



## Quanergy Showcases 3D LiDAR Solution for Packaging Automation at PACK EXPO

**Sunnyvale, CA – September 22, 2021** — [Quanergy Systems](#), Inc., a leading provider of OPA-based solid state LiDAR sensors and smart 3D solutions for automotive and IoT, will unveil its latest 3D LiDAR solution at [PACK EXPO](#) at the Las Vegas Convention Center in Las Vegas, Nevada.

[Quanergy's LiDAR solutions](#) for the packaging and logistics industry provide advanced perception for a wide variety of industrial applications, including mobile equipment navigation, pallet storage and retrieval, package profiling, and perimeter security.

Quanergy's high accuracy LiDAR sensors generate rich 3D point cloud data, enabling intelligent navigation and collision avoidance for AGVs, mobile robots, and forklifts. The sensors also provide precise measurement for packaging/pallet dimensioning along with real-time situational awareness to enable safe, efficient storage and retrieval, while protecting assets and equipment from damage.

With a rugged design and reliable performance in any weather or lighting condition, LiDAR sensors from Quanergy can withstand the rigors of the industrial environments and deliver dependable results. LiDAR sensors from Quanergy also feature resistance to shock and vibration, delivering up to 10,000 hours mean time between failure (MTBF).

To learn more about the advantage of LiDAR solution, visit Quanergy at PACK EXPO at **Booth #5861**. In addition, Quanergy's Director of Industrial Market Development, Tony Rigoni, will share a presentation titled "[Next Generation Industrial LiDAR Sensing Technologies Coming to the Packaging Industry](#)." The presentation is scheduled for **Wednesday, September 29 at 10:30 am on the PACK to the Future Stage (N9830)**.

### **About Quanergy Systems, Inc.**

Quanergy Systems' 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 over 350 customers across the globe. For more information, please visit us at [www.quanergy.com](http://www.quanergy.com).

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