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Quanergy Acquires OTUS People Tracker Software from Raytheon BBN Technologies to Strengthen its Position as Complete LiDAR Solution Provider

Technology Acquisition Accelerates and Expands Ability for Advanced Autonomous Driving and Security LiDAR Applications

SUNNYVALE, Calif.—August 29, 2016--Quanergy Systems, Inc., the leading provider of solid state LiDAR sensors and smart sensing solutions, today announced the acquisition of OTUS People Tracker software from Raytheon BBN Technologies. The software complements Quanergy's existing software portfolio and, when used with Quanergy's LiDAR sensors, creates an integrated hardware and software solution for advanced people detection and tracking applications within the security and autonomous driving markets.

OTUS uses sophisticated human perception algorithms to identify and track people for safety and security in crowded environments at ranges exceeding 100 meters when used with Quanergy LiDAR sensors. The system features segmentation techniques identifying humans, background extraction, object clustering, sophisticated merge and split algorithms, persistent tracking algorithms, and other advanced features supporting robust crowd control. Support for multiple zones of interest is included, allowing users fine control over active monitoring. With the acquisition, Quanergy is offering the most intelligent and complete solution to track people in 3D and in real-time over large spaces. The combined solution has advantages over camera systems including the ability to work in any weather or lighting conditions with fewer false alarms, along with the reduction of equipment and labor costs.

"The acquisition of Raytheon BBN's OTUS People Tracker software is
a significant milestone in Quanergy's strategy and long term road map for LiDAR integration into larger transportation and automation platforms," said Dr. Louay Eldada, Quanergy CEO. "Raytheon BBN is a recognized leader in the space, with the most advanced solution, and Quanergy is now further positioned to expand its footprint and accelerate its ability to deliver new levels of product performance."

The software is the foundation for Q-Guard, Quanergy's 3D perimeter fencing and intrusion detection system. The company will demonstrate Q-Guard and the capability for tracking human subjects at the upcoming security tradeshow, ASIS 2016, being held September 12-15 at the Orange County Convention

Center in Orlando, Florida. The demo will show how Quanergy LiDAR sensors and software incorporating the OTUS People Tracker capability can track people persistently, send commands to PTZ cameras and enable the cameras to focus on subjects.
Quanergy will be in Booth 3078.

About Quanergy Systems, Inc.
Quanergy Systems, Inc. was founded in 2012 and builds on decades of experience of its team in the areas of optics, photonics, optoelectronics, artificial intelligence software and control systems. Headquartered in Sunnyvale, California, in the heart of Silicon Valley, Quanergy offers smart sensing solutions. It is a leading provider of LiDAR sensors and perception software for real-time capture and processing of 3D spatial data and object detection, tracking and classification. Its sensors are disruptive in price, performance, reliability, size, weight and power. Its solutions are applicable in numerous sectors including transportation, security, industrial automation, 3D mapping, mining, agriculture, drones, robotics, smart spaces and 3D-aware smart devices for improved safety, efficiency and quality of life. For more information, visit www.quanergy.com