



Investor Presentation



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Disclaimer

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Investment Highlights

 Nasdaq: LIDR



Secular Growth Opportunity

- The unique information LiDAR produces offers major improvements in safety and efficiency
- Expecting broad adoption of LiDAR for automotive and industrial applications



Disruptive Software-based Technology Platform

- Unique, adaptive, intelligent LiDAR enables new features and functions
- Breakthrough, proprietary modular design – over 120 patents filed



Unique Business Model Drives Adoption

- Platform licensing through strategic partners (Tier 1's) to address the automotive markets
- Products sold directly and through systems integrators to industrial markets



Capital Light and Scalable

- Dedicated outsourced manufacturing partners in both automotive and industrial
- Modular HW design and components that leverage global innovation by Tier 2 suppliers



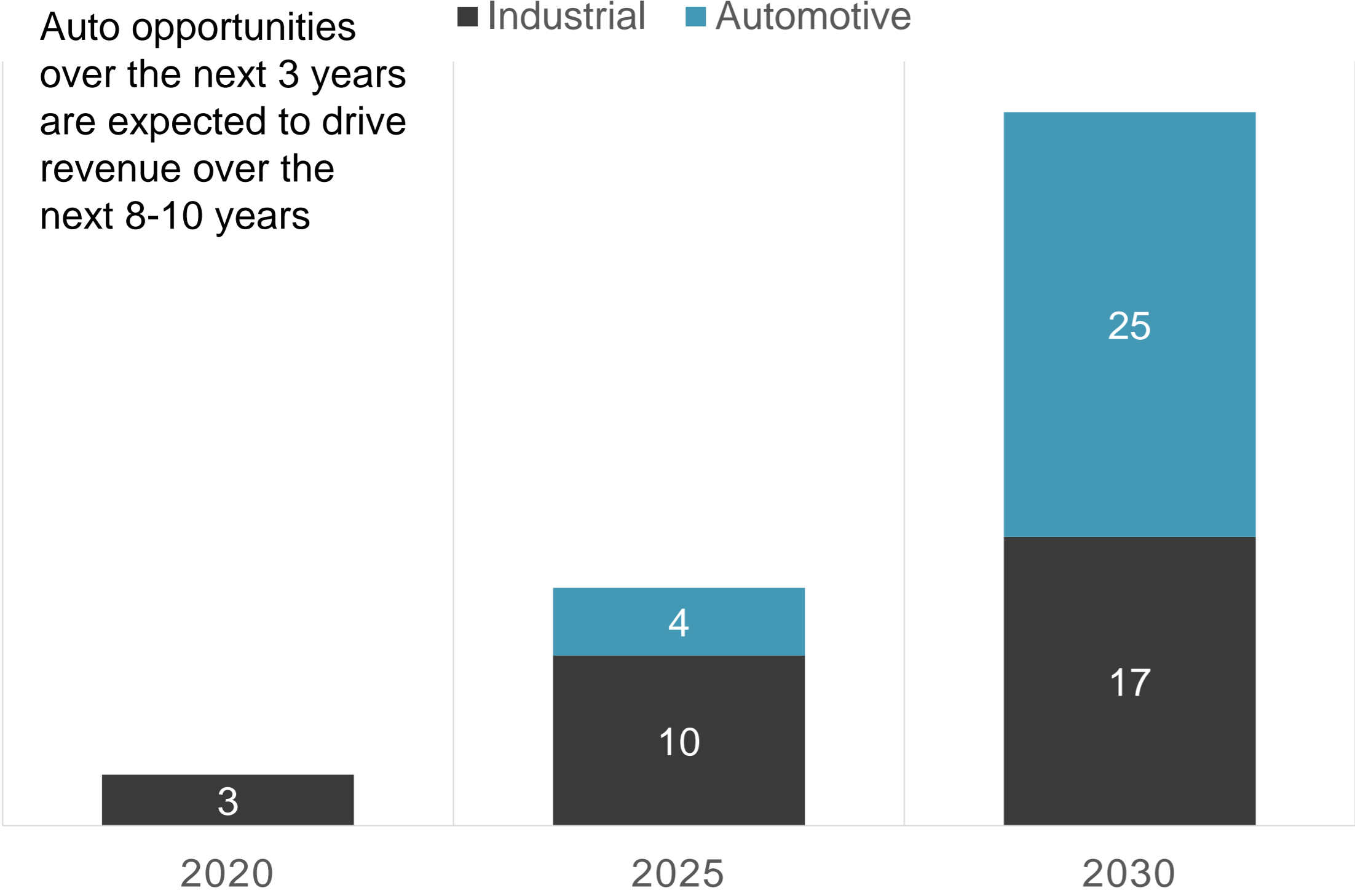
Visionary and Experienced Management Team

- Seasoned business and technology leaders across management and board
- Track record of building and managing publicly-traded companies

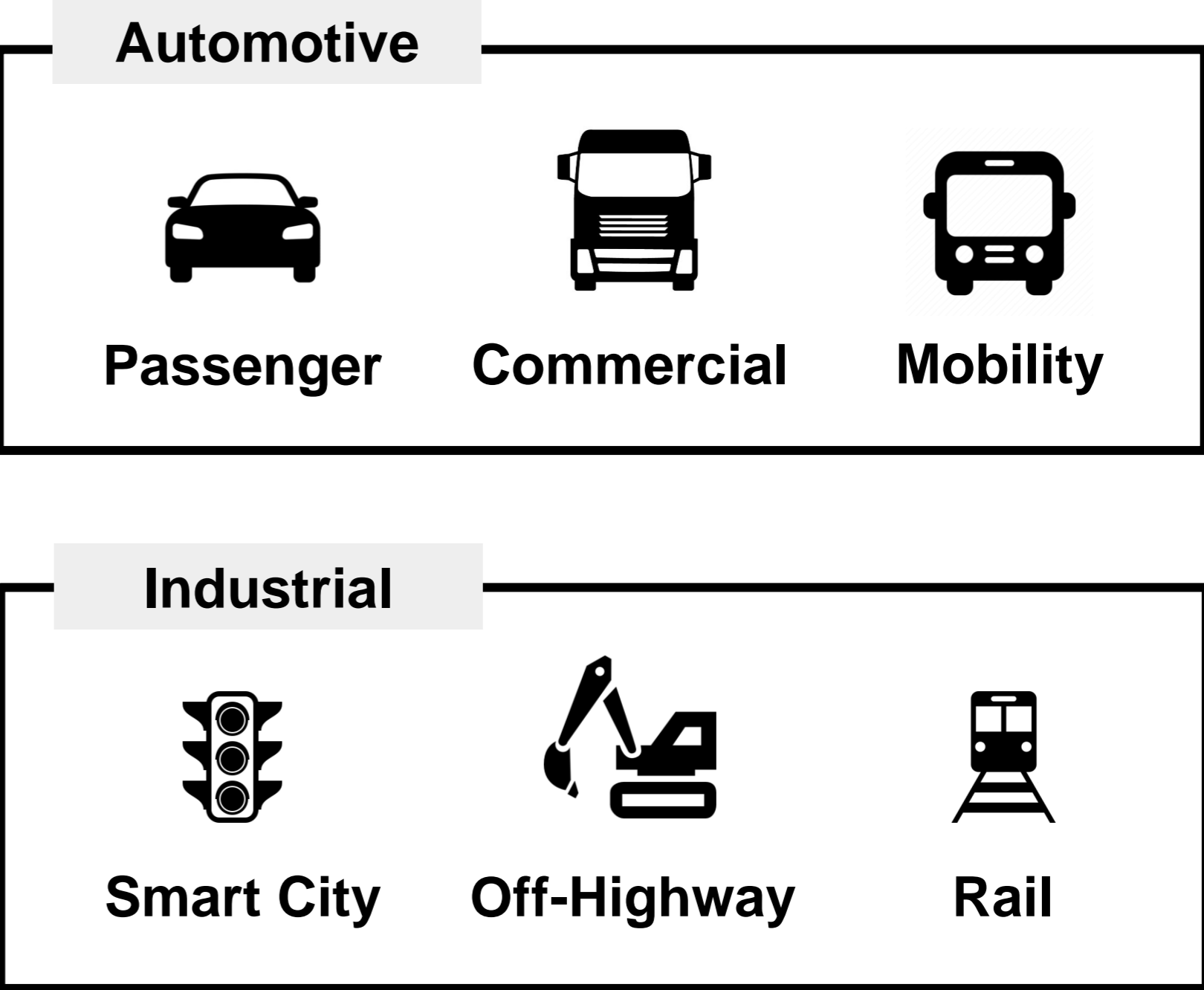
Large and Rapidly Growing Projected Market Opportunity

Single Platform Enabling Multiple Markets

LiDAR TAM



Illustrative Use Cases

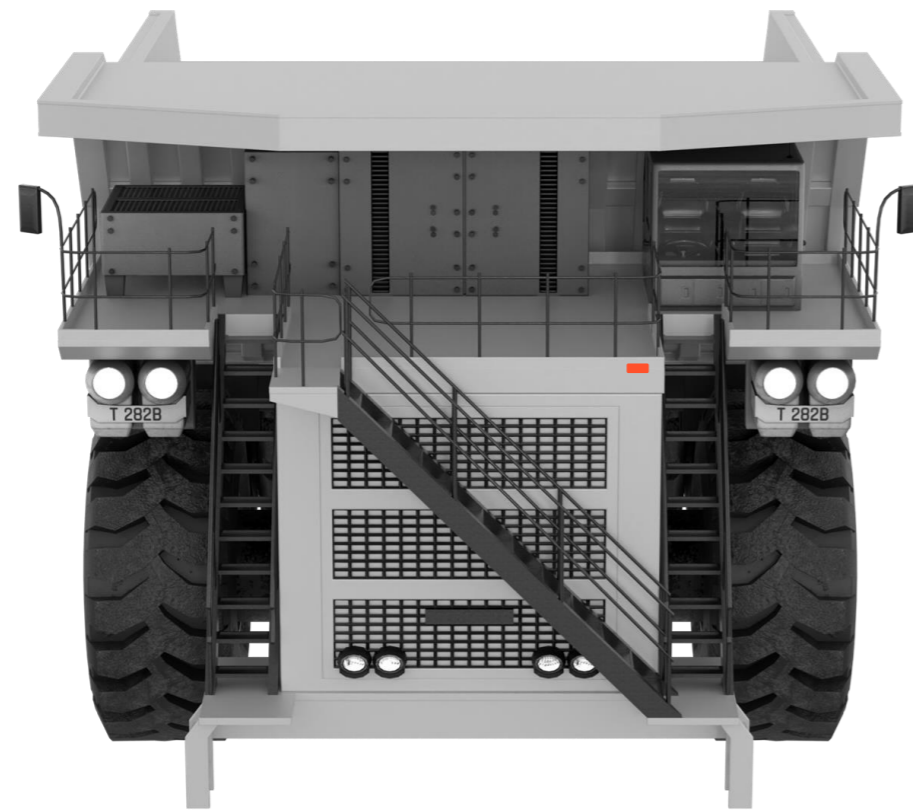


LiDAR Will Be Everywhere

AEye adaptive LiDAR enables new features and business models for all key markets



Smart City / ITS
Automated City



Off-Highway / Industrial
Automated Jobsite



Mobility / AV
Autonomy on Demand



Commercial Vehicles
Hub-to-Hub Automation



Automotive
Highway Autopilot

Differentiated Technology and Approach

To create an artificial intelligence sensing system that performs better than the human eye and visual cortex, focusing on information that matters - without missing anything



4Sight™ Intelligent Sensing Platform

- Modular architecture leveraging mature auto components
- Software-defined lidar platform for enhanced performance for varying use cases
- Deterministic edge artificial intelligence enhances safety margin

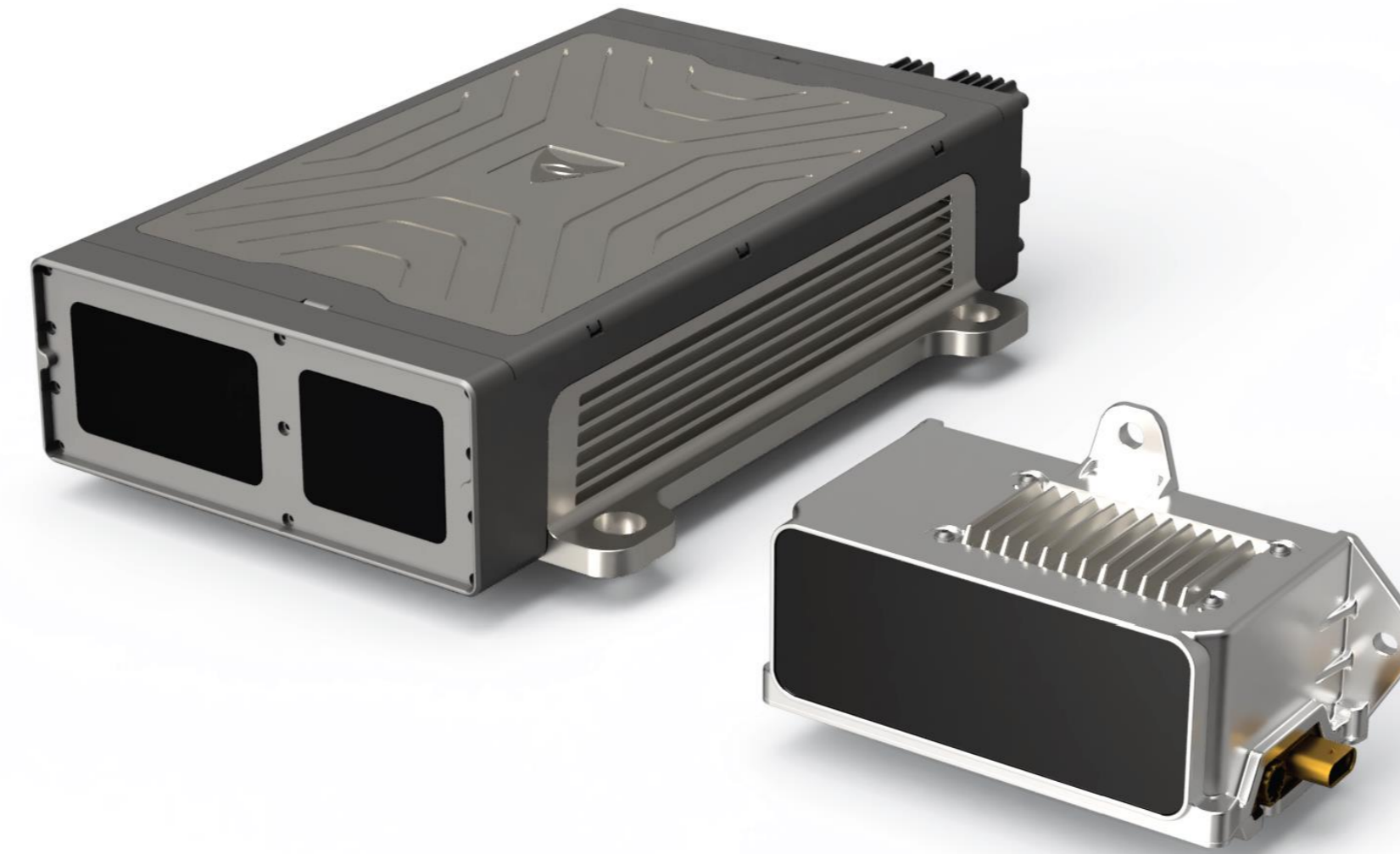
4Sight is a Single Platform Enabling Multiple Markets

Industrial Product



AEye 4SightM

2022 Production



Automotive Product



Continental HRL131

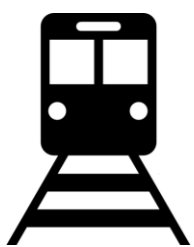
2024 Production



Smart City / ITS



Off-Highway



Rail

4SIGHT

Intelligent Sensing Platform

One Platform for Multiple Markets



Passenger Vehicles



Commercial Vehicles

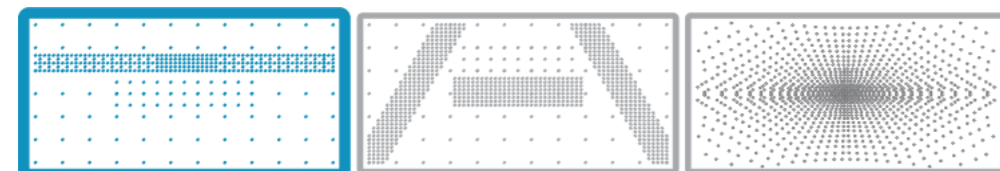


Mobility

4Sight Intelligent Sensing Platform – Software Stack Options

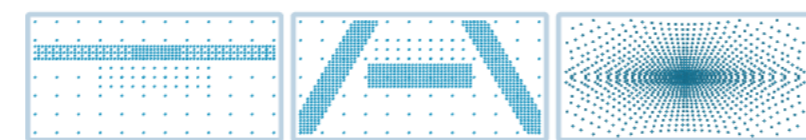
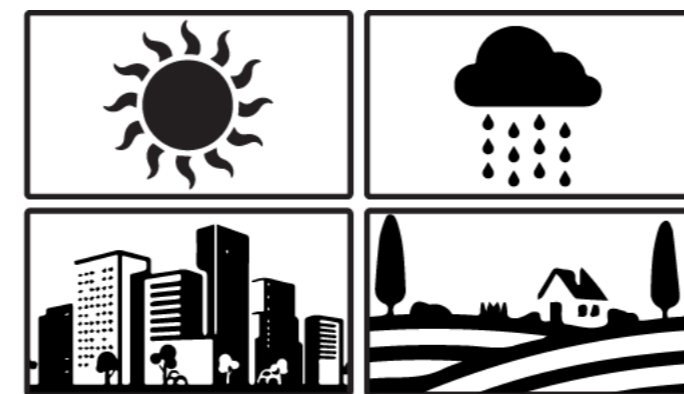
4SIGHT
Intelligent Sensing Platform

Software Configured at Design



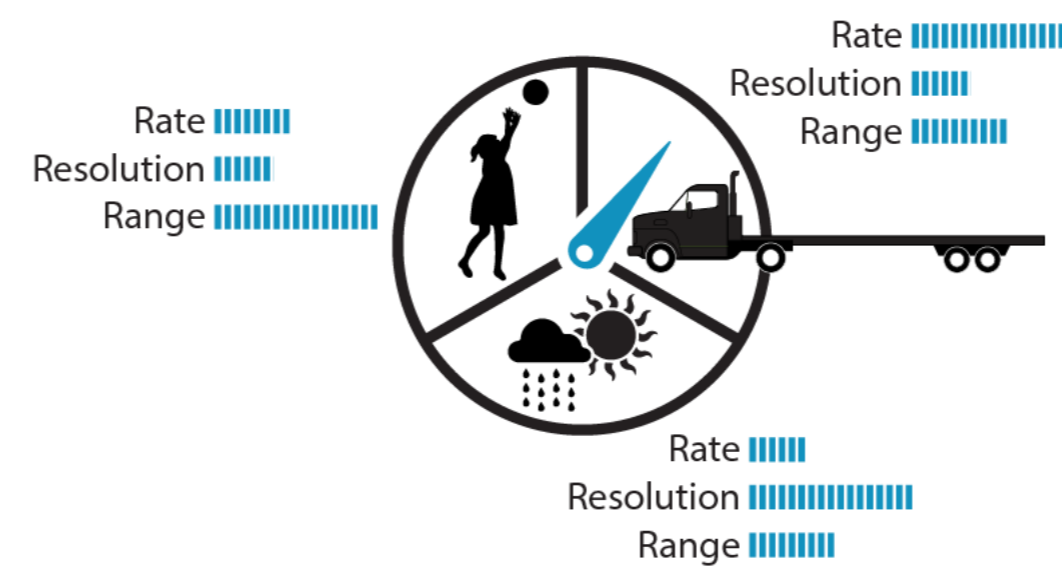
Customized for specific use cases

Triggered



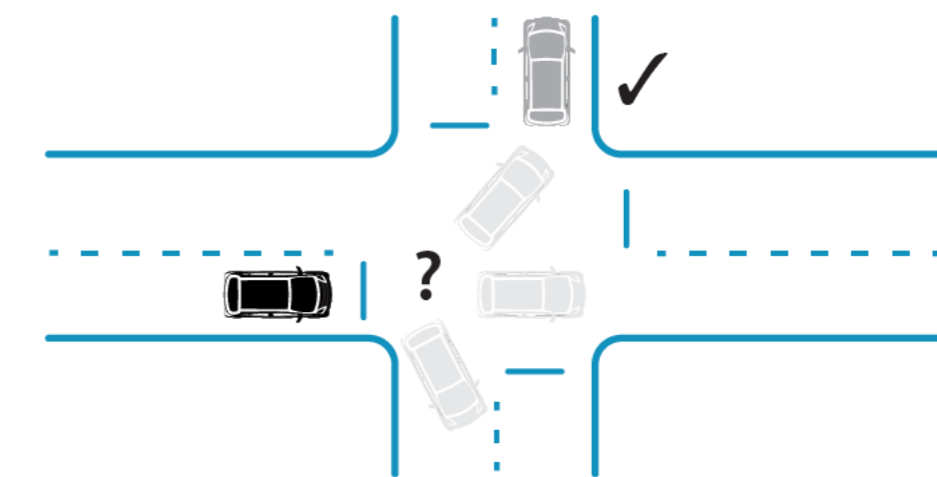
Performance modes triggered by external inputs (speed, maps, weather, etc.)

Responsive



Real-time situational awareness and focus on objects/obstacles of interest

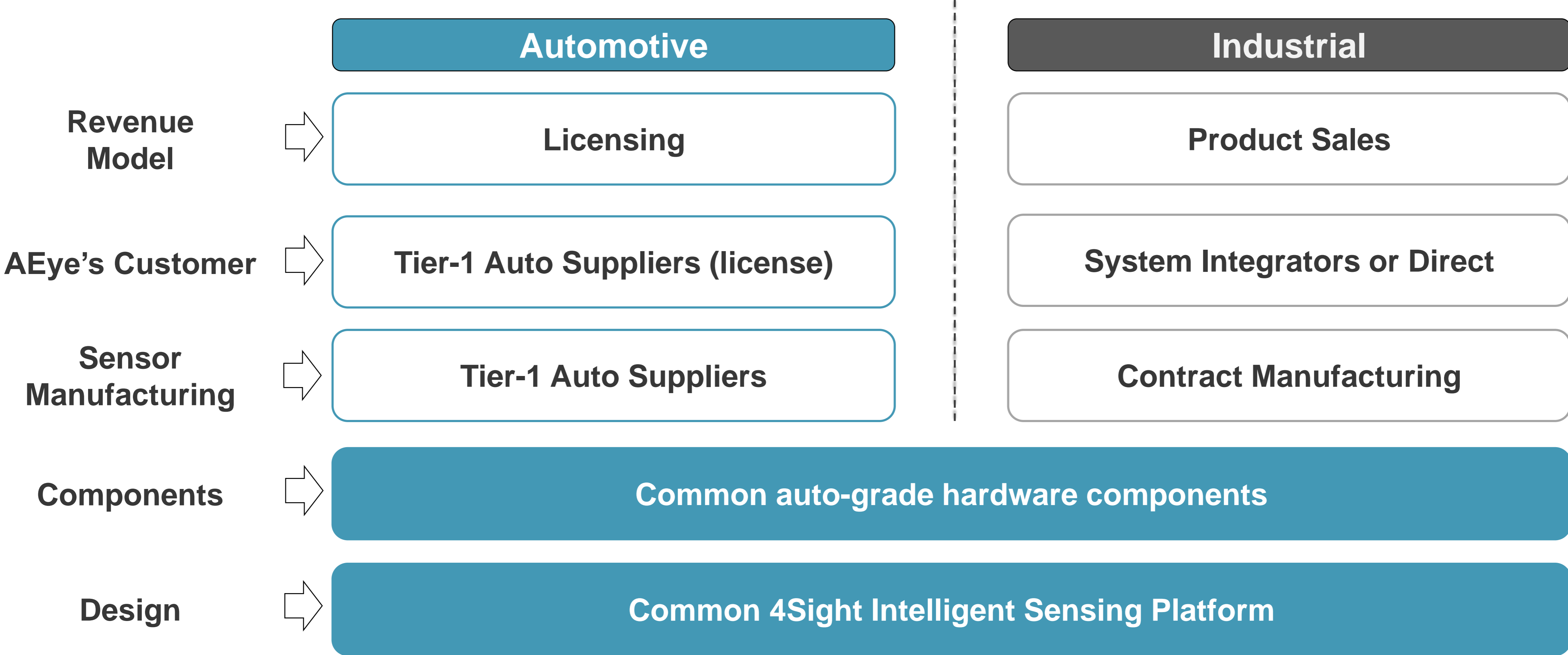
Predictive



Behavioral prediction for high-risk environments (unprotected left turn, lane splitting motorcycle, etc.)

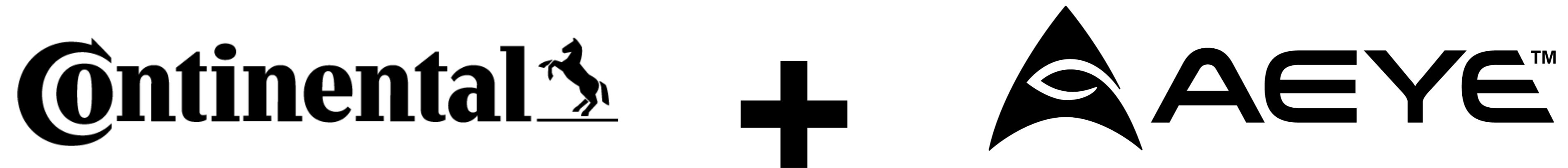
Differentiated Business Model

Leverage 4Sight Intelligent Sensing Platform and common components for both products



Continental Status

A single, aligned team through SOP and beyond



Long-Range, High-Performance LiDAR for Passenger and Commercial Vehicles

Start of production planned for 2024 in Ingolstadt, Germany ——— First B-Samples delivered from Conti facility

Full-stack option is available combining LiDAR, Camera, Radar and ADCUs ——— Continental designated as responsible party to the OEM

Common development and production processes ——— Committed resources through SOP and beyond

Jointly engaged with 6 OEMs ——— Joint customer development with major global OEMs

Experienced Senior Leadership

Leadership Team



Blair LaCorte
CEO



Luis Dussan
Founder & CTO



Bob Brown
CFO



Rick Tewell
COO



Jordan Greene
GM, Auto & Co-Founder



Brent Blanchard
GM, Industrial



T.R. Ramachandran
CPO



Dr. Allan Steinhardt
Chief Scientist



Hod Finkelstein
Chief R&D Officer



John Stockton
SVP of Technology



Bernd Reichert
SVP of Auto



Abhijit Thatte
SVP of Software





AEYE™

Thank You

LIDR
 **Nasdaq**