

ParaZero Selected to Provide Parachute Recovery Systems for Bon V Heavy Lift Cargo Drones Under Multi-Year Agreement

Exclusive, multi-year partnership agreement will equip Bon V aircraft, 250kg and 650kg MTOW, with ParaZero SafeAir ballistic recovery systems.

KIRYAT ONO, ISRAEL, July 7, 2022 /EINPresswire.com/ -- <u>ParaZero</u> Technologies Ltd. ("ParaZero"), a worldleading provider of autonomous drone safety systems for commercial drones and urban air mobility (UAM) aircraft, has signed a memorandum of understanding (MoU) with <u>Bon V</u>, a leading Indian Aerospace manufacturer, to integrate ParaZero SafeAir parachute recovery systems with Bon V's fleet of heavy-lift cargo drones and eVTOL aircraft.

Bon V provides Al-powered, unmanned aircraft vehicles (UAVs), including multiutility, heavy lift cargo aircraft. The new partnership names ParaZero as an exclusive supplier of safety systems for



Bon V Heavy Lift Cargo UAS



Bon V eVTOL

Bon V's range of aerial logistics platforms, ranging from 250kg to 650kg maximum take off weight (MTOW). Bon V plans to support the burgeoning drone logistics industry across a myriad of global industrial sectors.

"Bon V is revolutionizing aerial mobility and aerial logistics. We're incredibly excited to partner with their engineers on integrating our world-class safety systems into the Bon V heavy-lift and urban air mobility fleet," says ParaZero CEO Boaz Shetzer.

Equipping Bon V's heavy lift drones with ParaZero SafeAir autonomous ballistic recovery systems

(BRS) will provide critical safety, design, and regulatory benefits for Bon V and their customers:

Brotects cargo and the surrounding environment in case of aircraft in-flight emergency
Design-level, seamless integration of the ParaZero ballistic recovery system
Enables applications for new airspace authorizations and flight permissions

Outside of the metropolitan areas, India's rugged terrain and mountainous borders create a supply logistics challenge for Indian Defense Forces, disaster relief agencies, and commercial industries. While previously served by systems heavily reliant on pack animals to navigate mountain paths, Bon V offers an end-to-end aerial logistics solution that can deliver critical supplies to outlying areas in a fraction of the time, at a fraction of the cost, compared to traditional, current-state practices.

ParaZero's onboard drone safety systems, SafeAir[™] can be integrated with uncrewed vehicles and eVTOL platforms of any size. SafeAir constantly monitors a wide array of flight data to accurately detect a potential problem, deploying autonomously in the event of a failure. Equipped with ParaZero's patented parachute technology, SafeAir systems have been used to facilitate regulatory acceptance and enable autonomous flight beyond visual line of sight (BVLOS) in countries around the world by providing a fail-safe solution to mitigate ground risk.

About ParaZero:

ParaZero (https://parazero.com/) is a world-leading developer of autonomous drone safety systems. Started in 2014 by a passionate group of aviation professionals and drone industry veterans, ParaZero designs smart, autonomous parachute safety systems for commercial drones and advanced air mobility aircraft designed to enable safe flight operations for complex missions, including drone delivery, operations over populated areas, and beyond-visual-line-of-sight (BVLOS).

About Bon V:

Founded in 2021, Bon V (https://bonvaero.com/) is India's first company to build a fuel cellpowered, multi-utility, carbon-free aircraft which can vertically take-off and land autonomously. Bon V is aiming to offer air travel in a smart, economic, and sustainable way through innovative design & development of electric aircraft (eVTOL) which can fly at high altitude and over challenging terrain. Bon V has received prestigious grants and awards in the mobility sector in India. Bon V has been selected by the Indian Army Design Bureau to work on defence projects.

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