



MICRODRONES SHOWCASES **TURNKEY UNMANNED AERIAL LiDAR SYSTEM AT ILMF 2018**

A technical conference and exhibition showcasing the latest airborne, terrestrial, and underwater LiDAR, the International LiDAR Mapping Forum (ILMF) recently took place in Denver, Colorado. This premier event was co-located with the American Society for Photogrammetry and Remote Sensing Conference (ASPRS).

The forum and conference together provided attendees with a rich opportunity to see the latest in LiDAR mapping and complementary imaging and geospatial technologies. Hundreds of professionals seeking LiDAR to support transport, urban modeling, coastal zone mapping, utility asset management and more, had the opportunity to connect and learn at the event.

Microdrones' new mdLiDAR1000 system was the main showcase at the



Dr. Mostafa, Microdrones Director of mdSolutions, presented "ASPRS UAS LiDAR Workshop – Unmanned Airborne LiDAR for Precision Mapping." at ILMF.

popular booth. Given the fact that it is a LiDAR system, this solution was extremely relevant to this audience. Microdrones also displayed its mdMapper1000DG system.

There was no need for anything attention-grabbing to lure people to the Microdrones booth, explains Mike Dziok, Marketing Director at Microdrones. "The fact that we are the first company to offer a field tested, field proven unmanned aerial LiDAR system," he said, "that is fully integrated with a drone, LiDAR sensor, software, workflow, and support was attractive enough."

The clear highlight of the event for Microdrones was the Microdrones-sponsored ASPRS workshop on Thursday, Feb 8th, titled "ASPRS UAS LiDAR Workshop – Unmanned Airborne LiDAR for Precision Mapping." Microdrones' very own Dr. Mohamed Mostafa, Director of

mdSolutions was the presenter. Reviews following this workshop were extremely positive. One attendee said, "This was the best workshop in the entire event;" while another attendee added, "Dr. Mostafa's presentation was amazing. He managed to cover eight years of my professional geospatial schooling in one concise four-hour course."

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Microdrones also presented a special afternoon workshop demonstrating how the new mdLiDAR1000 system offers customers a fully integrated system. The steps in the system are easy to understand: [PLAN. FLY. PROCESS. VISUALIZE.](#) The team used data collected from a special demo conducted in cooperation with Microdrones dealer, Frontier Precision, earlier that week at a nearby golf course undergoing renovation to show the results achievable with this system.

The construction, surveying and geospatial sectors are eager for a turnkey unmanned aerial LiDAR system, and the Microdrones team has brought that to market. Demand will be high. [To learn more about the mdLiDAR1000, visit \[www.microdrones.com/en/mdsolutions/mdlidar1000/\]\(http://www.microdrones.com/en/mdsolutions/mdlidar1000/\)](#)



A TURNKEY LiDAR SOLUTION

mdLiDAR1000 is a fully integrated system, combining a drone, LiDAR payload, software, workflow, training and support. Produce 3D pointcloud applications with speed and efficiency, even when vegetation is obstructing the subject.

WORK SMARTER WITH FRONTIER PRECISION AND MICRODRONES®

Frontier Precision is proud to offer complete UAV mapping packages from Microdrones that include everything geospatial pros need for surveying, mapping, and inspection – and now – a fully integrated unmanned aerial LiDAR system... mdLiDAR1000.

Frontier Precision is well positioned to support its professional customer base in Minnesota, North Dakota, South Dakota, Colorado, Wyoming, Montana, Alaska, Idaho, Washington, and Oregon with fully integrated mapping and inspection packages.

To get in touch with the Microdrones expert nearest you, complete this form: <http://lp.microdrones.com/suas>

"Since our training, we've flown multiple missions and demos for customers. These systems have been very positively received. We demonstrated them for a construction company and they came back and told us that the deliverables were ten times better than they achieved with a competitor's product."

STEVE RICHTER, VICE PRESIDENT
Sales and Marketing, Frontier Precision

