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AIRDRONEJET



WHO WE ARE

The first in Italy to use specific drones for aerial maintenance and cleaning activities

Airdronejet offers aerial maintenance services for photovoltaic systems, performs thermographic inspections, and has expanded its business to clean building facades and windows at any height using specialized drones for each task.

Founded in the heart of Rome, the team is increasingly specializing and offering the market innovation and unique technology.







SYNTHESIS

Our service stands out thanks to the innovative use of drones equipped with jet nozzles, which allow for quick, safe, and extremely efficient cleaning operations. This technology allows us to significantly reduce turnaround times and operating costs, eliminating the need for scaffolding and minimizing staffing. Drones not only make the service more cost-effective, but also safer and less invasive, ensuring continuous, uninterrupted operations for our customers.

Competitive advantages include:

- Cost savings: Up to 40% reduction compared to traditional methods.
- Operational efficiency: Significantly shorter execution times.
- Increased safety: Elimination of risks associated with working at heights.
- Flexibility and accessibility: Ability to operate in areas that are difficult to reach with conventional methods.
- Environmental sustainability: Reducing environmental impact through optimized use of resources..

This combination of speed, safety, savings, and sustainability positions us as a highly competitive and innovative alternative to traditional methods.

INNOVATION SPEED SAFETY SAVINGS





Providing a technologically advanced cleaning service that allows our clients to maximize the energy efficiency and aesthetics of their facilities, while reducing operating costs and minimizing risks to their staff. We aim to create value through innovation, offering an environmentally friendly and competitive solution that meets the needs of a growing market.



Vision

To become a market leader in cleaning services for photovoltaic systems and buildings, using cuttingedge drones to offer sustainable, safe, and efficient solutions. We want to revolutionize the industrial cleaning industry, reducing costs and improving our clients' productivity.





4 GOOD REASONS

01 INNOVATION 03 SPEED'

Working with the aid of drones means being much more competitive than in the traditional market.

Drones are significantly faster than traditional equipment and can clean dirt and grime from a larger area in a shorter period of time.

32 SAFETY

04 SAVINGS

Drones offer a safer alternative, as they eliminate the need for workers to perform these dangerous tasks.

Being able to use less staff and be faster allows for significant economic savings in every field.

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Smart choice



Competence



Safety





PROCESS

Production process for carrying out project activities

Verification of the work to be INSPECTION performed, logistics and feasibility Organizational and operational **OPERATIONAL** analysis for business **ANALYSIS** development Creation of the flight plan suitable for carrying out the FLIGHT PLAN activities



SERVICE

4

on-site activities







CLEANING OF BUILDING FACADES





For cleaning facades, the drone solution uses two methods



1. If the facade is traditionally dirty, the drone applies a foaming solution to the facade at low pressure. If the buildings haven't been cleaned and/or are extremely dirty, the process involves cleaning the facade and windows with the clean water method.



2. The clean water method, in short, uses water purified by reverse osmosis, heated to 70 degrees Celsius, and applied at high pressure by the AIRDRONEJET drone. This means that window cleaning is environmentally friendly, as it's chemical-free, and your windows stay cleaner over time. It also eliminates the risk of surface wear, such as streaks, caused by more traditional and more dangerous manual cleaning methods.





SOME ADVANTAGES OF **USING WORK DRONES**



Fast and effective up to 5-10 times faster than traditional methods.

Easier access to hard-to-reach areas

Safer and more secure

Non-contact and non-abrasive surface cleaning solution



THANKYOU

FOR YOU TIME

