

Partner offer

Date (30-01-2023)

- **Relevant topic(s) in work programme (code & name of the topic(s) line(s))**

HORIZON-CL4-2023-TWIN-TRANSITION-01-08: Foresight and technology transfer for Manufacturing as a Service (Made in Europe Partnership) (CSA)

- **Quick description of the project concept**

Objectives: contribute to 2 expected outcomes of the *Coordination & Support Action*:

- (a) analysis of the best practices to advance circularity, decarbonisation, and sustainability of industrial production in the context of “Manufacturing as a Service” approach
- (b) analysis of foreseeable developments and trends, including the potential advantages and disadvantages, regarding distributed Manufacturing as a Service vs. centralised manufacturing

Activities: GIE Albatros would interview high-level profiles within the French **aerospace value chain** bringing genuine knowledge on trends and short/long-term strategic actions. Other tasks can be carried out if needed by the coordinator or other WP Leader.

Example of deliverable:

- Sectorial market study including industrial business cases (aerospace value chain)
- Technical workshops for technology transfer (additive manufacturing, digital twin, recycling etc)

GIE Albatros staff would not be involved more than **0,3 FTE** (Full Time Equivalent) on average during the project lifespan making GIE Albatros a “small partner” within the total budget of consortium.

Type of the partner: Although the GIE Albatros is an association of manufacturing SME, its type is “**SME**” (not “association”).



The Albatros team have direct access to the R&T heads at OEM on a weekly basis (Airbus Atlantic, Airbus Helicopter, Ariane Group, Dassault Aviation, Daher etc) thanks to CORAC research projects and positions of its members at GIFAS (commercial aircraft industry association). The staff of Albatros works directly with the DGAC (public French authority) for civil aeronautics.

GIE ALBATROS itself was never involved within European R&D projects but its staff have extended experience at proposal writing and as project manager (FP7-ICT, H2020-NMBP, H2020-FoF, H2020 ICT-I4MS). Some members of GIE ALBATROS (among 16 manufacturing companies) are involved in several H2020 and Horizon projects.

Requested partner: Coordinator

• **Description of the expertise requested/proposed (up to 1000 characters)**

To carry out sectorial market study, GIE Albatros have experience in marketing for industrials.
To organise technical event, GIE Albatros have experience in communication
The key asset of GIE Albatros is the portfolio of contacts and quality of the contacts (access to decision-makers)

• **Keywords describing the expertise requested/proposed (up to 10 words)**

Manufacturing SME; cluster; aeronautics; aerospace; circular economy; sustainability; MaaS

Organisation information

Organisation and country:
GIE ALBATROS (FRANCE)

Type of organisation:

Enterprise SME Academic Research institute Public Body Other: Association

Former participation in FP European projects?

Yes No

Web address:

<https://www.gie-albatros.com/>

Description of the organisation:

“An association by the SME for the SME”

GIE ALBATROS* is an *economic interest group* of **industrial companies** based in France where decision-makers are looking for **diversification, organic growth and development of disruptive technologies**. The members of the GIE ALBATROS represent 1 billion euros of turnover. GIE ALBATROS gathers SME and mid-caps round **collaborative innovation** on process and materials. The GIE ALBATROS targets primarily 4 industries (aerospace, energy, maritime, ground transportation) through collaborative projects of **research and development (R&D)**. The GIE ALBATROS scouts, emerge and builds collaborative projects for its members and then does the monitoring.

The themes of projects emerged by GIE ALBATROS are related to advanced manufacturing:

- Design, calculation and simulation of composites and metallic parts
- IoT and data processing
- Big data, AI and machine learning
- Smart and flexible robotic systems and cobotics
- Innovative manufacturing process and materials
- Additive manufacturing of metallic and composite parts
- Surface treatment, coatings and adhesives

Contact details

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