MMIST

Aerial Delivery & Recovery Solutions

GUIDED PARACHUTE AIRCRAFT RECOVERY SYSTEMS

- AUTONOMOUSLY GUIDED PRECISON RECOVERY
- WEIGHT BUDGET OF 3-5% OF AIRCRAFT LANDING WEIGHT
- PACK VOLUMES OF 30% - 50% OF TRADITIONAL PARACHUTE RECOVERY SYSTEMS (RAM AIR / ROUND)
- CUSTOMIZABLE WING LOADING AND LANDING SPEEDS
- CUSTOMIZABLE PARACHUTE SHOCK LOADING AND DISTRIBUTION

REVOLUTONIZING RECOVERY

MMIST's Aircraft Recovery System is a cutting-edge, customizable solution that enables the safe recovery of aircraft and other critical components and is **ideal for UAVs and eVTOLs**, where weight and volume are at a premium.

Since 2017, MMIST has been part of a multitude of aircraft recovery programs, with several reaching full commercial operation. To date, our Versa recovery systems have been part of **over 500 successful commercial recoveries** and counting!

MODELLED AND CUSTOMIZED TO YOUR NEEDS

Our **Timestep Performance Model** includes air vehicle and parachute system, drag, lift, forces, positions, velocities and accelerations. Once we've successfully designed to your requirements, **our system will be scaled accordingly and built to reflect the modeled performance**.

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