

DAMRC Newsletter – 1 / 2012

This DAMRC newsletter can be forwarded to everyone interested in the DAMRC, but you are only allowed to quote from the newsletter in agreement with Chairman Ole Mørk Lauridsen oml@damrc.com or Manager, Operations & BD Klaus Bonde Ørskov kbo@damrc.com

In this newsletter you can amongst others read about the progress of a couple of the DAMRC projects. In the newsletter you can also read about a new DAMRC employee joining the DAMRC team, as well as the story of the DAMRC being awarded the Bronze Certificate in Cluster Management Excellence.

If you want to learn more about project collaborations with the DAMRC and what the DAMRC can do for you and your business, we welcome you to contact Klaus Bonde Ørskov kbo@damrc.com or chairman Ole Mørk Lauridsen oml@damrc.com



DAMRC wishes readers of the newsletter a good 2012

With new colleagues, 5 exciting projects and collaborations with more universities including 12 students, 2011 was a year of progress. A progress also underpinned through the new DAMRC members RadiJet and the Boeing Company. The DAMRC is looking forward to another year with new exciting projects in 2012 in collaboration with our partners and are thankful for the good collaborations in 2011.

To the DAMRC 2012 is to be an exciting year and the DAMRC Board of Directors has on a BoD meeting in January 2012 approved the 2012 DAMRC strategy. This means that the DAMRC amongst others will start a series of new technology projects in collaboration with both member companies and non member companies. Furthermore the DAMRC will continue its work on creating meaningful student projects that will impact the productivity of the manufacturing industry, as well as the DAMRC will carry on its work on improving the skills of Danish metalworkers and mechanical engineers through training programs and education.



A Crystal ball view shows that the DAMRC will initiate a series of new and exciting projects in 2012.



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New competences in the DAMRC

The 1st of January the DAMRC has employed Jesper Heltzen as Project Assistant. Jesper holds a bachelor's degree in business development (Business Development Engineer), and will be assisting on the 5 current DAMRC projects as well as new projects.

With more exciting projects in the pipeline, the DAMRC expects to hire more staff in 2012. Therefore the DAMRC is, in accordance to its 2012 strategy, continuously on the lookout for new technical talents with experience in the fields of machining and new materials



The DAMRC welcomes Projects Assistant Jesper Heltzen.

New Composite Materials

One of the DAMRCs development projects is carried out in collaboration with the company HeliScandia. The project is focusing on the development of new composite materials and to drive the process onwards, highly specialized scientist and researchers are chosen to participate in the project. It is therefore with great pleasure we can announce that the DAMRC and HeliScandia have succeeded in associating Professor Mikael Larsen, *Aalborg University – Mechanical and Manufacturing Engineering* to the project. Professor Larsen is chosen to the position as lead scientist on the project, and holds the general responsibility of coordinating and structuring the research based knowledge collected in the project. It is expected that the project will include a number of foreign top researchers, and Professor Larsen will therefore have the opportunity to establish new professional relations on an international level.



HeliScandia ApS
Helicopter technology

VIBO

On the DAMRC project "*VIBO – Vibration Analysis in Drilling*" a collaboration with two mechanical engineering students from ASE has been established. The students have been working with their preliminary studies on their master thesis since November 2011. As of the 1st of February and 6 months from then the students will be working on their master thesis which will be including some laboratory experiments as well as computer aided simulations. The activities will be adding new knowledge and insight to the DAMRC / VIBO project.



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Metrology Project

In collaboration with Vestas the DAMRC has put together a project proposal within the field of large scale metrology. Together with Aarhus School of Engineering and DTU – DFM, the DAMRC is now working on finding the right students at bachelor- and master level to carry out the project. The students will be carrying out the project in collaboration with Vestas and the DAMRC, and it is expected that the results of the project will provide the project partners with valuable new knowledge that will lead to increased productivity in the manufacturing industry.



The DAMRC awarded the Bronze Certificate

Along with a number of European Cluster Management Organizations the DAMRC participated in a benchmarking analysis. The analysis compared the Cluster Management Organizations in a number of areas, and the material form the benchmark is amongst others to be used as basis for decision for politicians. The analysis also serves as a tool for the participating cluster managers to evaluate their business in comparison with similar organizations.

The DAMRC will use the results of the analysis to evaluate and optimize the performance of the DAMRC.



After participating in the benchmark the DAMRC was rewarded the Bronze Certificate in "Cluster Management Excellence"

Registration and deregistration of newsletter

If you receive this newsletter from a colleague and wish to register for future updates from DAMRC, simply send an email to kbo@damrc.com with the text "Sign up to DAMRC newsletter". If you receive the newsletter from us by mistake, you may also unsubscribe at the same mail with the text "Unsubscribe from DAMRC newsletter".

Kind regards

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