



# Third Quarter 2021 Results

November 10, 2021

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# Legal Disclaimer *(Continued)*

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# Agenda

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Third Quarter 2021 Highlights

Business Update

2021 Objectives Update

Third Quarter 2021 Financial Results

# Third Quarter 2021 Highlights



## Key Production Win with Plus

- Plus to implement 4D LiDAR on autonomous trucks for production
- Confirms increasing transition to FMCW and leading performance and scalability of Aeva's automotive-grade LiDAR on chip technology
- On track with key development milestones across other collaborations



## Selected Fabrinet for Automotive-Grade Production of Chip Module

- New advanced line to produce 4D LiDAR chip modules
- Accelerates manufacturing capabilities in an automotive certified production line



## On Track to Complete B Sample Development

- Product design release is complete
- Finalizes architecture and path to final cost structure
- Deliveries to partners in 2022





# Business Update



# Plus Production Win



## Accelerating Automotive Momentum

- Multi-year agreement to implement Aeva's 4D LiDAR on PlusDrive autonomous system
- Plans for global deployment starting late 2022

## Plus Focused on Volume Production Deployment

- Plans to deploy 100,000+ vehicles by 2025E
- Customers include leading global freight carriers and OEMs, such as Amazon and FAW, world's largest heavy-duty truck OEM

*"We selected Aeva as our production partner because its 4D LiDAR complements Plus's state-of-the-art long range perception by adding important instant velocity detection for the safe operation of autonomous trucks, and Aeva shares our commitment to bring autonomous trucks to market."*

*—Shawn Kerrigan, COO and Co-founder of Plus*

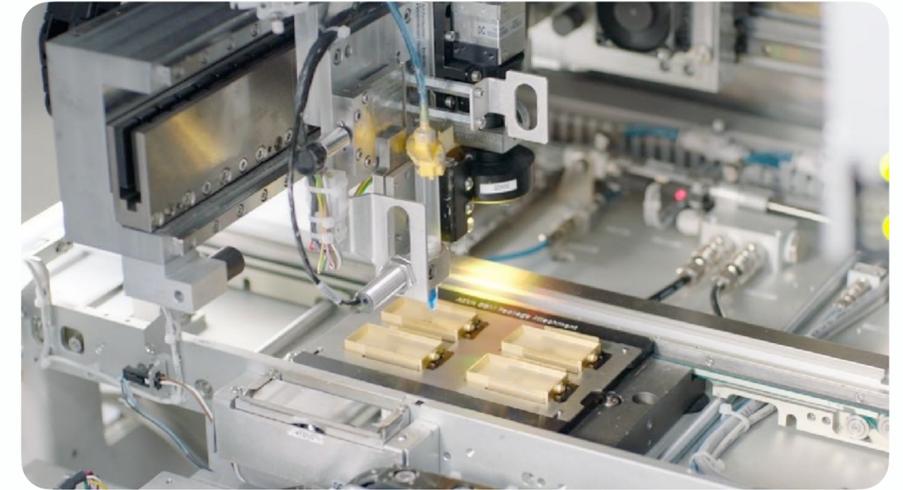


# Fabrinet to Produce 4D LiDAR Chip Module



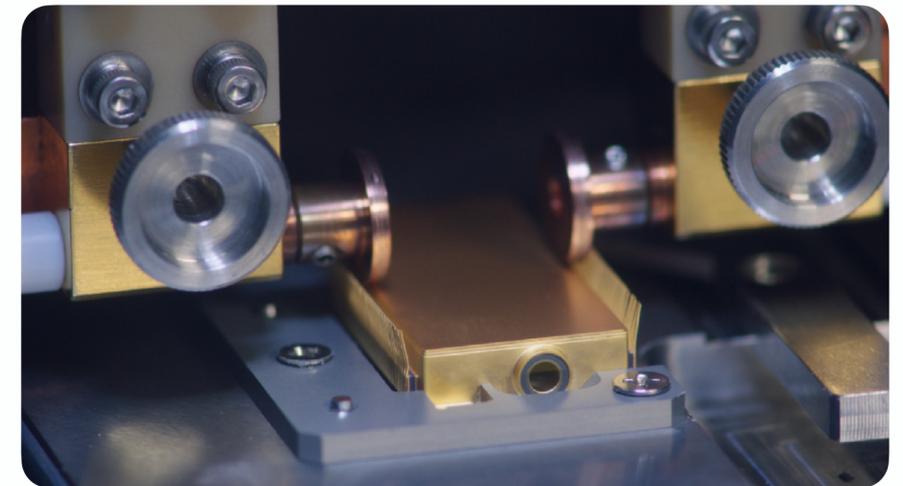
## Automotive-Grade Manufacturing

- Leading manufacturer of silicon photonics integrated devices and advanced precision optical systems
- Automotive-qualified with IATF 16949 certification
- Trusted supplier to major automotive OEMs and Tier-1s



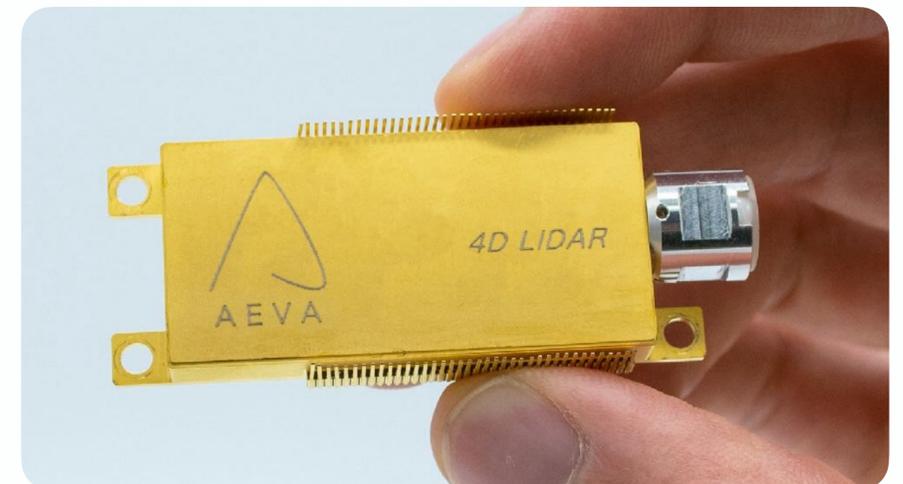
## New Advanced Production Line Accelerates Path to Scale

- Fabrinet to manufacture third generation chip modules and scale for series production



## Close Collaboration to Optimize Manufacturing

- Working together to increase automation and process efficiency ahead of SOP
- Aeva establishing local team in Thailand to support manufacturing ramp





# 2021 Objectives Update

## Build on Momentum with Two Additional Programs Towards Production



- Completed goal with Plus and Nikon collaborations
- Remain on track with other collaborations

## Accelerate Engagements in Non-Automotive Applications



- Completed goal with Nikon collaboration for industrial metrology and automation
- Continued momentum for other non-auto applications

## Strengthen Supply Chain for Production to Bring Aeva 4D LiDAR to Scale



- Finalized key supply chain for our silicon processing chip
- Selected Fabrinet to produce 4D LiDAR chip module

## Complete Next-Generation B Sample Development



- On track to complete by year end
- Working with supply chain for deliveries to our partners starting in 2022



# Third Quarter 2021 Financial Results

# Third Quarter 2021 Summary



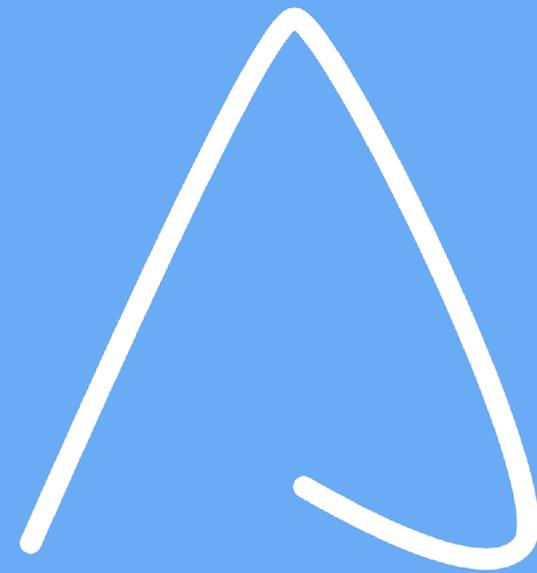
<b>Revenue</b>	<b>\$3.5m</b>
<b>Non-GAAP Operating Loss<sup>1</sup></b>	<b>(\$19.9)m</b>
<b>Gross Cash Use</b> (operating cash flow less capex) <sup>2</sup>	<b>(\$24.2)m</b>

<sup>1</sup>Non-GAAP operating loss of \$19.9m in Q3 2021 excludes stock-based compensation of \$7.5m

<sup>2</sup>Capital expenditures were \$1.0m in Q3 2021

## Highlights

- Q3 results driven by continued substantial progress on customer development milestones and path towards production
- Strong cash, cash equivalents and marketable securities position of \$477.7m as of September 30, 2021
- Weighted average shares outstanding of 212.6m in Q3



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