

Microdrones and GE Unveil the GE Industrial Drone Line



General Electric (GE) and Microdrones have entered into a worldwide licensing partnership. Microdrones will bring the GE industrial drone line to market globally, providing professionals access to powerful aerial surveying technology that will enable them to work more efficiently, accurately, safely and profitably.

The GE industrial drone line brings together two industrial companies which

highly complement one another. GE enters the professional UAV market, a natural extension of its current activities, by working with Microdrones, the industry leader in professional drone survey equipment. As for Microdrones, it has a unique opportunity to benefit from GE's industrial market expertise, global reach and experience scaling up industrial businesses.

Creation and maintenance of digital twins

Together, they unite in releasing the GE industrial drone line. The strategy will accelerate deployment of Microdrones survey equipment as an essential tool for the creation and

maintenance of digital twins, digital terrain models, maps and other geospatial products. These systems are sought after by professionals in land surveying, construction, precision agriculture, mining, power line inspection, forestry management and more.

The GE industrial UAV line is manufactured at the Microdrones facility in Siegen, Germany; systems will be sold and supported across the globe. All products that are part of the GE industrial drone line are equipped with improvements in flight efficiency, as well as enhanced safety features.

In addition, the GE industrial drone line adds an impressive new product to the existing Microdrones technology portfolio. The [mdLiDAR1000LR](#) system helps professionals collect data from a longer range, (especially helpful when working in steep or treacherous terrain) while covering more area per flight.



This interactive 3D visualization was created with data collected by an mdLiDAR1000HR, in which an 1800 acre creek basin survey was completed in only three days.

Adding surveying technology to the GE brand

According to Microdrones CEO Vivien Heriard Dubreuil: "With an industrial focus, the GE industrial drone line is modular, expandable, upgradeable and simple to use in the production of high-quality geospatial data. This is a win for both GE and Microdrones, and most importantly our mutual customers."

GE licensing senior managing director Thomas Buccellato concluded: "The GE industrial drone line is a powerful extension and fit for the GE brand worldwide. We can provide field-proven inspection, surveying and geomatics technology that complements our key industrial segments. This is just the beginning of something very promising as we work with Microdrones to scale this up and offer a very powerful and trusted drone surveying solution to our industrial customers worldwide."

As part of its long-term commitment to Microdrones, GE has become an investor in the Microdrones parent company, [mdGroup](#), and has committed to continue to invest in the near future. A GE representative has joined the mdGroup board of directors in an observer role. With their shared culture of customer focus, innovation and high-quality manufacturing, both companies will now work closely to make the GE industrial drone line a success.

A special presentation for geospatial, construction, mining and inspection professionals to explain the strategy behind the new relationship, answer frequently asked questions, and give an overview of the all-new GE industrial drone line will take place on Wednesday 14 July 2021.



The newest member of the GE industrial drone line, the mdLIDAR1000LR will empower users to create and maintain digital twins of their assets and project sites.

<https://www.gim-international.com/content/news/microdrones-and-ge-unveil-the-ge-industrial-drone-line>
