

# ParaZero Signs Agreement to Develop Custom Safety Solution for Leading Global Automotive Manufacturer's Drone Program

KIRYAT ONO, ISRAEL, May 18, 2022

/EINPresswire.com/ -- [ParaZero](#)

Technologies, a world-leading provider of autonomous parachute systems for commercial drones and urban air mobility vehicles, has signed an

agreement with a leading global automotive manufacturer for the development of a bespoke safety solution for the organization's proprietary drone program.



The automotive manufacturer plans to integrate ParaZero's SafeAir™ drone safety system into their proprietary aircraft from the design stage, allowing for an optimized and seamless integration. ParaZero has a proven history of supplying advanced safety solutions for global manufacturers and companies [across a myriad of aerial platforms](#), including multirotor, single rotor, fixed wing, vertical takeoff and landing (VTOL), manned and unmanned, and urban air mobility vehicles.

ParaZero's patented drone safety system, SafeAir, is designed to protect people and payloads, providing a solution to reduce the risk of a drone's malfunction in an urban environment. The SafeAir system includes a smart parachute system that monitors drone flight in real time, identifies critical failures, and autonomously triggers a parachute in the event of an emergency.

ParaZero's safety technology includes a portfolio of ASTM F3322-18 compliant parachute recovery systems for leading enterprise drone platforms, including the DJI Mavic 2, Phantom 4, Matrice 200, Matrice 300, and the AIROBOTICS Optimus drone, among a number of others in development. Achieving certification for the ASTM F3322-18 standard requires 45 successful aerial parachute deployments, across a number of failure scenarios, in the presence of an approved third-party testing agency. These tests and corresponding data generated provide global regulators the confidence required in assessing the performance benchmarks of a drone parachute system for issuing advanced operational approvals: effectiveness and reliability in all failure scenarios, rated descent rate, and minimum flight altitude.

ParaZero's portfolio of parachute recovery systems, flight termination systems, and OEM-

integrated safety solutions have enabled a large number of organizations and operators around the world to receive approvals for advanced drone operations, including operations over people, BVLOS, and [drone delivery](#).

ParaZero Drone Safety Systems

ParaZero Technologies Ltd.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/572988581>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.