



DROPAIR

by ParaZero Technologies



ParaZero Technologies: History of Innovation

ParaZero was established over a decade ago by aviators and military veterans with a mission to keep the skies safe.

After years of providing comprehensive safety systems for unmanned and manned aerial vehicles, ParaZero is using its patented technology to provide logistic support to ground forces as the best alternative.



The Challenge

Provide critical supply to ground forces behind enemy lines while minimizing exposure and risk to logistic forces in complex terrains.

The Solution

ParaZero developed a unique and adaptable precision airdrop HALO (High-Altitude Low-Opening) Precise **DROP^{AIR}** system that is designed to revolutionize drone-based logistical support by enabling precise and secure delivery of supplies in challenging environments. Leveraging ParaZero's renowned parachute technology, **DROP^{AIR}** offers a cutting-edge solution to support military forces and emergency responders operating in high-risk zones.

Why ParaZero DROP^{AIR}



Unlimited Operational Capabilities

The **DROP^{AIR}** supports both autonomous and remote manual UAS operations, enabling flexible drone operations tailored to mission requirements. The payload release mechanism allows for rapid deployment and swift exit from high-risk zones behind enemy lines, day or night, without the need for landing or manual intervention and without disclosing the forces' location.



Advanced Airdrop Mechanism

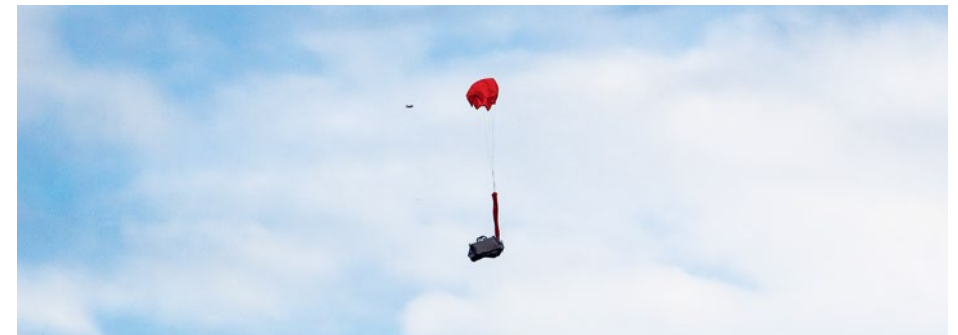
Equipped with an autonomous parachute system, the payload deploys the parachute closer to the designated landing zone. This late-opening design ensures minimal drift, even under challenging weather conditions, enhancing the precision and safety of payload deliveries to ground forces.



Adaptability Designed for Capacity

Originally developed for critical medical supply deliveries, the system is designed to integrate seamlessly with various drone models, including popular commercial and military-grade platforms. It also has the potential to deliver heavier loads in the future (depending on the drone's carrying capacity) without compromising drop performance.

The DROP^{AIR} is already integrated with different military and commercial UAS in different sizes and weight carrying capabilities; the system was successfully integrated and tested with the Israeli Ministry of Defense



Contact Us



info@parazero.com
www.parazero.com

ParaZero Technologies Ltd. (Nasdaq: PRZO)
1st HaTachana St.
Kfar Saba
Israel
4453001

