



Update 16

December 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**.

UK leads the world in developing a remanufacturing standard

The Centre for Remanufacturing and Reuse is pleased to announce the development of a new *British Standard BS8887-220: Design for manufacture, assembly, disassembly and end-of-life processing - Part 220: Remanufacture*. This standard defines the processes by which used product is turned, through a series of manufacturing of steps, into a like new product. The document is available for public comment and can be accessed through the **BSI website** (may require registration).

The standard is open for public comment meaning you can directly influence its contents. This remanufacturing standard has been written to be applicable to all sectors. If you feel there is a requirement for a more specific standard targeted at your industry, please contact **Ben Walsh** at the Centre for Remanufacturing and Reuse which is looking to develop sector or product-specific standards.

CRR winds up energy sector

CRR's Head of Remanufacturing presented at the recent British Wind Energy Conference BWEA31 in Liverpool. His topic was around the remanufacturing opportunities emerging in the sector as first generation, smaller capacity turbines were being replaced by larger units. These older units are not attractive to utility companies, but could be just the job for community schemes looking for cost-effective solutions. Operators such as E.ON saw the potential but wanted assurance that remanufacturers were legitimate. CRR is looking to work with BWEA to implement the 8887 standard.

Inaugural International Reman Congress

The event date is fixed for 2-4 March 2010 and pre-booking is under way. Visit our **web site** for the latest details and booking information.

Hot desking

As part of our major collaborative project on furniture, the CRR has been working with Defra to develop purchasing specifications. These have been presented to an invited audience of furniture manufacturers, remanufacturers and government purchasers at Nobel House in London. Our recommendations are to include 5% remanufactured office furniture into every purchase central government makes. These recommendations have been included into a draft specification and will shortly be available for public comment. Please contact **Ben Walsh** for more details.

Report: Size of the office furniture reuse market

As part of our major collaborative project on furniture, we have investigated the size of the reuse market in the UK, the barriers to increasing this market and potential purchasing specifications to encourage its growth. Overall, the level of market activity is low; the main reason has been the lack of market pull from the private sector. If a market can be stimulated in this area (by developing demand) it appears that manufacturers and reusers can and will be able to meet demand. For more information contact Ben Walsh. The report can be found **here**.

Join a European remanufacturing Project

University of Loughborough is looking for industrial partners to join its bid for Euro-money examining business and operations changes needed to move from manufacturing to remanufacturing. Find out **more**.

Remanufacturers: Do you sell to the Public Sector?

Influencing the customer is most direct way of increasing your sales. Our work with public sector purchasers has reached the point where we need to cross-check with the experiences of real suppliers. What specs do they set you? How do they measure reuse benefits? If you would be willing to talk to CRR about your selling experience (or if your in the public sector and going the other way), please contact CRR's **Dr Andrew King**.

Hitachi launches remanufactured components in Europe

Hitachi Construction Machinery has launched its Genuine Hitachi Remanufactured Components Programme. The scheme offers customers an alternative to buying new replacement parts, with remanufactured components that can almost half the price of a new part but are made to the same standards as new components and are tested to the same criteria. **Read more.**

USA - Bosch: remanufactured car parts, 40% cheaper than new ones

Vehicle parts traders and vehicle workshops can provide their customers with a cost-effective alternative - with the same guarantee as that of new parts - by offering remanufactured vehicle parts from the extensive Bosch range. **Read more.**

UK: Meeting the UK climate change challenge: the contribution of resource efficiency

This is the UK's first research into how resource efficiency can help the UK meet its climate change targets. ~It shows that making better use of our natural resources could contribute as much as 10% of the target reduction in UK domestic GHG emissions. **Read more.**

USA - Oshkosh Defense awarded US\$801 million delivery order

Oshkosh Corporation announced that its Defense division has received a delivery order valued at \$801 million from the U.S. Army Tank-automotive and Armaments Command Life Cycle Management Command (TACOM LCMC) for more than 2,450 new and recapitalized Heavy Tactical Vehicles. **Read more.**

UK - Quadrant and Spruce grow carpet tile recycling and reuse

Carpet Recycling UK members Quadrant Modular and Spruce Carpets have joined forces to provide recovered tiles for a huge office refurbishment for Centrica. **Read more.**

Toner Cartridge Recycling & Remanufacture Report

Research and Markets has announced the addition of the "2009 Plimsoll Analysis - Toner Cartridge Recycling & Remanufacture - A comprehensive profile of 46 companies operating in the UK market" report to their offering. **Read more.**