

DAMRC Newsletter – 2/ 2015

At DAMRC, we are celebrating the milestone of welcoming member No. 50. Please, read more about our four new members in this newsletter. Other topics covered are new courses, new technology study group and new employees. At the General Assembly Chairman Søren Rossen Bech presented the objectives to achieve in 2020 and you can read about these objectives in this newsletter.

New courses

New in our training schedule is the course **Machining of difficult materials –Titanium and Nickel based alloys** on September 20th-21th. We will provide knowledge on how to manufacture titanium and nickel alloys, which will enable you to make decisions on cutting parameters, tools and machining strategies leading to optimized machining processes. The course is for technicians and operators, and takes place in a mix of theoretical and practical work.

Registration for the course **Optimal machining strategies** is still possible which takes place 21 May. The ever-increasing competition increases the need for optimal machining strategies and technical production solutions. Gain understanding of the parameters such as the placement of both turning and milling tools, interference angles and their impact on the cutting forces direction and the opportunities that may arise, if we can achieve a chip-thinning effect. After the course, you will be able to assess the optimal use of climb milling with roll-in technique and make programs based on information about the thickness of the chip.

Further information on the courses and the entire schedule is available on damrc.com/courses.

Successful seminar focusing on coolants and cutting oils

After attending the DAMRC-seminar on GHS- and REACH-topics held in collaboration with Blaser Swisslube, QM- & Projects Manager Carsten Risom from Kyocera Unimerco sent us this feedback:

On this seminar, we found usable knowledge on general demands described in REACH and demands on labelling and information for end-users. The part on bacteria was very relevant and interesting. The seminar was overall successful because of the high skills of the instructors and another great example on how the DAMRC provide the members with important and relevant knowledge.

We appreciate the feedback from Kyocera Unimerco.

More seminars are coming up at the DAMRC. On June 3rd, the topic is **Future Machining Technology**. On this seminar, the DAMRC collaborates with VIA University College.

On LinkedIn and damrc.com, you are welcome to following DAMRC and obtain further information on our seminars.



Sandagervej 10 – 7400 Herning
www.damrc.com

New Technology Study Group

On repeated requests, we will be launching a new technology study group focusing on understanding of materials related to machining. It will consist of five modules, each of ½ day of duration. Module 1 will be a general introduction and the other four will discuss each group of material separately. The program is as following:

Module 1: Cutting and material understanding

Module 2: Aluminum

Module 3: Cast iron

Module 4: Steel, Stainless steel and special alloy steel

Module 5: Aerospace materials – Titanium and Nickel alloys

For further information, please contact Lene on len@damrc.com or +45 2154 5054.

New objectives

At the DAMRC General Assembly the new strategy and objectives for the DAMRC was presented by the chairman Søren Rossen Bech. In 2020 the DAMRC expect to have reached:

- 118 members (currently 51)
- 35 employees (per 2014 it was 9)
- Revenue at DKK 18,9 million (in 2014 it was DKK 4,1 million)

During the annual report Søren Rossen Bech emphasized that 2014 had been a year of "Make or Break" with particular focus on development of the Technology Center and the strategy towards 2020. The chairman of the Board was pleased to announce to the General Assembly that the goals for 2014 had been reached – the dreams came true – now it is time establish new objectives for the future.

The General Assembly reelected Søren, Thomas and Carsten as members of the Board and Niels Torbensen, Mazak was elected as new member of the Board. The complete Board of Directors is:

Søren Rossen Bech, Runi (chairman)

Thomas Skjødeberg Toftegaard, AU (vicechairman)

Kenneth Mikkelsen, Erhvervsrådet Herning og Ikast-Brande

Carsten Risom, Kyocera Unimerco

Lars B. Rasmussen, Multicut

Niels Torbensen, Mazak

Jørgen Krogh, Herning Kommune (observer)

Pia Snijder, Boeing (observer)



Niels Torbensen, Mazak



Sandagervej 10 – 7400 Herning
www.damrc.com

New members

Søndergaards Maskinfabrik BSV

It is obvious to take advantage of the DAMRC's expertise regarding optimization of processes when being a member. In terms of that, Søndergaards Maskinfabrik has joined up as a member to get a structured review of specific processes in their manufacturing. For more than 50 years, Søndergaards Maskinfabrik has been working with large scale CNC-machining and hydraulic compressions. We welcome Søndergaards Maskinfabrik and we are looking forward to the cooperation.



Kistler

Furthermore, we welcome Kistler as a member whom we also look forward to cooperating with. Kistler's dynamometer table will be available in the Technology Center where Kistler will provide their advanced measuring equipment for use in connection with their membership. The equipment is for measuring i.e. vibration, force and acceleration. With the enrolment, Kistler wants to influence the development further in advanced measuring equipment for machining industry.



CNC Onsite



As the 50th member, we proudly present CNC Onsite. CNC Onsite signed up as member after attending DAMRCs courses and because of cooperating with the DAMRC on the InnoMill project. We are looking forward to an even closer cooperation. CNC Onsite operates primarily in mechanical service, electrical service on tool machines and movement of production facilities both in Denmark and abroad. We give CNC Onsite our warm welcome.



Dacapo Stainless

Finally, we warmly welcome Dacapo Stainless who is operating in stainless steel, mainly as supplier for midrange and large companies in Europe and primarily with focus on the process industry. With the membership, Dacapo Stainless has seen the opportunity to generate new knowledge about materials in cooperation with DAMRC– we are looking forward to this cooperation.



Sandagervej 10 – 7400 Herning
www.damrc.com

New employees

Jan Møller Jensen is our new R&D Technician. Jan is an educated toolmaker and has previously worked as R&D Technician at Kyocera Unimerco, where he worked for a total of 26 years. At the DAMRC, Jan will be the daily representative in the Technology Center as well as a specialist in various phases of R&D projects.



Furthermore, we employed Birgit Th. Mehlsen as Project Assistant. Birgit has previously worked as executive assistant at MCH and at the DAMRC, she will be taking care of various administrative and coordinating tasks.



We offer both Jan and Birgit our warm welcome.

DAMRC courses and seminars

21 May	Optimum machining strategies
3 June	Seminar on Future Machining Technology
16-17 June	Advanced milling of aluminum parts
9 September	Optimizing milling processes – through analysis of machine dynamics
21-22 September	Machining of difficult materials –Titanium and Nickel based alloys

Kind regards,
Klaus Bonde Ørskov
CEO

Should you want to learn more about project collaboration with the DAMRC and what the DAMRC can do for you and your business you are most welcome to contact Klaus Bonde Ørskov – kbo@damrc.com

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

This DAMRC newsletter may be forwarded to everyone interested in the DAMRC, but may only be reproduced/copied in agreement with General Manager, CEO Klaus Bonde Ørskov kbo@damrc.com.



Sandagervej 10 – 7400 Herning
www.damrc.com