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In addition to financial measures presented in accordance with U.S. generally accepted accounting principles (“GAAP”), this presentation includes certain non-GAAP financial measures, including Adjusted Gross Profit and percent margin. These non-GAAP measures are in addition to, and not a substitute for, or superior to, measures of financial performance prepared in accordance with GAAP. The non-GAAP financial measures used by MicroVision may differ from the non-GAAP financial measures used by other companies.

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MicroVision: A Leading Provider of LiDAR Solutions

Uniquely Positioned to be a Trusted LiDAR Solutions Provider Across End Markets

- Leading provider of LiDAR hardware and software solutions to the Automotive, Industrial, Smart Infrastructure and Robotics markets
- Compelling high-margin software revenue plus revenue-ready LiDAR products for Automotive and Industrial markets
- Strong CAGR potential given design RFQs

Comprehensive Product Portfolio

- MAVIN, a MEMS-based LiDAR sensor with perception software for Auto OEMs and Tier 1s
- MOVIA, a flash-based LiDAR sensor for Industrial, Smart Cities and short-range Automotive applications
- MOSAIK, a sensor validation software platform used by Auto OEMs and Tier 1s

Detroit, Michigan, USA
Redmond, Washington, USA
Nuremberg, Germany
Hamburg, Germany

350+ employees (52 PhDs)
735 patents

Track Record of Delivering Technologies to Global Blue-Chip Customers

Microsoft, Audi, Sony, Valeo, Rivian, Jaguar, Land Rover, VinFast, Stellantis, Sharp, Ford
<table>
<thead>
<tr>
<th>Key Investment Highlights</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BEST-IN-CLASS LiDAR FOR AUTO &amp; INDUSTRIAL</strong></td>
</tr>
<tr>
<td><strong>Highway Pilot capabilities up to 130 km/h enabled by our MEMS-based LiDAR with automotive grade perception software; Form factor and size enable roofline and/or behind windshield positioning for OEMs</strong></td>
</tr>
<tr>
<td><strong>UNIQUE MARKET POSITION WITH MOSAIK</strong></td>
</tr>
<tr>
<td><strong>Offers MOSAIK for OEMs / Tier 1s in their ADAS sensor validation work, enabling key strategic insights; We believe we are the only LiDAR company to offer hardware and validation software solutions ready for the ADAS market</strong></td>
</tr>
<tr>
<td><strong>STRONG IP LEADERSHIP &amp; INDUSTRY EXPERIENCE</strong></td>
</tr>
<tr>
<td><strong>735 patents in core technology (more patents than any other publicly traded LiDAR company); 50+ years of R&amp;D and productizing LiDAR technology as a combined company</strong></td>
</tr>
<tr>
<td><strong>SIZEABLE REVENUE OPPORTUNITY</strong></td>
</tr>
<tr>
<td><strong>Uniquely positioned in attractive markets with high growth rates: Market size of ~$88(^{(1)}) Billion in cumulative TAM (through 2030) in ADAS with additional opportunities in non-Automotive industries</strong></td>
</tr>
<tr>
<td><strong>COMPELLING MARGIN, GROWTH AND CASH FLOW</strong></td>
</tr>
<tr>
<td><strong>High margin revenue streams driven by revenue ready products and mature software portfolio with strong CAGR potential driven by Automotive OEM focus</strong></td>
</tr>
</tbody>
</table>

\(^{(1)}\) Includes estimated LiDAR units on L2+ and L3 cars only (does not include L4 and L5 systems) based on IHS Markit, Industry research and Company estimates.
Transforming into the New MicroVision

1996 NASDAQ Listed

1998 U.S. Military contract for heads up displays

1998 Ibeo founded as a spin-off from Sick AG

2000 1st generation micro-electromechanical systems (MEMS) produced

2003 Reduced MEMS by 75%, paving way for miniaturization

1996

2000

2007 First LiDAR developed

2009 Developed first commercial miniature full-color projection display (PicoP) for consumer and automotive applications

2010 Contracted with Valeo

2011 Start of LiDAR R&D

2014 Sony licensed 3rd generation display module

2016 Launched validation software with BMW & Audi

2017 Valeo SCALA® SOP

2019 Microsoft contracted HoloLens 2

2020 Transitioned to developing long-range LiDAR for ADAS

2021 Long-range LiDAR (MAVIN) unveiled at IAA

2023+ Well positioned to be a leading provider of LiDAR solutions

Transition to automotive LiDAR

2020

2023

Strategic deployment of capital for the Ibeo acquisition of €15.0 million

> Acquired Ibeo assets & IP including a few hundred million in investments over many years

> Reduced go-to-market time through existing relationships to OEMs

1990s

2000s

2010s

2020s

(1) To be qualified for serial production with a Tier 1 automotive supplier

(2) Purchase Price per the Asset Purchase Agreement. Purchase Price does not include interim funding between signing and closing.
MicroVision is a Mature Company with a Deep IP Portfolio

- **735 Issued and Pending Patents**
- **55% Hardware**
- **22% Controls Software**
- **19% Applications**

**Number of Patent Families**

- **MicroVision**: 280
- **Competitor A**: 106
- **Competitor B**: 87
- **Competitor C**: 50
- **Competitor D**: 30
- **Competitor E**: 18

*Source: Company records and public filings for peers.*

*Note: Patent family is the same invention disclosed by a common inventor(s) and patented in more than one country.*
Unique Portfolio of Complementary Products Catered to Address Near-Term Auto and Industrial Demand

**MAVIN**

MEMS-based LiDAR

Dynamic view LiDAR and perception software for automotive OEMs

- Long range, highest resolution LiDAR
- Designed for in-cabin operability
- Purpose built SoC including perception software

**MOVIA**

Flash LiDAR

Multi-market focus and short-range automotive OEM applications

- Short range, high resolution; lowest cost surround LiDAR
- Automotive custom ASIC
- Already industrialized

**MOSAIK**

Validation Software Suite

OEMs & Tier 1 validation partners

- Software to enable OEM and Tier 1 ADAS validation
- Advanced understanding of future perception needs
- Enables generative AI
MicroVision is Focused on Optimizing Near-Term Applications in the ADAS Value Chain

<table>
<thead>
<tr>
<th>Level</th>
<th>Automation Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>Rudimentary ADAS</td>
<td>ADAS—the vehicle can perform steering and acceleration (e.g., hands-on lane-centering steering, adaptive cruise control). The human still monitors all tasks and can take control any time. Currently in-use by many OEMs.</td>
</tr>
<tr>
<td>L2</td>
<td>Partial Automation</td>
<td>Environmental detection capabilities and ability to handle dynamic driving tasks (e.g., traffic jam chauffer). Vehicle can perform most tasks, but may still need human override. Currently in development.</td>
</tr>
<tr>
<td>L3</td>
<td>Conditional Automation</td>
<td>LiDAR drives L2/L3 penetration through enhancing automotive safety features.</td>
</tr>
<tr>
<td>L4/L5</td>
<td>Fully Autonomous</td>
<td>MicroVision’s MAVIN is an affordable, near-term ADAS solution for cost-conscious OEMs, enabling the development of future vehicle autonomy (L4, L5).</td>
</tr>
</tbody>
</table>

With fully autonomous solutions still well in the future, MicroVision is focused on providing attainable features for OEMs today.

LiDAR sensors help validate camera inputs and can perform in adverse weather conditions.

LiDAR drives L2/L3 penetration through enhancing automotive safety features.
Sensor Fusion Milestone on Track

Lane Change at 130 kmph

- Sensor Fusion concept definition: April 2023
- Demonstrator vehicle ready: July 2023
- Sensor Fusion prototype ready for customer demonstration: November 2023

Vehicle Following at 130 kmph

Fusion of MAVIN and 3rd Party Radar

On track

Public demonstrations and customer engagement
A trucking OEM is interested in MOVIA for a Level 4 highway pilot solution. Our MOVIA solution contains several sensors of varying degrees of FOV, addressing perception in the near field.
MicroVision is Well Positioned to Capitalize on the Large and High Growth L2, L3 ADAS Market

L2/2+ systems to require 1 long-range LiDAR and 2 short-range LiDARs per vehicle
L3 systems to require 2 long-range LiDARs and 4 short-range LiDARs per vehicle

~97M Cumulative long-range LiDARs X @ $500 ASP = ~$88B Cumulative revenue through 2030 (1)

~195M Cumulative short-range LiDARs X @ $200 ASP

Source: IHS Market estimates, Company estimates based on peer market data.
(1) Cumulative revenue opportunity based on stated assumptions.
2023 Goals

**Targeted automotive design win in 2023 (1)**
Enable ADAS L3 and L2+ with roofline LiDAR integration for Automotive OEMs

**Launch custom ASIC to support automotive sales**
Proprietary ASIC for MAVIN tailored for LiDAR capabilities at a lower cost

**Drive revenue from non-auto markets**
Flash LiDAR direct sales for non-automotive channels to bridge revenue gap

**Accelerate revenue from software sales**
Expand sales of Auto-Annotation software for LiDAR point cloud

**Demonstrate sensor fusion with MAVIN and radars**
Drive-by-wire system: enable safety at the lowest cost through fusing LiDAR and radar

---

(1) We anticipate that we will secure an automotive OEM design win in 2023
1H 2023 Summary Financial Performance

Revenue Growth (1)

$664

67%

$1,111

($ in '000s)

1H 2022

1H 2023

Includes revenue from hardware and software

45% LiDAR with customers in the hardware revenue stream include a major automotive OEM along with other customers in the industrial and agricultural markets

55% software with customers in the software revenue stream

Net Cash Used in Operations

$30 million cash was used in operating activities in 1H 2023

Total Liquidity

$94 Million in Cash and cash equivalents including investment securities as of June 30, 2023

<table>
<thead>
<tr>
<th>($ in '000s)</th>
<th>1H 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>GAAP Gross Profit</td>
<td>($134)</td>
</tr>
<tr>
<td>(+) Share-based compensation expense</td>
<td>-</td>
</tr>
<tr>
<td>(+) Amortization of acquired intangibles</td>
<td>642</td>
</tr>
<tr>
<td>Adjusted Gross Profit (2)</td>
<td>$508</td>
</tr>
<tr>
<td>% margin (3)</td>
<td>46%</td>
</tr>
</tbody>
</table>

(1) 1H 2022 revenue represents MicroVision-only historical; 1H 2023 represents MicroVision subsequent to Feb 1 acquisition of Ibeo assets and contracts.

(2) A non-GAAP measure. Non-GAAP financial measures should be considered in addition to and not as a substitute for, or superior to, financial measures presented in accordance with U.S. GAAP.

Management uses this measure to assist in assessing profitability of our business.

(3) % margin is calculated by dividing Adjusted Gross Profit by Total Revenue.

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