

March 2015 - Clean Manufacturing cluster project, REFORM, sparks interest at EWEA 2015

REFORM (Resource-Efficient Factory Of Recyclable Manufacturing composite components) is a 4 year project that sits within the Clean Manufacturing cluster. The project aims to develop clean and resource-efficient technologies for the manufacture and disposal of composite material, looking at each individual production stage. Dr. Rosemary Gault of the University of Sheffield, a partner within FOCUS, Clean Manufacturing cluster leader and project coordinator of REFORM, took REFORM to EWEA 2015, the leading conference for Offshore Manufacture, to demonstrate the project results, which generated a lot of interest.

REFORM had a booth at EWEA 2015 with the aim of taking project results into industry. There was a lot of interest in the work done by SICOMP on recycling composite materials, which are used primarily in the turbine blades. In the new large turbines, each blade is of a similar size to the wingspan of an Airbus 380. Augmented reality for ply lay-up and machining methods also gathered a lot of interest.

As well as promoting new REFORM technologies, the stand also hosted information on other projects in the Clean Manufacturing cluster and handed out information on the AREUS project which is developing sustainable robotic automation methods and on FOCUS which is an umbrella project which will help to promote the work of five distinct clusters covering 21 projects. FOCUS will also develop roadmaps for each of the five clusters it concerns and show other projects how to improve the transfer of new technologies to industry. At EWEA, the focus was definitely on capability acquisition, and FOCUS offers a means for companies to hear about the latest results from a number of projects.



FOCUSing on Clean Manufacturing

For more information about the REFORM project or the Clean Manufacturing cluster please contact Dr. Rosemary Gault - r.gault@shef.ac.uk

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http://ec.europa.eu/research/industrial_technologies/factories-of-the-future_en.html

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