



Update 15

October 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**.

Purchaser Resources

As part of our promotion of sustainable procurement, a new tool is being developed to help purchasers determine when remanufactured products are most suitable for their needs. A new handout, giving both financial and environmental benefits that can be achieved through purchase of some of the key remanufactured products available, is also being created to raise awareness of products on the market. If you would like to have input into which products are included, contact **Caroline Bartlett**.

CRR Guidance for End-of-Life Electronics

We have just published a piece of work inspired by the needs of electronics component suppliers, Premier Farnell. Farnell takes its end-of-life obligations seriously and asked CRR to investigate sound management options for its redundant stock as well as advice it could give to users of its products in the same position. The resulting guidance note, which lists operators by type of equipment, can be found on **our site**, or on **Farnell's industry site**.

New Website

Our reorganised **web site** is now on line. Initial feedback is very positive indicating that is much easier to navigate and locate what you are looking for. The publications section is proving popular and has now been updated with the latest versions of ALL our research and publications, as well as a number of external academic and company papers and practice guides.

New Reports to View

Those interested in policy may find our new **report**, "Policy Study: A Review of Policy Options for Promoting Remanufacturing in the UK" of interest. Also recently loaded is a report for Treasury on extending the Enhanced Capital Allowances scheme to remanufactured products.

Carbon footprints

We've completed two more short-cut carbon impact studies for reusable machine tooling and for automotive gearboxes. These are now available on our website. We're working on other products identified by our earlier studies based on the value and scale of the activity in the UK but if you think your remanufactured products have a good potential for carbon saving then please **email us**

Reuse of office furniture workshop

At a workshop on furniture reuse, organised by the CRR on 14th September, over thirty delegates agreed a plan of action to boost the market in remanufactured furniture. Organisations including purchasers, manufacturers, facilities management companies and third sector organisations launched five projects to address corporate reuse, rental, design, public procurement and the third sector. **Read More**. If you would like to be involved in this project, please contact **Ben Walsh**.

Researchers: Get noticed!

We are trying to build up the publications area of our web site and are keen to hear from researchers - in academe, RTOs or private companies - who have original studies, practice overviews or case studies they could share with the community.

Clarification of definition of remanufacture

It has come to light that certain organisations and sectors consider a product to be remanufactured if it has a performance equivalent to new, but not necessarily the same life span. It is very important that we clarify this point. Please send your views to **Ben Walsh**.

Inaugural International Remanufacturing Congress

Last issue we announced our intention for the Inaugural International Remanufacturing Congress. This has now been confirmed for 2-4th March 2010 in the West Midlands. March 3rd will be a full day of themed presentations, with the afternoon of 2nd as keynote speeches and 4th as an optional visit to Caterpillar, Shrewsbury. International keynotes are lined up and we will soon be scouting for speakers in defined topics. 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).

A new standard to be launched this month

We are pleased to announce that a new draft remanufacturing standard will be released for consultation this month. BS8887-220 will outline what operations a remanufacturer must perform in order to consider the product remanufactured. Look out for a special update of the CRR newsletter in the coming weeks that will give you details of how and where the standard can be accessed.

Read More. To make sure we don't miss you off the list please contact **Ben Walsh**.

Original inks can print 2.4 times, HP study claims

Latest findings of the ink cartridge yield and reliability study for Asia-Pacific conducted by leading technical test organization TÜV SÜD PSB revealed that original HP inkjet print cartridges can print an average of 2.4 times more prints or 146.7 per cent more than remanufactured and refilled ink brands in the Asia-Pacific region. **Read more:**

USA - Oshkosh Defense Awarded \$21 Million Delivery Order to Rebuild U.S. Army Family of Heavy Tactical Vehicles

Oshkosh Defense, a division of Oshkosh Corporation (NYSE: OSK), has received a delivery order from the U. S. Army Tank-automotive and Armaments Command Life Cycle Management Command (TACOM LCMC) to supply more than 100 remanufactured vehicles and trailers. **Read more:**

USA - Rolls-Royce Reveals T56 Upgrade Plan

Rolls-Royce is preparing to test an upgraded version of its venerable T56 turboprop to boost performance of the Lockheed Martin C-130, as well as cut fuel consumption by up to 12%, according to Aviation Week. **Read more:**

TSB Funds for Feasibility Studies, Autumn 09

The new call is for "Feasibility Studies for Technology-Inspired Innovation". Grants of up to £25,000 (or up to 75% funding) are available to companies or consortia of companies with fewer than 50 employees for 3 month exploratory projects. **Read more:**

USA - remanufacturing medical devices saves hospitals \$82m

Reprocessing and remanufacturing programmes from Ascent Healthcare Solutions has saved its US hospital partners more than \$82 million in supply chain costs during the first half of 2009. The provider of healthcare resource sustainability services said this represents a 25 percent increase in savings over the first six months in 2008. **Read more:**

USA - refilling printers with soy toner

Ohio Soybean Council's work makes soy-based toner available in replacement cartridges. A soy-based toner created with soybean oil, called AgriTone, will be available for select laser printers early this month. **Read more:**

USA - "Did you know that Remanufacturing is Recycling?" asks Jasper Engines

US Jasper Engines have researched how much energy is utilized in the remanufacturing process and compared it with information from the Argonne National Lab, a research center for the U.S. Department of Energy. **Read more:**

USA - Motorists will find engine repowering a better option than "Cash for Clunkers"

Dave Wooldridge, chairman of the Engine Repower Council, says "For the cost of an average down payment on a new car or truck, you can repower your vehicle with a remanufactured/rebuilt engine, gaining years of reliable service and improved fuel economy all without monthly car payments and higher insurance rates." **Read more:**

India to unveil remanufacturing policy in six months

It is reported that Mr Arun Yadav, minister of state for heavy industries and public enterprises, said that the ministry will shortly be unveiling detailed policy guidelines to encourage remanufacturing. **Read more:**