



Aachen, 05.10.2020

Press release

The Euregio Maas-Rhine (EMR): A new hot-spot for lightweight materials and advanced composite manufacturing

About the region:

Thanks to its many highly innovative and leading SMEs in sectors such as Automotive, Aerospace, Electronics, Consumer products, Building and Infrastructure as well as Machine tool industry, the Euregio Meuse-Rhine (EMR), from Eindhoven over Maastricht to Aachen, from Liège to Lommel, is a new hot-spot for the development of advanced composite materials, manufacturing and process technologies.

The advanced material sector is growing with a consolidated offer, ranging from raw material producers over technology development to production, research and development to industrial OEMs.

About the project and event:

In the framework of the two 3-years longing EU-funded Interreg-projects „Light Vehicle 2025“ and „AACOMA“ (Accelerate advanced composite manufacturing), AMAC organized, under the lead of Dr. Michael Effing and on behalf of the nine project partners Centexbel, University of Liège, Sirris, Flanders Make, Fontys University of Applied Science, AMIBM of Maastricht University, Automotive NL, Technifutur and AMAC a cross-border roadshow, matchmaking and training event on September 24th 2020 in Aachen hosted by the ITA Institute for Textile Technology on the Campus Melaten of the University RWTH. Some further special highlights of the event were a guided tour of the ITA institute, the tape placement production of Conbility and test drives with cars by e-GO Mobile, the first electrical vehicle made in Aachen.

Quotes:

Dr. Michael Effing, CEO of AMAC GmbH and patron of the event: „I am very happy that we could enable this first life event since the begin of the Covid-19-pandemic,

where about 50 attendees could benefit from the various impulse presentations by companies located in the EMR as well as from the match-making, networking and training opportunities. It is an enormous pleasure to connect companies which each other which sometimes are located just a stone's throw away and they did not know each other before.“

Axel Seifert, Business Line Director Composite Pressure Vessels at Plastic Omnium New Energies adds: „I am absolutely convinced by this great initiative which goes in the same direction as Plastic Omnium's strategy – thanks to the potential of the EMR region, we recently decided to install our production for composite pressure vessels for fuel cell electrical vehicles (FCEV's) in Herentals, which are the tanks of the future. Thanks to the matchmaking opportunity at the event, we are looking forward to cross-border cooperations like with company AMS.“

About Interreg:

For cooperation across regions and across borders, the Interreg V-A Euregio Meuse-Rhine (EMR) programme invests almost EUR 100 million in the development of the Interreg-region until 2020. With the investment of EU funds in Interreg projects, the European Union directly invests in the economic development, innovation, territorial development and social inclusion and education of this region. Light Vehicle 2025 and AACOMA are supported each with almost EUR 3 million.

Your contact:

Mona Ziegler
Marketing Director AMAC GmbH
+49 (0) 151 651 79 021
amac-communications@effing-aachen.de

ABOUT

About Light Vehicle 2025

LIGHT VEHICLE 2025 is a 3-years-longing EU-funded cross-border project in the Euregio Meuse-Rhine (Wallonia and Flanders in Belgium, Limburg and Noord-Brabant in the Netherlands, North-Rhine Westphalia in Germany). Implemented in 2018 by 6 partners (Flanders Make (Leader), Automotive NL, AMAC GmbH, Technifutur, University of Liège and Campus Automobile Spa – Francorchamps). Key objectives are to connect competences, showcased design and the manufacturing of selected demonstrator parts and build a virtual technology center on automotive engineering for the future.

www.lightvehicle2025.eu

About AACOMA

„AACOMA“ stands for Accelerate advanced composites manufacturing and is a 3 - years EU-funded Interreg project in the Euregio Meuse-Rhine. Seven partners joined forces to promote the EMR as a hot-spot for the development of advanced composite material, manufacturing and process technologies: Centexbel is the project leader and gets support by University of Liège, Sirris, Fontys University of Applied Sciences, Flanders Make, AMIBM of Maastricht University and AMAC.

The aim of the project is to connect innovative EMR-based SME´s in various industrial sectors like Automotive, Aerospace, Electronics, Consumer products, Building and Infrastructure as well as Machine tool industry across the entire value chain with each other and establish the links to the world-class institutes and technical centers in the region. Furthermore, it will realize demonstrator parts (incl. data regarding feasibility, quality and productivity), in cooperation with an international advisory board and to organize 6 roadshow events, addressing key topics like automated manufacturing, additive manufacturing or bio-based material systems, combined with match-making and training events.

About Interreg

Interreg is a European Union funding programme that addresses disparities between regions and encourages cross-border collaboration. Its objective is the economic, social and territorial development of Europe´s regions. Interreg is managed by the European Commission´s Directorate for Regional and Urban Policy. Interreg Euregio-Maas-Rhine is one of the 60 Interreg areas in Europe where European Union funds are made available for cross-border collaboration. Its area covers parts of Belgium, Germany and The Netherlands.

<https://www.interregemr.eu>

About AMAC

AMAC GmbH is an Industrial and Business Consulting Company in the field of lightweight construction materials based in Aachen, Germany. The business model of AMAC is based on three pillars: establishment and development of networking and clusters between universities and industrial companies, Sales and Business development excellence as well as management of industrial projects in the field of innovations and commercialization. Dr. Michael Effing is Chairman of the board of the trade associations Composites Germany and AVK.

www.amac-international.com



AGENDA

First Roadshow of the Interreg Project LV 2025 & Introduction of the Interreg Project AACOMA

Date: September 24, 2020

Location: ITA, Institute of Textile Technology
Campus Melaten
at RWTH Aachen University of Technology
Otto-Blumenthal-Strasse 1
52074 Aachen

„Large Conference Room“

Pre-event /Optional training

09:00- 10:30 - Training Module and Trends for Junior and Senior representatives of companies in EMR Market

Dr. M. Effing/ V. Mathes, AVK

- Basics in Composites *D. Garray, Sirris*

- **Registration/short break** -

10:30-12:30 Objective and introduction to the Interreg projects

Dr. M.Effing

Project Update by impulse presentations of the Interreg project Light vehicle 2025 (´15 min each)

- INTERREG LV 2025 Project, *P.Eyckens, Flanders Make (B)*
- AMS and Robomolding, your factory of the future, *J. Potargent, AMS (B)*
- Part Cost Analysis using the Oplysis Software, *M. Breiing, Conbility (D)*
- The importance of composites in fuel cell driven EV, *A. Seifert, Plastic Omnium (B)*
- Presentation by AGORIA, *W. Geurts, Agoria (B)*

- Coffeebreak -

Introduction of the Interreg Project AACOMA (´15 min each)

- INTERREG AACOMA Project, *B. Paquet*, **Centexbel (B)**
- Bio-based materials, *Prof. G. Seide*, **AMIBM (NL)**
- Commingled Glass Fiber Thermoplastic Composites, *R. Brüll*, **FibreCoat (D)**
- Successful innovations at DSM, *R. Mathur*, **DSM (NL)**

- 12:45 - 13:15 Lunch -

13:15- 14:30

Match-Making Event

(4 tables, rotation every ´15 min.)

Dr. M. Effing

Topics: Materials, Processes, Engineering/ Design, New Applications

14:30- 16:30

Guided Tour

ITA Institute of Textile Technology (RWTH Aachen),
Show Room e.GO Mobile (<https://e-go-mobile.com>),
Video presentation of assembly line

Dr. Effing/ Mr. Harasimiak



- End of event-