



European Remanufacturing Network Workshop in Bergamo (Italy) – 22nd of June 2016

Participation fee: Free for those both registered and non-registered in the 8th IPS² Conference

Background on Remanufacturing

Remanufacturing is an important component of a resource efficient manufacturing industry. Remanufacture involves dismantling a product, restoration and replacement of components and testing of the individual parts and whole product to ensure that it is within its original design specifications. The performance after remanufacture is expected to be the same as the original performance specification and the remanufactured product generally offers a warranty.

By keeping components and their embodied material in use for longer, significant environmental benefits can be realised. Remanufacturing also provides opportunities for the creation of highly skilled jobs and economic growth. Despite these accolades, remanufacturing is an undervalued part of the industrial landscape and an under-recognised industry.

The European Remanufacturing Network Project Overview

In order to encourage greater remanufacturing activities, the European Commission has funded a project to form, coordinate and support a European Remanufacturing Network (ERN) (grant agreement No 645984). This Horizon2020 project will take place over a period of two years, with the ambition to:

- encourage new businesses to take up remanufacturing
- help existing remanufacturers improve their operations
- improve competitiveness of remanufacturers domestically and internationally
- create greater awareness of remanufacturing to increase demand and address barriers

The project involves eight partners from across Europe:



Linköping University



For further information on the project: www.remanufacturing.eu. This project has received funding from the European Union's Horizon 2020 research and innovation programme, grant agreement No 645984.

Workshop

The purpose of this workshop is to learn more about remanufacturing cases in the areas of business models, remanufacturing processes and product design. The target audience is mainly practitioners interested in remanufacturing, but researchers are also welcomed. Presentations from the ERN-project members describing how

different companies work with the business models, remanufacturing processes and product design concerning remanufacturing. Tool-kits and learning materials for the three areas will be presented and discussed during the workshop. The goal of the workshop is that the participants will know more about how to gain more economic and ecological benefits from performing remanufacturing to boost their own business either by improving their existing remanufacturing business or by starting up new remanufacturing businesses. The workshop will be held in English.

Program

- 08.30-09.00 Coffee and registration
- 09.00-09.30 The ERN project and results from the ERN Market Study (Oakdene Hollins)
- 09.30-10.00 Business Models within remanufacturing (Linköping University)
- 10.00-10.30 Cases of remanufacturing processes (Fraunhofer)
- 10.30-11.00 Product design and remanufacturing (TU Delft)
- 11:00-11:30 Plans for Remanufacturing Council (Oakdene Hollins)
- 11.30-12.45 Lunch (with photo session)
- 12.45-13.45 Workshop discussions within the three themes (Business Models / Reman process / Product design) (All participants). Here the different participants are involved and the different tool-kits are presented and discussed and challenges and drives for their remanufacturing business are discussed. One of the ERN-researchers work as coordinator and another one takes notes.
- 13.45-14.15 Summaries from the workshop discussion are presented by ERN-researchers
- 14.15-14.30 Summary of the workshop (Linköping University)
- 14.30-15:00 Coffee and Tea

(Workshop organizers keep the right to adjust the schedule if necessary)

Participation Fee, Registration and Questions

There are no participation fee. To register for the workshop, please send an email with the subject, "Registration for ERN-workshop in Bergamo", latest the 5th of June, 2016, to Maria Eriksson (maria.eriksson@liu.se), with your name, affiliation, and email address. Note that the maximum number of places available are 55. However, registration is possible, if seats are available on the day, at the entrance to the workshop room prior to the workshop start. If you have any questions regarding this workshop organization, practical details, or content, please contact Mattias Lindahl, +46-13-281108, mattias.lindahl@liu.se.

Venue

Stucchi Room
Centro Congressi Giovanni XXIII
Viale Papa Giovanni XXIII, 106
24121 Bergamo BG -ITALY-
<http://www.congresscenter.bg.it/>

Links

- The ERN project: www.remanufacturing.eu
- The 8th IPS² Conference: <http://ipss2016.unibg.it/>

