



Quanergy Awarded 2020 Pandemic Tech Innovation Award

QORTEX Flow Management™ Platform Recognized for Exceptional Innovation

Sunnyvale, California, August 25, 2020 — Quanergy System, Inc. announced today that [TMC](#), a global, integrated media company, and its TMC Labs product review division, named [QORTEX Flow Management™ Platform](#) as a 2020 Pandemic Tech Innovation Award winner.

Quanergy's QORTEX Flow Management platform provides real-time analysis for people counting, object detection, classification, tracking, social distancing, and more. In the wake of COVID-19 pandemic, Quanergy adapted its industry-leading QORTEX Flow Management Platform to create reliable solutions for social distancing, the most effective strategy for controlling the spread of the virus.

Quanergy's LiDAR-based solution reliably monitors the flow of people throughout a space to prevent overcrowding, monitor and enforce occupancy limits, and even track individuals with elevated temperatures. The solution provides organizations with the data they need to follow local and federal social distancing regulations—while fully protecting individual privacy.

“One of Quanergy's driving forces has been our mission to improve people's lives with technology,” said Enzo Signore, CMO of Quanergy. “Quanergy LiDAR Flow Management solutions provide the accuracy, scale and privacy protection required for social distancing solutions.”

QORTEX Flow Management Platform

The Flow Management Platform consists of two distinct product combinations, designed to meet a wide range of application requirements:

- [QORTEX DTC™ \(Detect, Track, Classify\)](#) is paired with the M-series mechanical LiDAR sensor to enable accurate, real-time tracking of people and vehicles for security, social distancing, smart city, and smart space applications.
- [QORTEX™ People Counter](#) is paired with the S3-2 solid state LiDAR sensor to deliver high accuracy people counting and queue management capabilities for smart spaces and social distancing applications

Beyond social distancing, the QORTEX Flow Management platform also improves efficiency in normal business operations. It provides valuable data on the flow of people to enable smart decisions around staffing, store layouts, product placement, and more.

The Pandemic Tech Innovation Awards

The Pandemic Tech Innovation Awards will recognize hardware, software, devices/peripherals, applications, and services that help society and business function effectively in the face of

challenges caused by Pandemics.

“Quanergy has displayed its commitment to quality and innovation in the development of their tech solutions contributing to managing and overcoming pandemic outbreaks,” said [Rich Tehrani](#), CEO, TMC. “I look forward to more innovation from Quanergy and their continued effort toward improving the future of the current challenges faced by the most recent pandemic.”

The 2020 Pandemic Tech Innovation Award winners will be featured on [Pandemic Tech News](#) online and TMCnet.

About Quanergy

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 a high-performance AI-powered LiDAR platform designed to accelerate the automation of key business processes to increase productivity, efficiency, and safety of our 3D world. By providing actionable insights to organizations across major industries including, mapping, security, smart cities and smart spaces, industrial automation and transportation, Quanergy is enabling its partners and their end-users to deploy innovative solutions to drive their business growth and ultimately, improve the quality of life for people around the world. For more information, visit www.quanergy.com.

About TMC

Through education, industry news, live events and social influence, global buyers rely on TMC's content-driven marketplaces to make purchase decisions and navigate markets. As a result, leading technology vendors turn to TMC for unparalleled branding, thought leadership and lead generation opportunities. Our [in-person](#) and [online](#) events deliver unmatched visibility and sales prospects for all participants. Through our custom lead generation programs, we provide clients with an ongoing stream of leads that turn into sales opportunities and build databases. Additionally, we bolster brand reputations with the millions of impressions from display advertising on our news sites and newsletters. Making TMC a 360 degree marketing solution, we offer comprehensive event and road show management services and custom content creation with expertly ghost-crafted blogs, press releases, articles and marketing collateral to help with SEO, branding, and overall marketing efforts. For more information about TMC and to learn how we can help you reach your marketing goals, please visit www.tmcnet.com and follow us on [Facebook](#), [LinkedIn](#) and [Twitter](#), [@tmcnet](#). For more information about TMC, visit www.tmcnet.com.

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