



Update

January 2008

Welcome to the sixth newsletter from the **Centre for Remanufacturing & Reuse**, established with Defra support by Oakdene Hollins Ltd to promote remanufacturing and other reuse options.

Through this newsletter we hope to reach all those who are interested in keeping abreast of current developments in remanufacturing by providing them with up-to-the-minute news and information on remanufacturing worldwide.

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 reading about the opportunities to participate 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.co.uk.

Centre for Remanufacturing and Reuse - Second Stakeholder Conference

Final arrangements are now being made for the second stakeholder conference to be held on Tuesday 22nd January 2008 at Broadway House, London and nearly eighty people from government, academia and industry are expected to attend. More details, including an up-to-date list of speakers and poster presentations, are available on our [website](#). We will report back on the day in our next newsletter.

CRR in the News: House of Commons appearance to talk about R&R

The Associate Parliamentary Sustainable Resource Group ([APSRG](#)) held a House of Commons seminar on 11th December chaired by Barry Shearman MP. David Parker of CRR was delighted to set scene to educate parliamentarians and Lords on the benefits and challenges facing remanufacturing in the UK. Caterpillar and Geodis weighed in with operator experience. [Read a longer meeting article:](#)

Feasibility Studies

The five feasibility studies referred to in our last newsletter are pushing forward to plan. You can read detailed updates on the [Wax RDC](#), [Bioregional](#) and [University of Strathclyde](#) studies on our website and updates on the two other studies will be available soon. Interest is so high in material reuse centres that Bioregional has already been approached by potential users of its CRR-sponsored business plan.

Design for Reman

Creating a university course on reman has been an element of our long-term plan endorsed at the last stakeholder meeting. We actually aim to deliver a ground-breaking module for students at Cranfield in February. In November, we tried out some of the principles at University of Wolverhampton and you can find out [how it went](#).

Product group studies – utility meters

Recertification of utility meters used to be widely practised; ensuring each meter had several useful lifetimes. However this practice, remanufacture by another name, is in sharp decline. As the market moves towards smart meters and the energy savings this offers, now is the ideal time to work to 'future proof' these new meters so they can be updated at a later stage as the technology moves on. Such measures will ensure that recertification of meters continues to deliver the significant resource and energy savings it has provided in the past. A more detailed report on remanufacture of utility meters may be downloaded from our [website](#).

Surface Technologies for Remanufacturing Engineering Components

The CRR is to hold a one-day **seminar** in conjunction with the Department of Materials and Metallurgy, University of Birmingham on **Friday 7 March 2008**. The seminar will showcase leading industrial practice and the latest technologies and concepts from universities and industry. The event is free and a sit-down lunch and parking will be provided at no extra cost. If you are interested in attending the event please complete a [booking form](#) and [email it to us](#). Places are limited and early registration is recommended. We would also be interested to hear from any companies who currently involved at the forefront of these technologies. There is more information about the seminar on our [website](#).

Brochures & Publicity

The finishing touches are being applied to the promotional brochure for remanufacture and reuse in the office equipment sector. This includes information for purchasers of office equipment products, a selection of companies and organisations offering remanufactured/reused office products in the UK and contact details for those wishing to purchase from them.

The deadline for printing is drawing near but we still have space for a few more companies. If you are interested please [contact us](#) in the first instance. There is no charge for this and it will provide information to purchasers about your products – so this should result in more sales! Product categories for this brochure include computers, furniture, photocopiers, printers, toner/ink cartridges and workstations/servers.

Remanufacturing Course – Company Film Clips & Demonstration Products

Following our recent lecture on Design for Remanufacturing/Reuse at the University of Wolverhampton in December, our next course will be delivered to MSc students at Cranfield University in mid-February. To enhance our presentations, and give a richer picture of remanufacturing and reuse, we are seeking donations of film clips and demonstration products from remanufacturing companies.

If you have any **promotional film clips** (in a format suitable for use in PowerPoint) which details your company's remanufacturing/reuse activities and you would be happy for us to use them in our educational courses, please [contact us](#) with a brief outline of the film clip(s) that you have available.

We are also looking for donations of **demonstration remanufactured products** that we can take along for use in 'hands-on' activities. The purpose of this activity is to get the students to analyse a product, using a checklist of strategies, to assess which design for remanufacturing/reuse strategies have been applied in each instance. Again, if you have any products (they do not have to be in brand new condition) that you would like to donate please [contact us](#) with a short description of the product.

It would also be useful to know the actual strategies that have been applied in each example; any case studies that you have available would also be appreciated as follow up reading for the students after they have conducted the exercise.

Remanufacturing decision tool

The Centre for Remanufacturing and Reuse has developed a strategic level decision making tool on remanufacturing. On the Excel platform written in Visual Basic for Applications, the tool is based on a set of core issues affecting the decision making process: Products, Customers, Market, Customer support, Environmental and Resources. With an easy to use interface it is designed for the targeted end-user group of senior-level management decision makers (i.e. directors, CEOs, human resource managers, finance managers and marketing managers). If you are interested in trying the tool, then please log your interest by [emailing us](#).

Cartridge remanufacturing and recycling saved \$2 billion

Xerox has issued a new report on sustainability initiatives. Since 1991, its sustainability programme has helped Xerox divert 2 billion pounds of waste from landfills through reuse and recycling. [Read more:](#)

Small businesses can make a big impact

It is easy to assume that it is just the large corporations which can make a large impact on sustainability by their actions. Jim Rise, the Vice President and General Manager of Xerox Office Group's Solid Ink Business Unit considers how the millions of small businesses which exist can act together to make their own significant contribution in his article "[How small-office IT can make a big impact](#)"

John Deere renames Reman-Edmonton group

John Deere Reman – Edmonton was unveiled on 14 December as the new name of the Phoenix Reman Group. The new name reflects John Deere's commitment to the growing remanufacturing business. [Read more:](#)

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