



Update 14

August 2009

Helping you to stay abreast of current developments in remanufacturing worldwide.

Here's the latest newsletter for the **Centre for Remanufacturing & Reuse**, established by Oakdene Hollins Ltd with Defra support to promote remanufacturing and other reuse options.

Read our **Centre News** for the latest progress in the promotion of remanufacturing and other reuse options.

Keep up to date by reading our **Industry News**.

Get Involved with remanufacturing by participating in projects currently being carried out at the Centre.

Further information on the items below, many other current reports and news items and back issues of the newsletter can also be found on our **website**.

You can contact the **Centre for Remanufacturing & Reuse** directly by either using the remanufacturing hotline **01296 337165** or e-mailing **info@remanufacturing.org.uk**.

New standard in development: Design for end of life 'roadmap'

We are outlining a new standard with BSI which aims to aid product designers in selecting the most appropriate end of life strategy for their product. The standard will do this by balancing the environmental, technical, economic and social needs of the product. Other design methodologies focusing on end of life have largely examined techniques to improve the chosen method of disposal; this standard aims to equip designers with a set of tools that will help them shape the design brief. By using it, designers will be able to design take into consideration disposal from the outset, which will reduce the environmental impact and potentially increase the profit of the product at the end of life. If you would like more information please contact **Ben Walsh**.

New standard in development: Automotive reuse

BSI have begun consultation on the development of a standard that specifies methods for removal of non-critical components from vehicles for reuse so enabling insurance companies to specify the reuse of non-critical parts, safe in the knowledge that the parts are suitable for reuse. This could save the insurance industry a significant amount of money, leading to lower insurance premiums for customers. It could also reduce the overall environmental impact of the automotive repair industry and improve the recycling rate of vehicles at the end of their life. If you would like more information please contact **Ben Walsh**.

Strategic developments

Dr Kerry Mashford joined the Centre for Remanufacturing & Reuse as Director of Development to develop CRR's work with business, trade associations and public sector, after working with Arup, as Head of Sustainable Manufacturing and Construction. She has already begun to strengthen our links with EEF and to work with the Manufacturing Advisory Service (MAS) on providing advice and guidance to manufacturers to maximise business opportunities from remanufacturing and reuse strategies.



Future Business Leaders beware!

Following last year's successful trials of our remanufacturing course, we've had an excellent start to the year with more university interest. We're currently in discussion to get "remanufacturing for business sustainability" into the Durham MBA and De Montfort's MSc in Energy and Industrial Sustainability. Nottingham, Strathclyde and Loughborough have also reviewed the materials. For those of you who want the 10 minute reman guide, watch out for our web-based video. More details next time.

Look out for...

Our reorganised web site, which is being adjusted to make it simpler to get to the areas you need to and locate documents relevant to your interests and by your sector. A beta test version of the site in transition (with all the same content as the current site) is available to **preview**.

New standard for remanufacturers

We have been working hard with BSI for the last few months on a new standard specifically for remanufacturers. This standard will clearly define the processes that must be performed before a product can be considered remanufactured (and therefore as good as new). The aim is to make the standard applicable to all remanufacturing sectors, resulting in remanufacturing meaning the same thing for different products. We're hoping that this ambitious standard will be widely used ensuring the quality of remanufactured products. We estimate that a draft will be ready for consultation before the end of the year. If you would like to be placed on a separate mailing list to comment on this draft please email **Ben Walsh**.

Inaugural International Remanufacturing Congress

CRR is planning the Inaugural International Remanufacturing Congress for early March 2010. We want to bring together leading practitioners, business leaders, advisers, procurers and policy makers - from across the globe - to share experiences and address challenges, focusing particularly on developing the business case, maximising opportunities and overcoming barriers. We are particularly keen to include presentation of case studies from diverse industry sectors, so if you have an interesting experience to share please **contact us** (presenters will receive complementary registration for the Congress). Look out for more details on the Congress in the next newsletter or **contact us**.

New remanufacturing journal

Dr Winifred Ijomah of the University of Strathclyde is starting a new international Journal of Remanufacturing with Springer Publishers. The first issues will be published in 2011 but on-line publication will be from 2010. More information is available on our **website**.

Definitions of manufacturing design terminology

Global standards body BSI has published the second part of its series of guidelines for manufactured products. **Read more:**

Netherlands - remanufacturers trade show looks to record attendee growth

ReMaTec2009, a remanufacturing trade show under way in Amsterdam, Netherlands, announces there has been a record growth in exhibitors and visitor interest. **Read more:**

USA - remanufacturing can provide the fastest reliable option

When a 46-year-old GE transformer at Duke Energy's W.C. Beckjord Generating Station Unit 5 failed, ABB TRES offered to redesign and upgrade the failed transformer by replacing the necessary components to make it new and reliable again - in only 15 weeks. **Read more:**

Grinding wheel regrinds offer economic option

Sheffield-based Winterthur is offering a wheel regrinding service for all types and makes of grinding wheel, alongside its range of process-orientated bonded abrasives for grinding applications. **Read more:**

Granger's and Oxfam join forces

Cleaning and proofing specialists Granger's International has announced a new partnership which aims to recycle used outdoor equipment and raise money for Oxfam projects. Called Fabric4Life, the scheme involves old fleece or waterproof garments being left in Oxfam shops then restored by Granger's and supplied back to the shops ready for purchase. **Read more:**

USA - GENCO Contracts for Dell Remanufacturing

GENCO Supply Chain Solutions has signed a contract to run Dell's North American remanufacturing operations. Coupled with GENCO's existing reverse logistics service, the contract provides Dell with a complete North American margin recovery programme. **Read more:**

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