



Quanergy Participates at ISC West to Showcase 3D LiDAR Solutions for Advanced Security and Business Intelligence

- Quanergy solutions to be displayed at booth 32091 and by Genetec (booth 13062), Teledyne FLIR (booth 26061), and Surveill (booth 29056).
- Quanergy to unveil new products to detect and track intruders virtually on an unlimited basis, and combat cyber threats.

Sunnyvale, CA – March 15, 2022 – [Quanergy Systems, Inc.](#), (NYSE: QNGY) (“Quanergy”), a leading provider of OPA-based solid state LiDAR sensors and smart 3D solutions for automotive and IoT applications, will showcase its full portfolio for security and business intelligence solutions at the [ISC West Conference](#) in Las Vegas, Nevada on March 22-25, 2022. Quanergy will showcase the ability to reduce false alarms by 95%, provide 98% accuracy of object detection and provide zero PII risk.

We will also unveil a new version of the MQ-8 PoE sensor which paired with the powerful [QORTEX DTC™](#) perception software, meets the unique challenges of flow management applications that require accurate tracking of a large number of people and vehicles in complex environments.

The MQ-8 PoE sensor features a smart beam structure of narrowly spaced, asymmetric beams that delivers up to 70m continuous classification range and provides 360° scanning. This newest version of our flagship sensor supports PoE+ for easy plug-and-play installation, remote upgradeability, and cybersecurity enhancements to combat the ever-adapting cyber threats.

Quanergy will also unveil the latest version of QORTEX Automated ID Handover™ (AIDH 2.2) to allow the continuous tracking of an object throughout the entire system by unifying the output from multiple QORTEX DTC™ servers and preserving an object's ID across multiple servers. This capability is extremely powerful in terms of reliably tracking objects within large-scale multi-server, multi-sensor installations such as perimeter intrusion detection at large critical infrastructure facilities, curb to gate applications at airports, business intelligence analytics in retail, and more.

“It’s amazing to see the reaction from customers when we show our 3D tracking,” said Gerald Becker, VP of Market Development and Alliances at Quanergy. “We provide a whole new level of accuracy, context and dimension that has never been seen before with other IoT devices.”

Come visit us at booth 32091 to see our advanced security demos including perimeter intruder detection with top camera manufacturers such as Bosch, Teledyne FLIR and others, VMS platforms such as Genetec, Milestone and Surveill and people measurement with Digital Mortar.



Advanced Security Solution Station: MQ-8 POE, QORTEX DTC™ and AIDH security solution enables real-time analysis for detection, tracking, and classification of intruders. The platform provides native integration with major video management systems and camera manufacturers, to create a complete solution that enables prompt responses to security breaches, while significantly reducing costly false alarms.

Crowd Flow and People Measurement: Partnering with Digital Mortar, Quanergy will feature a live demo monitoring and analyzing the journey of visitors including the flow of entrance and departure, and dwell time at certain stations. This real-time data provides invaluable insight for retailers to optimize shopper experience and increase revenues, while providing zero PII risk.

Quanergy solutions will be displayed also by Genetec (booth 13062), Teledyne FLIR (booth 26061) and Surveill (booth 29056).

Quanergy will also sponsor a live panel on March 24 to highlight the "[The Evolution of Security in Gaming.](#)"

For more information, visit www.quanergy.com.

About Quanergy Systems, Inc.

Quanergy's (NYSE: QNGY and QNGY.WS) mission is to create powerful, affordable smart LiDAR solutions for automotive and IoT applications to enhance people's experiences and safety. Quanergy has developed the only true 100% solid-state CMOS LiDAR sensor built on optical phased array (OPA) technology to enable the mass production of low-cost, highly reliable 3D LiDAR solutions. Through Quanergy's smart LiDAR solutions, businesses can now leverage real-time, advanced 3D insights to transform their operations in a variety of industries including industrial automation, physical security, smart cities, smart spaces and much more. Quanergy solutions are deployed by nearly 400 customers across the globe. For more information, please visit us at www.quanergy.com.

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Forward-Looking Statements



This press release includes certain statements that are not historical facts but are forward-looking statements for purposes of the safe harbor provisions under the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements generally are accompanied by words such as “believe,” “may,” “will,” “estimate,” “continue,” “anticipate,” “intend,” “expect,” “should,” “would,” “plan,” “predict,” “potential,” “seem,” “seek,” “future,” “outlook,” “project,” “will likely result” and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. All statements, other than statements of present or historical fact included in this press release, are forward-looking statements, including statements regarding the ability of our products to reduce false alarms by 95% and provide 98% accuracy of object detection, and our plans to unveil new products. These forward-looking statements involve significant risks and uncertainties that could cause actual results to differ materially from expected results. Most of these factors are outside Quanergy’s control and are difficult to predict. Factors that may cause such differences include, but are not limited to: changes in domestic and foreign business, market, financial, political and legal conditions; the overall level of consumer demand for Quanergy’s products; general economic conditions and other factors affecting consumer confidence, preferences, and behavior; disruption and volatility in the global currency, capital, and credit markets; the ability to maintain the listing of Quanergy’s securities on the New York Stock Exchange; the financial strength of Quanergy’s customers; Quanergy’s ability to implement its business strategy; changes in governmental regulation, Quanergy’s exposure to litigation claims and other loss contingencies; disruptions and other impacts to Quanergy’s business, as a result of the COVID-19 global pandemic and government actions and restrictive measures implemented in response; stability of Quanergy’s suppliers, as well as consumer demand for its products, in light of disease epidemics and health-related concerns such as the COVID-19 global pandemic; the impact that global climate change trends may have on Quanergy and its suppliers and customers; Quanergy’s ability to protect patents, trademarks and other intellectual property rights; any breaches of, or interruptions in, Quanergy’s information systems; fluctuations in the price, availability and quality of electricity and other raw materials and contracted products as well as foreign currency fluctuations; Quanergy’s ability to utilize potential net operating loss carryforwards; changes in tax laws and liabilities, tariffs, legal, regulatory, political and economic risks; and other risks and uncertainties indicated in Quanergy’s filings with the U.S. Securities and Exchange Commission. In addition, forward-looking statements reflect Quanergy’s expectations, plans or forecasts of future events and views only as of the date of this press release. Quanergy anticipates that subsequent events and developments will cause its assessments to change. However, while Quanergy may elect to update these forward-looking statements at some point in the future, Quanergy specifically disclaims any obligation to do so, except as required by law.