

Quanergy to Demonstrate Next-Generation LiDAR Solutions at Smart Production Solutions Show

SUNNYVALE, Calif. – Nov. 3, 2022 – Quanergy announced today that the company will be exhibiting its LiDAR-based solutions at the Smart Production Solutions (SPS) Show on Nov. 8-10 in Nuremberg, Germany. Quanergy product management, executive and sales team members will also be there to answer questions and discuss partnership opportunities.

At the show, Quanergy representatives will showcase advanced LiDAR-based solutions for the industrial marketplace. For robotic applications, Quanergy's LiDAR-based technologies enable both SLAM navigation using natural features and retro reflective navigation. The latest version of Quanergy's LiDAR sensor portfolio increases performance, providing the longest range and highest resolution for both 2D and 3D industrial LiDAR solutions. The enhanced features combined with the detection distance and accuracy provide a powerful offering for the automated material handling market.

Additionally, representatives will demonstrate how Quanergy technologies address the following use cases:

- Obstacle avoidance and zone detection: With Quanergy's next-gen LiDAR, not only can robots do natural feature navigation but they can see potential objects/dangers around them, classify what they are, avoid the obstacle and pick a better path instead.
- Bin-picking: LiDAR scanners create virtual zones around the front of every bin; an alarm goes off if a worker picks from the wrong bin. This increases pick time and accuracy with greater air proofing. Quanergy's sensors can support up to 128 pre-defined zones and send alerts.
- Real-time asset tracking: [Tag-free Asset Tracking™](#) (TfaT) includes the tracking of moving assets and people within your facility without requiring tags or expensive readers, optimizing workflow with a higher degree of accuracy.
- Ground truth: Quanergy's sensors provide a 3D view of what's happening in a warehouse, enabling precise detection and tracking of people and vehicles.

What: Demonstrations of next-generation industrial LiDAR solutions

When: Nov. 8 and 9 – 9:00 a.m. - 6:00 p.m. CET
Nov. 10 – 9:00 a.m. - 5:00 p.m. CET

Where: The Quanergy booth, SPS Show, Hall 4A, Booth 111, Exhibition Centre Nuremberg,
Nuremberg, Germany

Contact: To schedule a media briefing, contact Shannon Van Every at
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