



Announcement

DCMC, The Composite Maintenance Network

Dec 19th, 2023

Introduction

The Development Center for Maintenance of Composites (DCMC) has established a solid position in the industry regarding the maintenance, repair and overhaul (MRO) aspects of structural composites. Recently DCMC and its project partners successfully finalized the EU- and locally funded OPZuid project PROJ-00730 '*Building of the Development Center for Maintenance of Composites*'. Details of the project can be found on the DCMC website www.composite-maintenance.com.

Based on these results, DCMC reaches out to industry members to further expand the network with a clear focus in this expert field, building a unique platform for the industry which aims to make maintenance processes more efficient, shorten the time it takes to implement new technologies and work on innovations that meet the sustainability of the industry and the aviation sector in particular.

DCMC is committed building and extending a broad network that consists of representatives from industry, universities and educational institutes, regulatory agencies, commercial and military operators around the world. Within this network, exchange of information, experience, opinions and ideas on composite maintenance related topics takes place. By connecting start-up initiatives and educational institutions of all levels (academic, applied sciences, skills) within the network, a positive contribution can also be made to the development of human capital related to composite maintenance. Based in the Netherlands, DCMC will have an international orientation by connecting to foreign organizations in the field of composite maintenance.

DCMC will focus on 'Maintenance of Structural Composites' in the broadest sense by organizing subject matter events, publications via website and social media channels, with special attention to:

- Technology developments from knowledge and research centers (low to mid TRL);
- State-of-the-art and innovative technology applications in composite MRO (high TRL);
- Composite 'End-of-Life' solutions;
- Regulatory requirements regarding composite constructions and applications;
- Availability of MRO and composites expert centers;
- Education and training in the field of composite maintenance and repair;

Aviolanda Aerospace Woensdrecht Cluster

Being established at Aviolanda Aerospace Woensdrecht, the Netherlands, DCMC will be moving forward as an integrated part of a new Aviolanda Civil-Military Aerospace Woensdrecht innovation-programme, to be introduced in the first half of 2024. This innovation-programme will have a long-term structure in which all underlying stand-alone innovation-projects and initiatives will be grouped to create the most synergy and sharing of knowledge within the Cluster-participants and its knowledge-partners. Businesspark Aviolanda will be the coordinator for this programme and will share details of the structure as well as the governance of the programme to the industry in the coming months.

DCMC Knowledge Platform

The knowledge sharing regarding innovations in the field of composite maintenance will initially take place within the virtual network supported by the DCMC webpage and during the mentioned events. In

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the high-end industry, intellectual property (IP) rights are important assets, therefore DCMC respects the IP-rights of the members. The DCMC Technology Board, consisting of representatives of leading consortium partners, will develop the DCMC technology roadmap and it will identify possible development projects and granting opportunities, including the formation of project consortia.

DCMC will organize annual physical and/or virtual meetings in which new developments in the field of composite maintenance will be presented and demonstrated. To this end, the partners, members as well as other parties from the network will be invited to participate.

With its knowledge and expertise, DCMC also supports a Q&A portal for questions regarding composite maintenance (inspection & repair), including requests for support in solving composite maintenance-related issues. To answer these questions, DCMC will consult the knowledge network that has been set up, which will apply their knowledge on a commercial basis to answer the questions.

If desired, DCMC can also act as a coordinator for the application and implementation of grant projects in which (maintenance of) composites is central. Administrative costs will be covered by the participating project/consortium members by paying a percentage of the available subsidy.

DCMC Membership

DCMC offers a free membership to interested parties during the first two years, starting Jan 1st, 2024. Eligibility to become a member is subject to approval by the DCMC Consortium Board and requires the applicant to be an active player in the field of composites and to support the objectives of the network. After the initial period of two years, DCMC in consultation with the members will decide if a paid membership is desirable in order to add value to the activities of the organization.

Members will be given the opportunity to register and present themselves on the DCMC website by means of the company logo and link to their own website. Members will also be invited to participate in events that are regularly organized by DCMC. Representatives from the network will be actively approached to participate in the events in which the topic of 'Maintenance of Composites' will be central. Moreover, members will be given the opportunity to present relevant topics that are of interest to the DCMC community and support the overall goal of DCMC.

In summary, DCMC membership offers the following:

- Access to a growing network within the composite MRO industry
- Access to the DCMC website (participant portal)
- Participation in DCMC meetings, workshops, presentations and seminars on location or virtually (if applicable, discount on participation fee)
- Company/institution logo with link to own website on the DCMC website
- Opportunity to participate in joint development projects (e.g. grant opportunities)
- Potential revenue from Q&A raised via the DCMC website

Interested to join the DCMC network? Please fill in the registration form or contact:

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Sign-up for free membership* of the DCMC Network

Organisation/Company details	
Name of organisation/ company	
CoC-number	
VAT-number	
Name of authorized representative	
Position of authorized representative	
Visit address	
Street, postal code and town, country	
Mail address	
Street, postal code and town, country	
Invoice address	
Street, postal code and town, country	
Organisation/company	
Telephone	
Email	
Website	
Contact person	
Name	
Position	
Email	
Telephone	

**Free membership is applicable from Jan 1st 2024 or later date of application, thru Dec 31st, 2025.*



Privacy statement

Development Center for Maintenance of Composites (DCMC) will use above listed organisation/company details to share information related to the activities and publications of DCMC.

Development Center for Maintenance of Composites (DCMC) is dedicated to protecting the confidentiality and privacy of information entrusted to it. As part of this fundamental obligation, DCMC is committed to the appropriate protection and use of organisation/company and personal information that has been shared as part of the membership agreement.

Acceptance of registration of above listed organisation/company data in the DCMC registration system:

☐ Yes, I agree

☐ No, I do not agree

Date: _____

Name:

Position:

Signature: