Integrated LiDAR and Software Solution for ADAS L2+/L3

MicroVision Business Overview

January 2022

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MicroVision
a High-Tech Software and LiDAR Hardware Company

- Core technology developed and delivered to U.S. military
- Delivered technologies to leading global tech giants
- Established semi-conductor partnership network
- Strong leadership roots

Uniquely positioned to win in ADAS

Leading automotive product suite

- Low-cost, high-fidelity LiDAR
- Custom ASIC with proprietary software

Strong IP foundation & tech talent

- Strong IP, with over 430 patents in MEMS-based core technology
- 20+ years of experience

Positioned for growth

- Publicly-traded company
- Strong balance sheet

Technology partnerships are more fully described in MicroVision's public filings with the U.S. Securities and Exchange Commission.

Key Investment Highlights

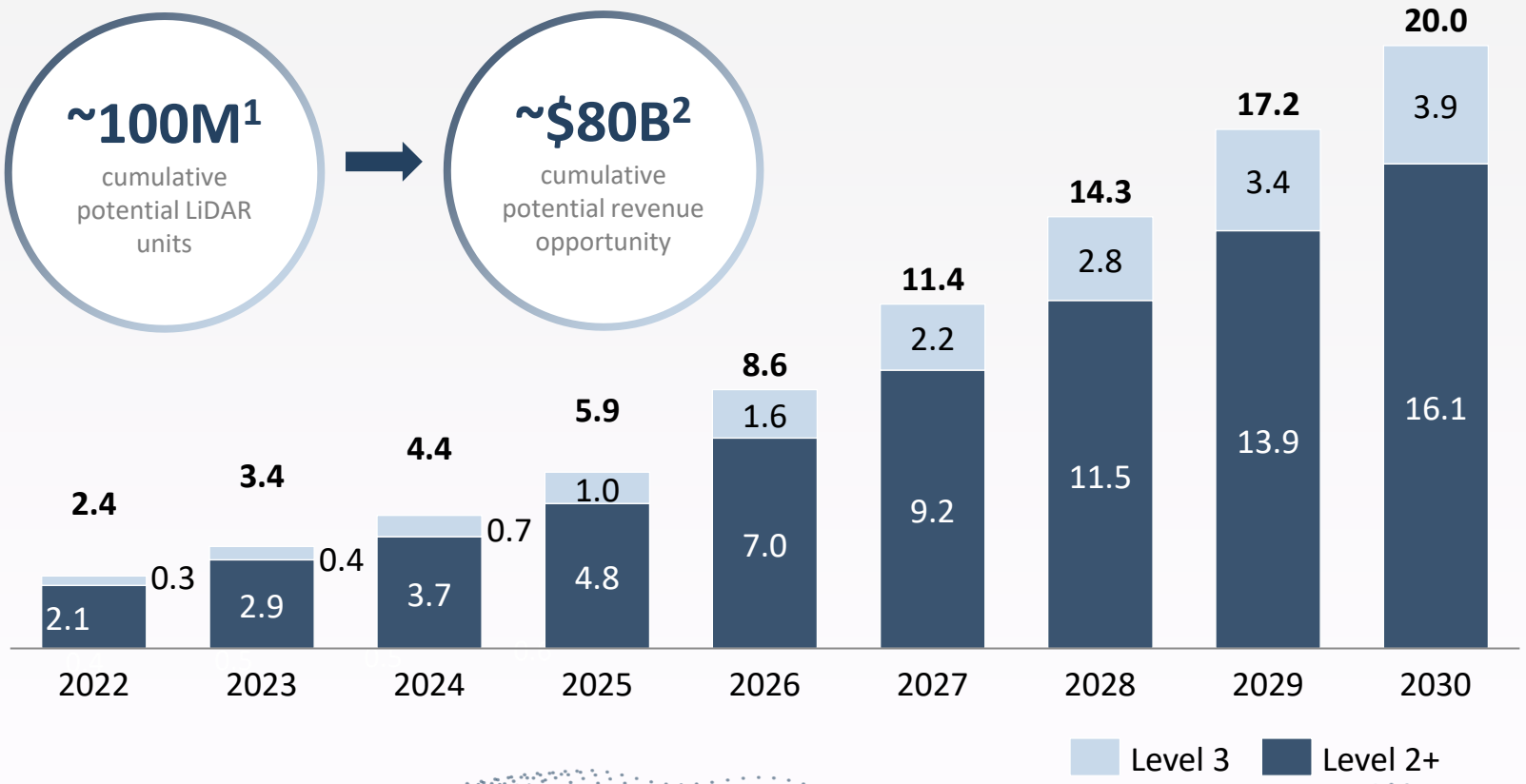
Large SAM	1	**Uniquely positioned to capture** the cumulative potential revenue opportunity of **$80 Billion** through 2030
Best-in-Class LiDAR Specifications	2	**Highway Pilot capabilities up to 130 km/h** enabled by our MEMS-based LiDAR and edge computing with significantly reduced training and development costs for OEMs
Unique Go-to-Market Strategy	3	Establish attractive **software-centric margins** with low operating expenses through direct partnerships with OEMs and production relationships with Tier 1s
Mature Technology and Strong IP Portfolio	4	Over **430 issued patents** in MEMS-based core technology (more patents than any other publicly traded LiDAR company) with 20+ years developing and productizing our technology
Compelling Financial Profile	5	**Strong balance sheet**, attractive business model, low asset intensity, and high margins

Focused on the ADAS Level 2+/3 Market

Forecasted MicroVision SAM, *vehicles produced with LiDAR potential (millions)*

~100M[1]
cumulative potential LiDAR units

~$80B[2]
cumulative potential revenue opportunity



Growth drivers

Rapidly decreasing cost and **higher scalability** of LiDAR-based systems makes it viable for Level 2+ and accelerates push to Level 3

By 2030, global ADAS level 2, 2+ and 3 market growing to **~$120B annually**

ADAS regulations require multimodal redundancy

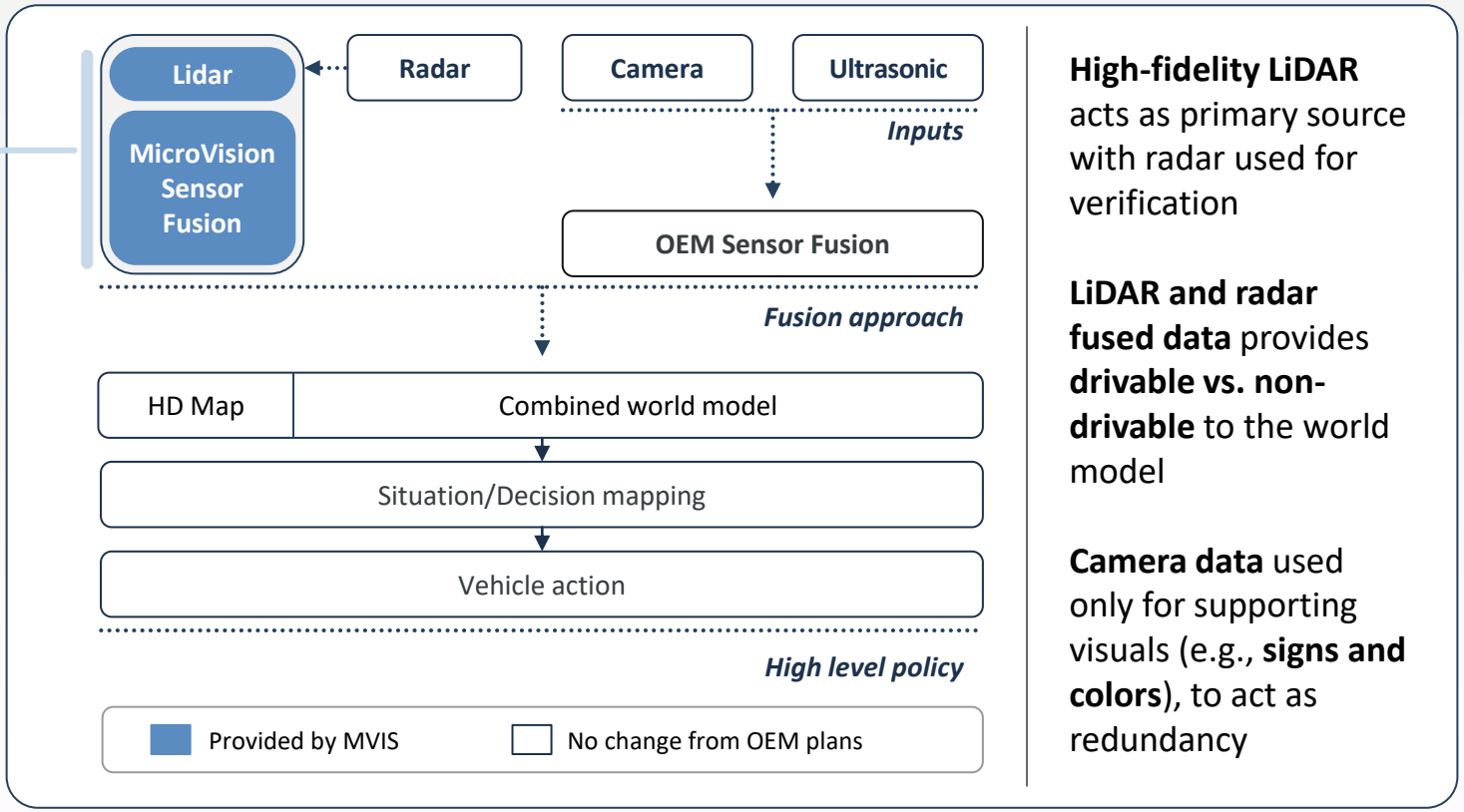
1. Assumes two LiDAR units for L3 vehicles and one LiDAR unit for L2+ vehicles. 2. Assumes industry average ASP of $800.
Source: IHS Markit, company analysis

Our Unique Approach

MicroVision's Offering

LiDAR, Custom ASIC and Software

How MicroVision Integrates into the ADAS Stack



High-fidelity LiDAR acts as primary source with radar used for verification

LiDAR and radar fused data provides **drivable vs. non-drivable** to the world model

Camera data used only for supporting visuals (e.g., **signs and colors**), to act as redundancy

Our Sensor Fusion approach enables low latency with increased performance.

Our Integrated Offering Provides Solutions to OEMs' Needs

Superior Highway Pilot functionality

- Capable up to **130km/h**
- **Fewer restrictions** than existing systems

Seamless integration into an OEM's architecture

- **Perceptive Point Cloud** (drivable/non-drivable area) and raw LiDAR & radar data
- Radar and **domain controller-agnostic**

Saved development cost & time

- **No training** required for LiDAR/radar sensor fused output
- **Reduced training** requirements for OEMs

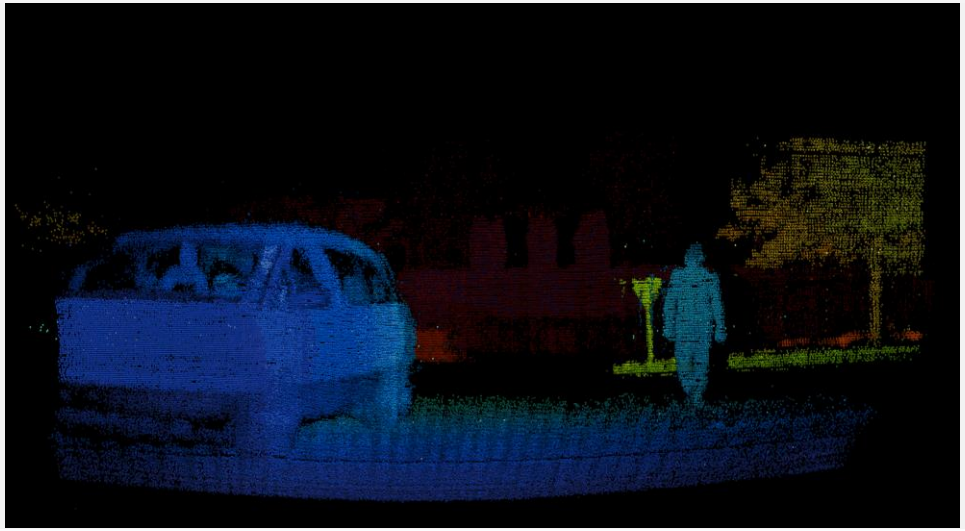
Lower relative system cost

- Fewer and **cheaper** sensors
- **Reduced processing** requirements

Proprietary Software on a Custom ASIC is Game-Changing Solution

MicroVision Solution

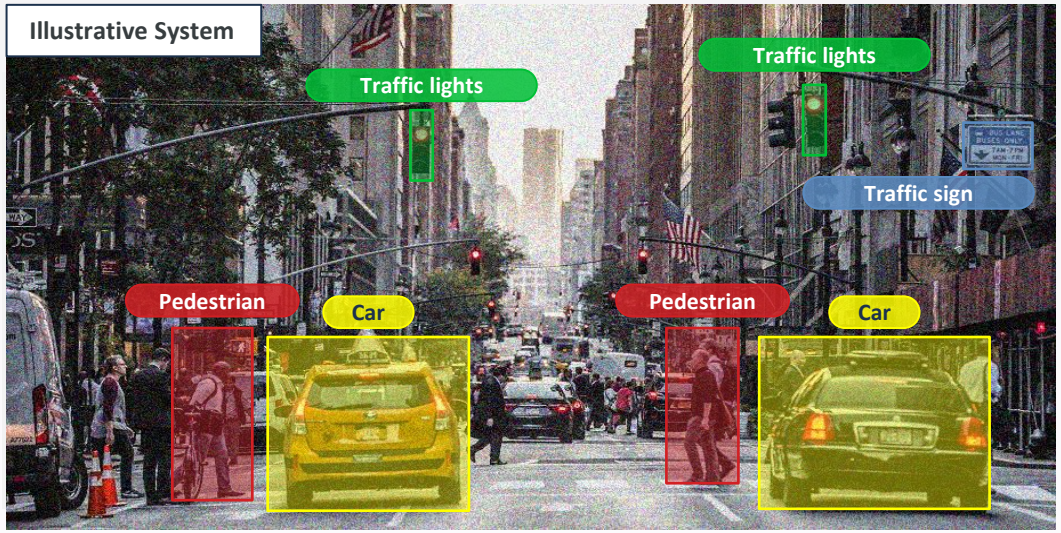
Minimized latency by processing point cloud data, maximizing range of vehicle action



- Drivable/non-drivable area via point cloud & velocity vectors
- **Limited object classification training**
- Fast hardware processing and output at 30Hz

Image-Based Solution

Higher latency by processing and classifying image-based inputs, delaying vehicle actions



- Image processing and object identification
- **Extensive object classification training required**
- Higher latency from image processing and memory reduces available decision time

Our Edge Computing technology reduces overall processing requirements and cost at system level.

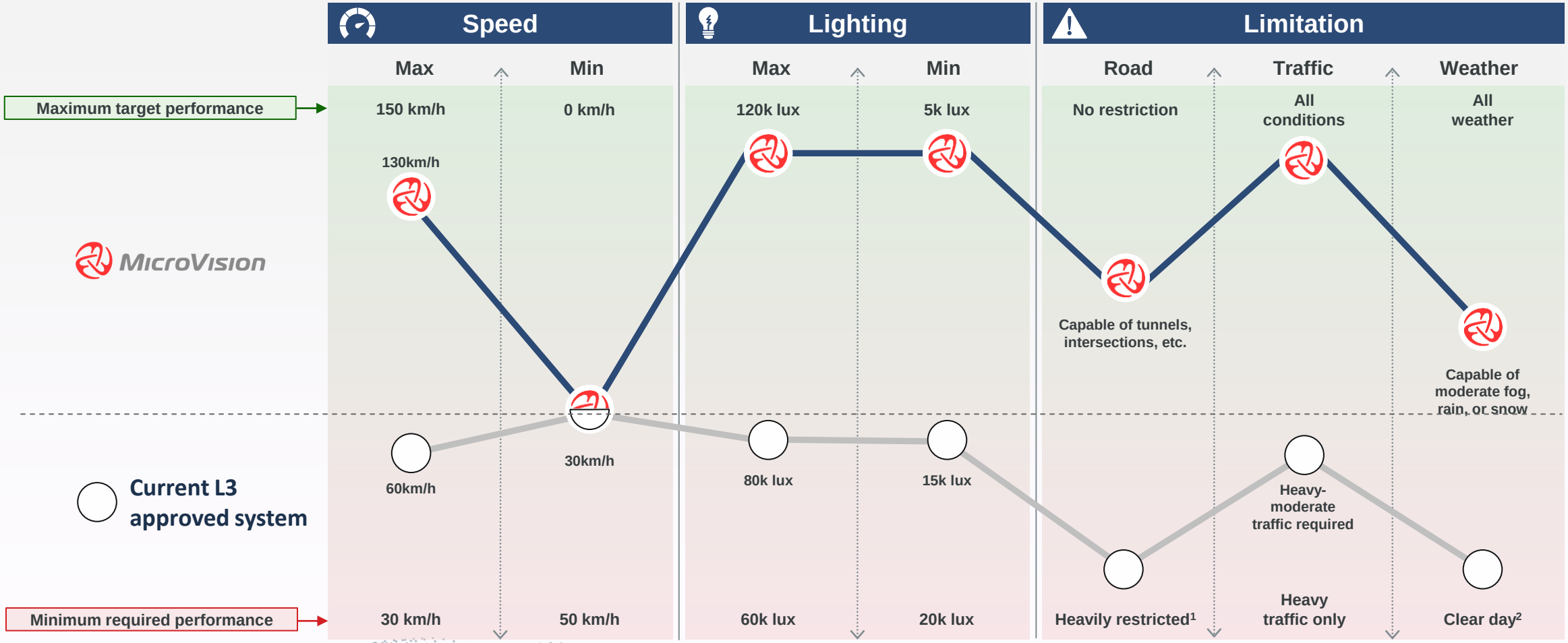
Our LiDAR Outperforms Others in the Market

	Data rate (pts/sec)	Frame latency (Hz)	Max field of view (H x V)[1]	Range (m @ 10% refl.)	Sun/LiDAR interference	Module cost[2]	Wavelength (nm)
Example OEM specs	≥ 4,000,000	24	100° x 25°	200	Immune	Lowest while meeting spec.	N/A
MicroVision	**10,800,000**	**30**	**100° x 25°**	**220**	**Immune**	**$**	**905**
Competitor A	Not disclosed[3]	20	120° x 30°	250	Immune	$$$	1550
Competitor B	Not disclosed[3]	20	125° x 40°	220	Partial	$$	905
Competitor C	~445,000	25	133° x 10°	100	Partial	$	905
Competitor D	~250,000	25	60° x 30°	140	Partial	$$	885
Competitor E	945,000	5,10,20	60° x 20°	< 300	Partial	$$	1550
Competitor F	15,000	20	177.5° x 16°	20	Partial	$$$	905

= **At/Exceed** OEM specs

1. H = Horizontal, V = Vertical. 2. Based on estimate BoMs. 3. Publicly available specs unclear.
Source: product data sheets, company websites, investor presentations

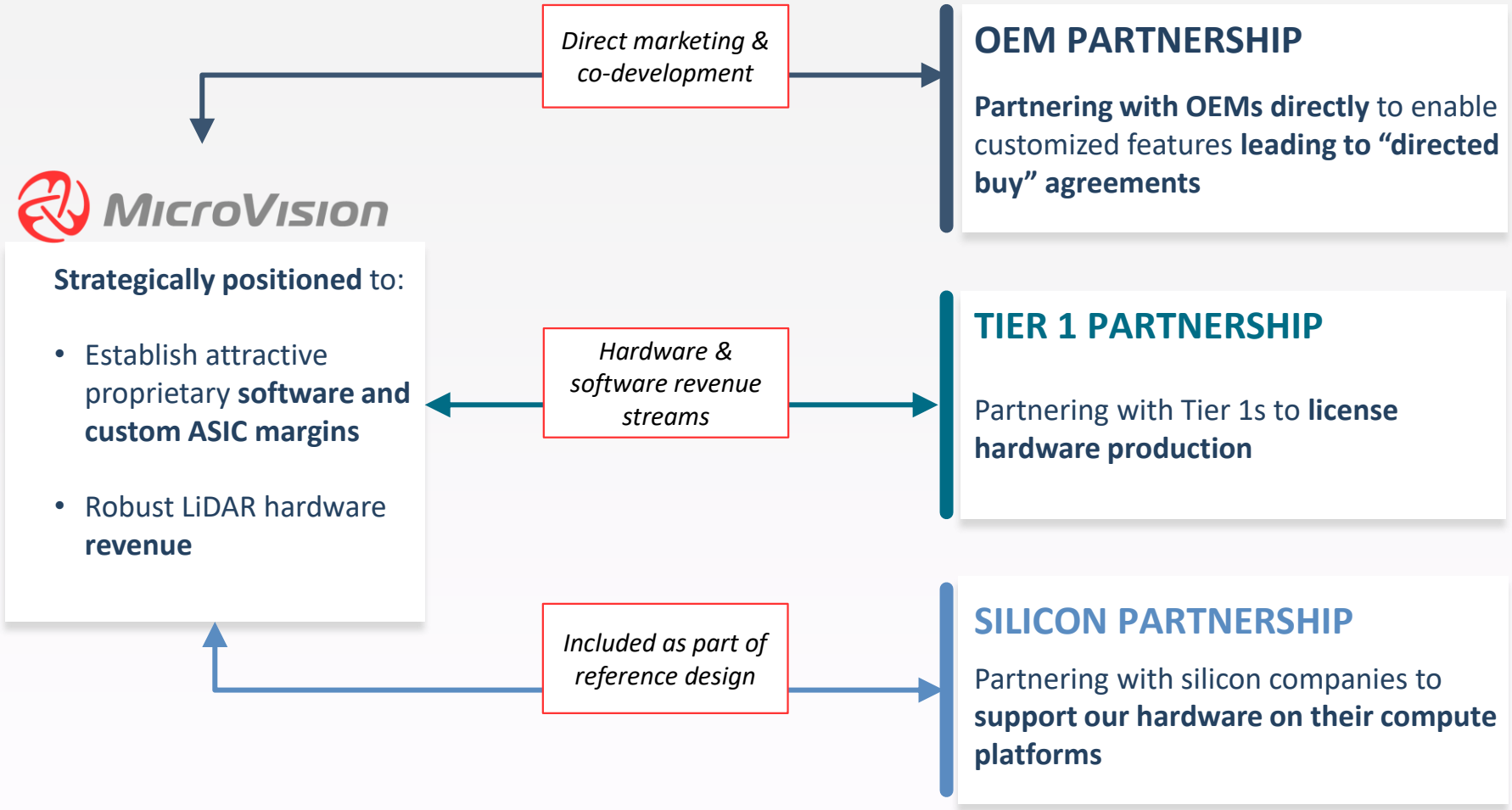
Our Highway Pilot Solution Offers Better Performance



Higher level of performance at a comparable system cost to today's less capable systems.

1. Preapproved roads only (e.g. highways only, no tunnels, tolls, intersections, stop signs, traffic lights). 2. No fog, rain or snow.

Our Go-to-Market Strategy



Our Measures of Success

Cumulative metrics through 2030

Partnerships	Sales Volume	Revenue	EBITDA
2+ OEMs	~25 – 30M+ units	~$2 – $4B+	~$1 – $2B

Source: IHS Markit, company estimates. EBITDA is a non-GAAP measure useful to management and investors as a liquidity measure and for comparison to peers but is not intended as a substitute for GAAP.

Continuing to Evolve to Stay Ahead of the Market

1996
NASDAQ Listed

1998
U.S. Military contract

2011
Start of LiDAR R&D

2014
Sony licenses 3rd Generation display module

2019
HoloLens 2 MEMS micro-display

2020
1st Generation LiDAR-enabled Class 1 interactive display

2021
Long-Range LiDAR sensor unveiled at IAA

2022 Goal
Complete testing, product ready for partnering

2025+ Goal
Solution productized

MicroVision Management Team

Sumit Sharma
CEO
Formerly Google X
Seasoned executive with other leadership roles at Jawbone and Micro Optical

Anubhav Verma
CFO
Formerly Credit Suisse
12 years experience leading transactions & defining M&A strategies

Drew Markham
General Counsel
20+ years advising technology companies
Experience executing corporate, M&A, capital market transactions

Dr. Thomas Luce
VP Business Dev.
Formerly Valeo
Experience in automotive LiDAR, camera and ADAS technologies

Chris Adkins
VP Hardware Eng.
14+ years of hardware engineering experience in MVIS core technology

Jari Honkanen
VP Software Eng.
19+ years of technical roles with MVIS and well versed in the ADAS market

Thomas Byeman
VP Prod. Design & Ops
14+ years of product engineering and operations experience in MVIS core technology

Thank you.