy use and fuel bills. To find out more on Advanced Metering, contact the Carbon Trust at metering.trial@carbontrust.co.uk

'Ni Hao!'

Companies developing links with China may like to log on to www.gochinese.net which offers an online Survival Chinese for Business Travellers course. Free sample lessons and tutorials are available by entering [survivalchinese](http://www.gochinese.net) as the password and username.

Packaging Sent Packing

Some of the biggest names in the country have signed the Courtland Commitment to reducing the amount of packaging used on their products. Coca-Cola, Cadbury Schweppes and Nestle are among the names who have signed the government-backed initiative, pledging to halt waste growth and deliver cuts by 2010. Unilever, Heinz, and the UK's top 13 grocery retailers are already members.



Domestic Demand

British Chamber of Commerce survey figures show that manufacturers enjoyed the strongest domestic demand for their goods in 12 years in the second quarter of 2007, and exports held up well.

HITTING THE HEADLINES



Our eagle eyes have spotted a number of the region's manufacturers hitting the headlines this quarter...

Betty and Taylors of Harrogate

Congratulations to Betty and Taylors of Harrogate, who won the Prince's Ambassador Award for their work supporting fair trade in tea and coffee. The accolade was presented by Prince Charles and Al Gore via a video link at Business in The Community's Awards for Excellence.

Novus Sealing Ltd

Novus have just been awarded an International Safety Award by the British Safety Council for their low level of accidents and proactive approach to health and safety initiatives. Well done!

Bio D

Won the Arup Award for Sustainable Manufacturing in the prestigious Manufacturing Excellence Awards 2007, held by the Institution of Mechanical Engineers.

Apprentice of the Year

Peter Krynicki from Precision Sheet Metal won the Prestigious Metals Industry Apprentice of the Year. Leanne Green from Independent Forgings and Alloys and Gavin Bircumshaw from Sheffield Forgemasters International were runners up.

AUTUMN DIARY DATES



From Invention to Innovation

St Williams College, York City Centre
12 September 2007 - 9am to 5pm

'From Invention to Innovation' is dedicated to promoting business innovation and includes presentations on the themes of 'Global Innovation', 'Inspiration and Creativity', 'Climate Change' and 'Design and Exploitation'. International speakers include Wayne Hemingway - Red or Dead founder, Mehmood Khan - Global Leader of Innovation Process at Unilever, Sahar Hashemi - Founder of Coffee Republic and Ray Hammond - Europe's leading Futurologist. The day will also include regional speakers including Alan McLenaghan from Saint-Gobain Glass, Robert Bolton from Central Science Laboratory and Alan Roddis from AESSEAL.

Contact **Natasha Zelem** at Yorkshire Forward to book your place at this free event. Telephone: 0113 364 9868 or email Natasha.zelem@yorkshire-forward.com

Envirenergy Yorkshire & Humber

Royal Armouries Museum, Leeds
18 October 2007

If going "green" is on your agenda then make sure you attend this comprehensive exhibition showcasing the latest products and services that can enable you to improve your energy efficiency or environmental performance.

To find out more, visit www.envirenergy.org.uk