STRATEGIC CONSULTING, ENGINEERING AND OPERATIONS FOR ADVANCED AIR MOBILITY (AAM)







SUSTAINABLE
AIRPORTS
HAVE THE FUTURE
OF AVIATION
AT THE CORE
OF THEIR GROWTH
STRATEGY



ADVANCED AIR MOBILITY
ENVISIONS A SAFE
AND EFFICIENT AIR
TRANSPORTATION SYSTEM
THAT WILL USE AUTOMATED
ELECTRIC AIRCRAFTS,
OTHERWISE REFERRED
TO AS E-VTOLS,
TO MOVE PEOPLE
AND CARGO ACROSS
THE LOW ALTITUDE AIRSPACE.

GROUPE ADP, A STRATEGIC INTEGRATOR AND A CATALYSER OF THE AAM ECOSYSTEM

- We, at Groupe ADP, are rethinking our airports as living labs for innovative mobility dynamics, and we are committed to re-imagining and contributing to the modern aviation of tomorrow.
- Our Innovation Hub is at the forefront of the state-of-the-art technologies and processes and a commitment to sustainability, operational efficiency, and resilience.
- Our vision of the AAM ecosystem is one that is holistic, combining the vehicles' integration, the ground infrastructure development, operations, safe airspace integration as well as passengers experience.

OUR VALUE PROPOSITION

Groupe ADP has developed an extensive body of knowledge around the AAM industry, actively leading ongoing experimentations, with an expertise that is being continuously consolidated with the Paris Region AAM road map deployment by 2024.

- We offer a TAILORED SITE-SPECIFIC APPROACH WITH AN INCREMENTAL ROADMAP for AAM deployment.
- We lead a WORLDWIDE ECOSYSTEM OF PARTNERS covering the overall AAM value chain, from leading industrials to major research institutions.

- We have a DEEP UNDERSTANDING OF THE REGULATORY FRAMEWORK SPECIFICITIES, with an expertise
 in low-altitude airspace integration and UTM, Unmanned Traffic Management systems, via our company
 Hologarde, also specialized in drones' detection.
- We have an EXPERTISE IN THE FIELDS OF AIRPORTS AND AIRFIELDS MANAGEMENT, operations, planning, engineering, and architecture with a focus on sustainability and innovation.
- We have HANDS-ON EXPERIENCE IN STAKEHOLDERS' ENGAGEMENT and in setting up experimental sites to conduct full-fledged testing campaigns, to address technical and public acceptability challenges.



HOW CAN WE ACCOMPANY YOU?

Based on its unique positioning in the field and its hands-on experience, Groupe ADP proposes its state-ofthe-art consulting, engineering, and operations expertise across three main stages.

- STRUCTURING OF THE INSTITUTIONAL AND INDUSTRIAL ECOSYSTEM, assessing the market, identifying relevant and viable uses/cases, and defining the development roadmap based on the local context specificities.
- LAYING THE GROUND FOR SERVICE IMPLEMENTA-TION with the planning of the vertiports' infrastructure network, detailed feasibility, and engineering studies as well as architectural design.
- OPERATING THE VERTIPORTS' INFRASTRUCTURE NETWORK with a focus on passengers' experience.

