



Advanced Materials and Manufacturing  
Technologies United for LightwEighT

## TWO YEARS OF IMPLEMENTATION OF THE AMULET PROJECT

Two years of project implementation are behind us!

It was two years of hard work made by project partners to ensure different activities for the entire AMULET community. We are getting closer to achieving our goal which is to create new value chains by supporting the penetration of advanced lightweight materials in various fields through inter-regional and cross-sectoral knowledge exchange in four sectors: automotive, aerospace&aeronautics, energy and building.

All AMULET partners would like to thank you for your interest in our project, your support of each activity, and your active involvement.

The AMULET Consortium.

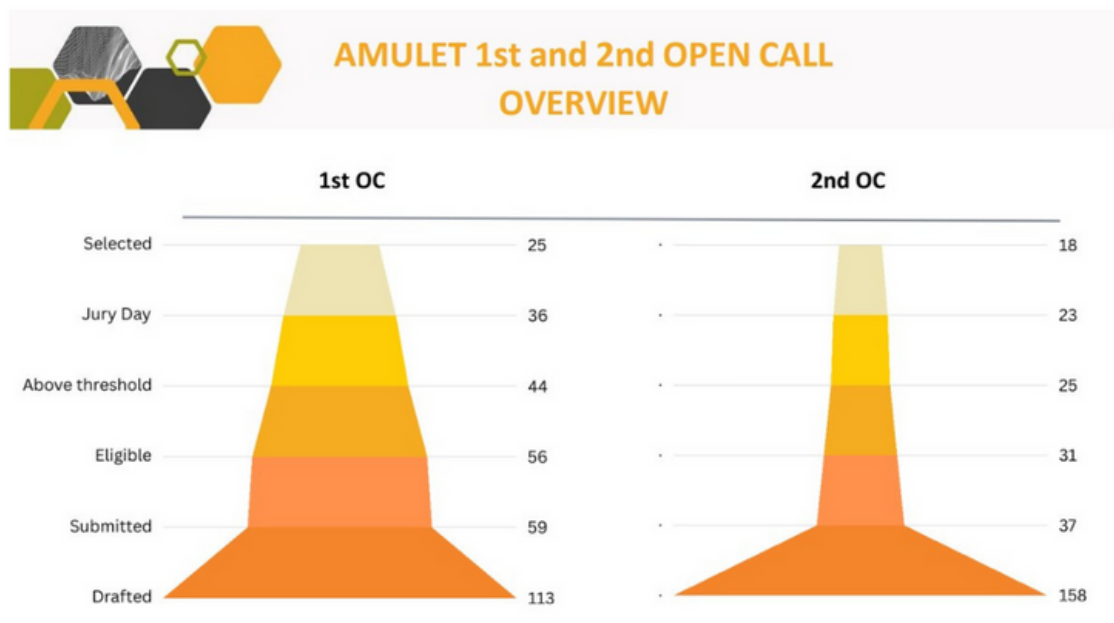
The AMULET project includes a series of activities addressed to entrepreneurs from the SME sector, supporting them in achieving innovative solutions for products and services:

OPEN CALLS

The AMULET project organized 2 Open Calls to support entrepreneurs from the SME sector in creating innovative solutions.

The funding instrument includes a lump-sum grant of up to 120,000€ per project (whereas SMEs individually may not receive more than 60,000€) for developing the solutions at demonstration scale and coaching sessions during and beyond their development. The total duration of support provided does not exceed 15 months per project and is divided into 3 stages: feasibility study, demonstration and follow-up support for innovation.

As part of open calls for proposals, in the first stage, we selected 42 projects for implementation and co-financing. In the second stage, we have 15 best projects left, which we intend to fully co-finance and guide through STAGE 2 and 3. To meet the needs of SMEs, we would like to enable them to fully exploit the potential of using advanced lightweight materials, achieved scientifically and technically.



If you want to know more about OPEN CALLS in the AMULET project and know the finalists we invite you to visit the AMULET website:



## WORKSHOPS

The AMULET project aims to provide strategic information for decision- and policy-making EU bodies regarding the role played by lightweight materials in achieving other long-term strategies deployed by the European Commission. These strategies include the EU Green Deal and related Acts, The Materials 2030 Manifesto, Critical Raw Materials Act, and others.

To meet this objective, the AMULET project will develop a technology roadmap for lightweight materials and related technologies, gathering input from relevant stakeholders along the value chain, including businesses, technology suppliers, and academia. This will provide insights into the current challenges and barriers faced by companies, as well as promising solutions to tackle them.

AMULET partner Bax & Company (ES), supported by cluster MAV (ES) and cluster MECH (IT), organised a series of sectoral workshops to identify the most pressing challenges and innovative technologies to overcome them. Four different workshops took place, covering industries where lightweight materials play a significant role: automotive, aerospace&aeronautic, energy, and building.



## WEBINARS

The AMULET team has prepared a series of webinars preceded by focus group meetings to select the main topics that will be interesting for the SME sector. Till now, nine webinars have been organized and almost 350 people have registered so far!

Thank you for being with us and we invite you to the next webinars in 2024. They will be equally interesting and inspiring.

Please note that the webinars cover the following areas:

- Material supply & development
- Characterization & modelling
- Design & smart functions
- Manufacturing
- Assembly / Joining
- Circular economy
- IP management
- Market research
- Internationalization
- Business Planning
- Technical Surveillance
- Funding

The unquestionable advantage of participating in our webinars is access to experts in the selected field, current trends and innovations, which allows us to stay up to date in the area we are interested in.

Don't worry if you couldn't participate in the webinar, all recordings are available on our [YouTube](#) channel!

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More information about webinars can be found [here](#).

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## AMULET ON INTERNATIONAL EVENTS

The AMULET project took part in almost 30 international events. It was an excellent opportunity to meet with our beneficiaries and other users interested in lightweight construction and innovative solutions in this area. As part of the AMULET project, we have developed a series of activities to collect information from relevant stakeholders across the value chain, including enterprises, technology providers and academia. This will provide insight into the current challenges and barriers businesses face, as well as promising solutions to overcome them. The participation of project partners in international events dedicated to lightweight materials, composites and polymers brings many benefits, such as knowledge exchange, establishing business contacts and gaining new perspectives. This is an important element of the project's development and broadening horizons in this field.

You could meet, among others, at these events:

[EU Industry Days 2022](#)

[EU Industry Days 2023](#)

[K FAIR 2022](#)

[JEC FORUM ITALY 2023](#)

[PLASTPOL FAIR 2022](#)

[PLASTPOL FAIR 2023](#)

[JEC WORLD 2022](#)

[FACUMA 2023](#)

[Global Automotive Components and Suppliers Expo 2023](#)

Check on our website what events we attended and where you could meet us:

[CLICK HERE.](#)



# AMULET COACHING PROGRAMME



## AMULET COACHING PROGRAMME

The **AMULET Coaching Programme** is a free service accessible to all the European SMEs that operates in the fields of Advanced Materials. This exclusive initiative, supported by the AMULET project, offers SMEs the unique opportunity to engage in free coaching sessions provided by experts in the field of lightweight and advanced materials.



### WHO ARE THE COACHES?

Our coaching team consists of experts from prominent European research institutes and cluster organizations dedicated to advancing lightweight solutions as a means to combat CO2 emissions.



### WHAT ARE THE COACHING SESSIONS AND WHY TO APPLY?

The Coaching Programme is a collaborative and supportive process with the specific aim to help and support SMEs in the development of new lightweight solutions, by:

#### TECHNICAL COACHING

To tackle technical challenges you are facing in the development of the innovative solutions

*Examples: characterization of raw materials; analysis of sintered samples*

#### BUSINESS SUPPORT

To create solid business plan, analyze economics and explore financial opportunity

*Examples: preparation of business plan; scouting for new funding opportunity to finance R&D*

### WHO CAN ACCESS?

In order to access the AMULET Coaching Programme you must:

REGISTER



- 1 be an **EUROPEAN SME**
- 2 operate in one of the following sectors:  
**AUTOMOTIVE | AEROSPACE & AERONAUTICS**  
**ENERGY | BUILDING**
- 3 deal with one of the following materials:  
**FIBER-REINFORCED POLYMERS | LIGHT METAL ALLOYS**  
**CERAMIC MATRIX COMPOSITES**

More information about coaching activities you can find on the AMULET website:

[CLICK HERE](#)

## PARTNERS



For more information, contact:

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