Matternet Unveils the Matternet Station

The Matternet Station enables fully-automated battery and package exchange for Matternet customer networks; First networks will service hospitals in cities across Switzerland.

Menlo Park, Calif. — Sept. 20, 2017 — Matternet, developer of the world’s leading autonomous drone logistics platform, today unveiled the Matternet Station, which enables fully-automated ground operations for Matternet customer networks.

The Matternet Station is the third and final technology component for enabling Matternet’s vision of distributed, peer-to-peer logistics networks. It is integrated with Matternet’s autonomous M2 Drone and Matternet’s Cloud platform to provide an intuitive user interface for sending and receiving packages through Matternet. See video of the Station at https://youtu.be/dD1yyWuULCs.

In March 2017, Matternet became the first company in the world to receive authorization for full operations of drone logistics networks over densely populated areas in Switzerland. The first Matternet Stations will service healthcare systems in Switzerland to automate on-demand transportation of blood and pathology samples between hospital facilities.

The Matternet Station occupies a small footprint of approximately 2 square meters and can be installed at ground or rooftop locations. It is equipped with technology that guides the Matternet M2 Drone to precision landing on the Station’s platform. After landing, the Station locks the drone in place and automatically swaps its battery and payload. A user is able to send a package to another location by simply scanning it into the Matternet Station, or receive a package from the Station by scanning a QR code. Each Station comes with its own automated aerial deconfliction system that manages drone traffic over the Station.

“With the Matternet Station, we’re introducing an extremely easy-to-use interface that enables true peer-to-peer drone delivery,” said Matternet CEO, Andreas Raptopoulos. “For healthcare systems, an integrated Matternet network means that medical items can be delivered to any hospital facility within 30 minutes. This level of speed and predictability creates substantial opportunities for improved quality of care and operational savings.”

About Matternet

Matternet is the developer of the world’s leading technology platform for on-demand aerial delivery. The company provides its technology platform as a service to healthcare, e-commerce and logistics organizations. In March 2017, Matternet became the first company in the world to receive authorization for full operations of drone logistics networks over densely populated areas in Switzerland. Matternet is also the exclusive partner of Mercedes-Benz Vans for integrating its drone logistics system with Mercedes-Benz Vans. For more information about Matternet, please visit: https://mttr.net