

Lifestyle and aerospace excellence



APPLICATION FORM

4rd Edition of the
Excellence Club Aerospace Awards



www.excellence-club-aerospace.com

Aeromorning's premium network club



Dear Mr/Ms,

We are pleased to welcome you among our award candidates for the edition of the Excellence Club Aerospace Awards. This event will foster and reward high-potential solutions that may be applied in the Aerospace industry, during a unique gathering of professionals in Toulouse. Organized in the heart of Europe's Aerospace capital, this event is designed to stimulate the industry, and strengthen the capability of its stakeholders in expanding their businesses into new markets.

International and multi-sectoral, this event will include knowledge exchange workshops where companies will be invited to introduce selected innovative solutions, and will provide networking opportunities. In addition, to promote collaboration and innovation, five prizes will be awarded by an international jury of recognized aerospace professionals. The applications for these awards are open to any willing individual candidate, team or company, provided the solution/project introduced fits within the categories described in this document, and the deadlines are met.

As an international Aerospace Business Club, we attach great importance to human relations. We will therefore make sure to introduce and highlight the awards nominees into our extended network. We know that this plays an essential role in any product or solution development. Regarding the applications assessment, in the interests of transparency and fairness, the evaluation jury is independent of the organizing members of the Excellence Club Aerospace Awards. The jury is the only legitimate entity in charge of nominating the successful candidates in each prize category.

This document will be used as a reference for the examination of your application, and we therefore invite you to fill it in completely before submitting it to us. In addition, you will have to send us your 2 minutes video presentation.

We wish you all the best and look forward to seeing you at the Awards ceremony.

The Excellence Club Aerospace team



HOW TO USE THE APPLICATION FORM

• EVALUATION CRITERIA

During the Excellence Club Aerospace Awards ceremony, five prizes will be awarded to the best solutions selected by the jury. Please note that you must apply to only one of the following categories:

- The Green Aviation Award
- The Big Data and Artificial Intelligence Award
- The Innovation 2024 Award
- The Space/Drones applications award
- The Inspiring Student Award

In order to select the nominees, the jury will assess each application according to the topic of the corresponding prize category, details of which are given below. The evaluation of any application will start with a factual analysis: does the introduced solution fit within the category topic? If not, the application will be rejected (another category may then be suggested to the candidate).

Subsequently, the rating process will involve generic criteria, which are common to all award categories:

1. Originality, innovative dimension, and effectiveness of the solution
 2. Impact of the solution within the Aeronautics and Space sectors
 3. Human strength within the company or cohesion of the project team
 4. Future of the solution, potentials, and future ambitions
- In addition to these four criteria, the jury members may rely on additional researches (media, internet...) to find out more about the introduced solution, and make a better evaluation of its potential. This may especially be the case if a choice has to be made between two very close applications.

• FILL IN THE APPLICATION FORM CORRECTLY

Each section must be concisely completed, so that the essential arguments to the evaluation of your project will be easily identifiable by the Awards jury. As a high number of applications is expected, we kindly ask you to stick to the length of text allocated per section. This will facilitate the work of the examiners. If you are part of a team, only one application for the entire team is required.

At the end of the different sections, a dedicated space welcomes any visuals you would like to share with the jury. You may insert any image, graphic or table you would consider useful for the coherence of your application. You may use this dedicated space (preferred option) or send your graphic content directly to us using the email address contact@excellenceclubaerospace.com; or even via a transfer site of your choice (in case of large files).



DESCRIPTION OF PRIZE CATEGORIES

• GREEN AVIATION AWARD

Rewards a team/company or Airline whose services or products promise a remarkable contribution in the reduction of the environmental impact of the Aerospace sector. The candidate solution(s) may be applied to aircraft design(e.g. new propulsion modes, new aerodynamic architectures, etc.),to their modes of operation (intelligent air traffic control management, new trajectories,etc.),to their production methods (low-carbon factories, optimised logistics, etc.) or to any other aspect that may generate a significant environmental gain. The environmental gain compared to current in-service solutions will have to be demonstrated, and should be based on robust and realistic scientific bases.

• SPACE/DRONES APPLICATION AWARD

Space and Drone Applications Awards recognize outstanding achievements in the field of space technology and unmanned aerial vehicles (UAVs). Here are the key criteria that candidates must demonstrate: Candidates should showcase novel applications of space technology or drone solutions. Whether it's monitoring Earth from orbit or enabling efficient last-mile delivery, innovation is essential. Demonstrating adherence to safety protocols and regulatory standards is crucial. Candidates must prioritize safe operations and compliance with airspace regulations. Their work should have tangible effects, such as improving disaster response, precision agriculture, wildlife monitoring, or infrastructure inspection. Successful candidates integrate space data, satellite communication, and drone capabilities seamlessly to address real-world challenges. Candidates should consider environmental impact, energy efficiency, and sustainable practices in their applications.

These awards celebrate visionaries who propel us toward a future where space and drones enhance our lives and transform industries!

• INNOVATION 2024 AWARD

Rewards a team, project, company or laboratory that has developed/is developing an innovating service or tool for aviation/aerospace benefits. This innovation can be technical or social.

• BIGDATA AND ARTIFICIAL INTELLIGENCE AWARD

Rewards novel approaches, creative solutions, and groundbreaking ideas that push the boundaries of data science and AI. Candidates work should have tangible effects, whether it's improving business processes, enhancing decision-making, or solving real-world problems. Candidates should exhibit mastery of data analysis techniques, machine learning algorithms, and AI frameworks. Their contributions should be unique, distinct from existing work, and offer fresh perspectives. Concrete measurements or analyses should demonstrate the effectiveness and value of their efforts. These awards celebrate the best and brightest minds shaping the ever-evolving landscape of data analytics and AI .

• INSPIRING STUDENT AWARD

Rewards a student or a group of students who has carried out an innovative project in an academic or external context (entrepreneur ship competition, hackathon ...), and whose implementation could be beneficial to the Aerospace industry. This award is open to all candidates with a valid student status, regardless of their ages, the country of study, or their nationality. Multidisciplinary teams are especially welcome to apply.



Description of the applicant company, organization, association or team History. You main include main activities and key figures. (20 lines maximum)

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Description of the innovative solution: initial users/customers needs expression and concerned markets, and concise description of the technical operation and principles (25 lines maximum)

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Impact of the solution within the concerned sector Scope and development of the concerned market Benefits for users Potential or Verified User recognition and feedback (25 lines maximum)



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Human strength within the team: Brief description of the team members Team creation History (15 lines maximum)



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Prospective future and future ambitions of the project Next major deadlines - Solution projected evolution - Long-term objectives (15 lines maximum)



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Free section dedicated to graphic content
Image, graph or table that may support the application
Please kindly indicate any non-proprietary external source
You may use this space or send your content to: contact@excellenceclubaerospace.com



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