**Executive Summary**

**Introduction**

Quanergy Systems, Inc., founded in 2012 and located in Sunnyvale, CA, is the leading provider of LiDAR (Light Detection and Ranging) sensors and software used for real-time capture and processing of 3D mapping data.

**Product**

Quanergy's artificial intelligence-powered LiDAR-based sensing system is essential in more than 30 market verticals including transportation, mapping, industrial automation and security, for improved safety, efficiency and performance.

Quanergy’s second-generation, solid-state detection and ranging sensor will revolutionize the growth of LiDAR usage. This breakthrough from Quanergy is dramatically smaller with no moving parts, and features the durability required for commercial applications with an additional 10x reduction in cost.

**Strategic Partnerships**

Quanergy has established partnerships with global automotive, mining, digital mapping and robotics companies, and continues to develop partnerships in these industries.

In September 2014, Mercedes-Benz and Quanergy announced a strategic partnership to develop, test and deploy advanced LiDAR-based systems to enable enhanced automotive safety and autonomous driving features. In July 2015, Delphi Automotive made a strategic investment in Quanergy to enhance its leading advanced driver assistance system (ADAS) applications and automated driving capabilities. Quanergy has also formed automotive partnerships with Hyundai-Kia and Renault-Nissan.

Quanergy is seeking additional strategic partners in transportation, industrial automation, logistics, robotics, aeronautics, security, mapping and 3D-aware consumer electronics.

**Leadership**

Founder and Chief Executive Officer, Louay Eldada, leads Quanergy’s management team. Prior to founding Quanergy, Mr. Eldada founded and sold three businesses to Fortune 100 companies. He chaired and organized 160 conferences; delivered 200 keynotes, invited talks and courses; published 270 technical papers, books and book chapters; received 50 technical awards; and holds 65 patents. Dr. Eldada studied business administration at Harvard, MIT and Stanford, and holds a Ph.D. in optoelectronics from Columbia University.

**Funding**

In its Series A round, Quanergy raised $40 million from Samsung Ventures, Delphi, Wardenclyffe Partners (established by the founders of Tesla Motors), the [Rising Tide Fund](http://cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Frisingtidefund.com%2F&esheet=51005712&newsitemid=20141218005057&lan=en-US&anchor=Rising+Tide+Fund&index=2&md5=d6652302a640db36aa9fd5e6dd85ea6a" \t "_blank), Wicklow Capital, [Motus Ventures](http://cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Fwww.motusventures.com%2Fblog%2F%23intro&esheet=51005712&newsitemid=20141218005057&lan=en-US&anchor=Motus+Ventures&index=3&md5=6ad9f2d0804273d05dd4398afa0b7402" \t "_blank), and private investors.

In its seed round, Quanergy raised $4.5 million from Samsung Ventures, Wardenclyffe Partners, Newbury Ventures, Motus Ventures, and private investors.