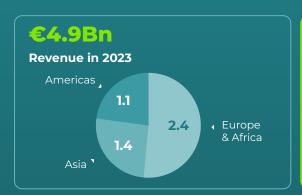


SMART TECHNOLOGY FOR SMARTER MOBILITY

A HIGH TECH PROFITABLE GLOBAL LEADER











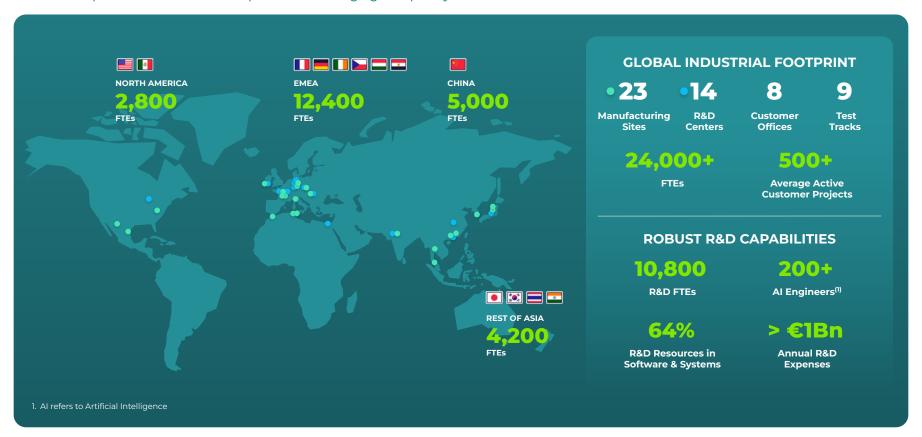




1. Based on Valeo estimates

UNMATCHED TECHNOLOGICAL AND INDUSTRIAL CAPABILITIES AND SCALE

Global Footprint with Robust R&D Capabilities – Managing Complexity is Part of Brain's DNA



MAIN RESEARCH & DEVELOPMENT CENTERS

Global R&D Footprint Harnesses Top Technical Talent from Around the World









France

2 800

Bietigheim **Germany**

2 1,000

Prague **Czech Republic**

2 800

Ireland

2 600









USA

2 400

Cairo **Egypt**

\$\,1,800

Chennai India

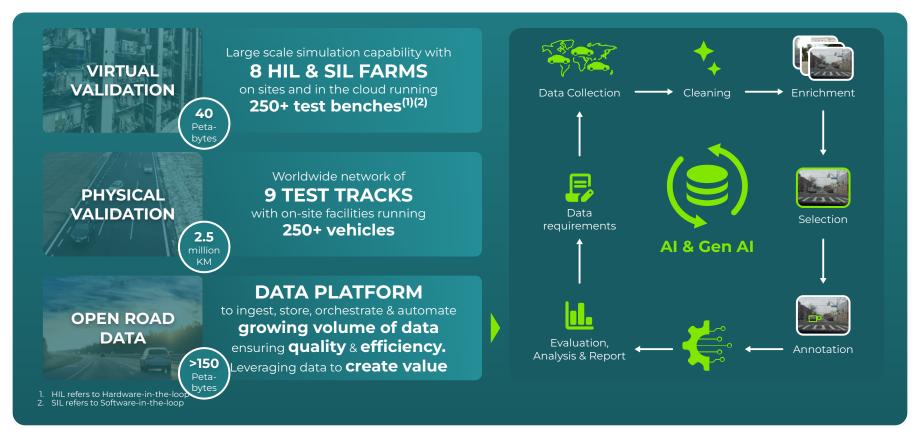
\$\,1,400

Shenzhen & Wuhan **2** 1,900 China

Headcounts

WORLD-CLASS VALIDATION CAPABILITIES ENABLE SYSTEM ROBUSTNESS AND PERFORMANCE

Significant Infrastructure in Place to Harness Data and Use it to Create Value



DEVELOPING A VIBRANT ECOSYSTEM

"Western World"



DEVELOPING A VIBRANT ECOSYSTEM



China





5,000

Total FTEs

of which 1,900 R&D

20%

of Brain Global **Platforms FTEs** 100%

Chinese Management















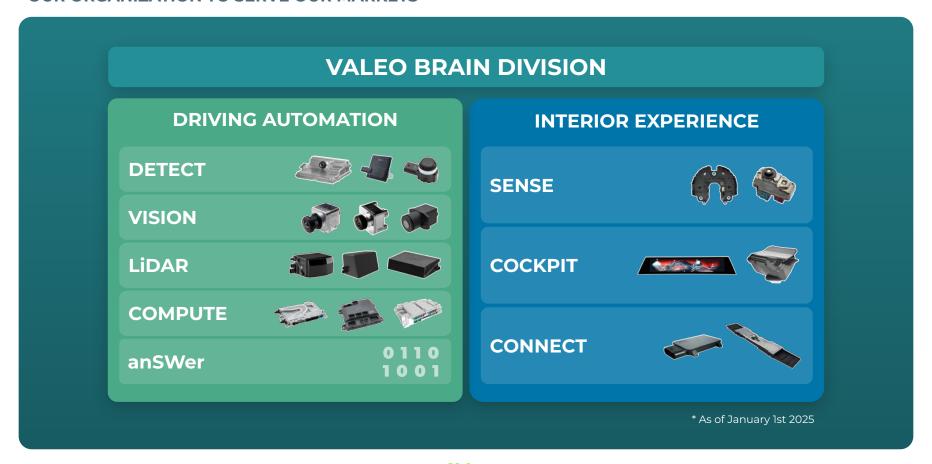




ROBUST S1 2024: +2.2PTS EBITDA MARGIN YOY

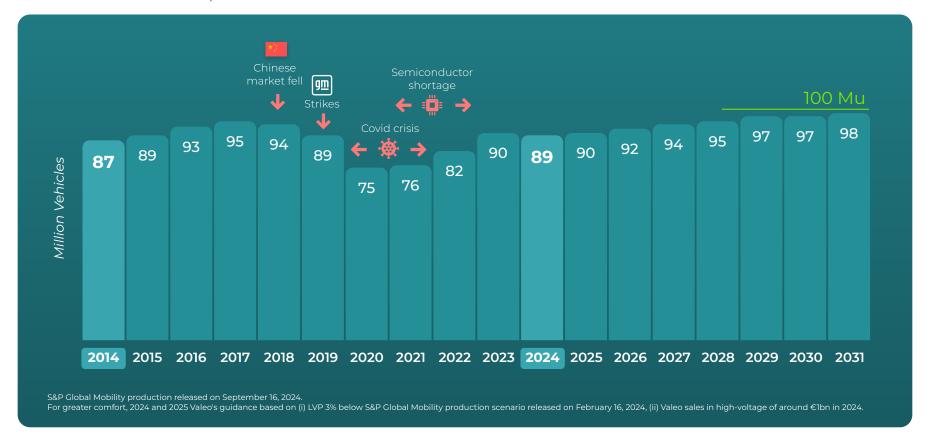
Driven by Growth in ADAS and Interior Experience





CAR VOLUMES BACK A DECADE AGO

Growth Comes From Content per Car Increase



3 BOOSTERS TO SAFETY AND CAR AUTOMATION

REGULATION



FMVSS 127 by Sept 2029



GSR II from July 2024

NCAP SAFETY RATINGS



EURONCAP, which has a strong influence on car models' reputation, now rates ADAS

INNOVATION

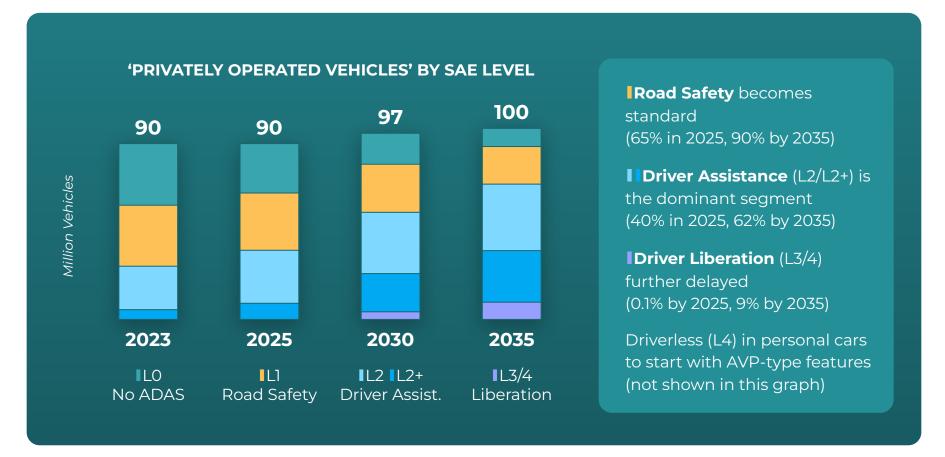


ADAS and
Automation are
strong differentiators
for innovative brands

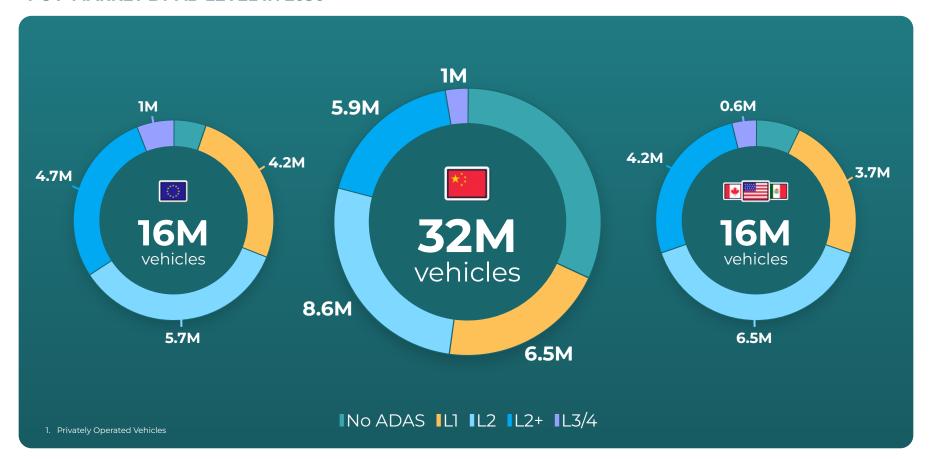
FMVSS refers to Federal Motor Vehicle Safety Standards **GSR** refers to General Safety Regulation

UP TO A GLOBAL ADOPTION OF HIGHLY AUTOMATED VEHICLES

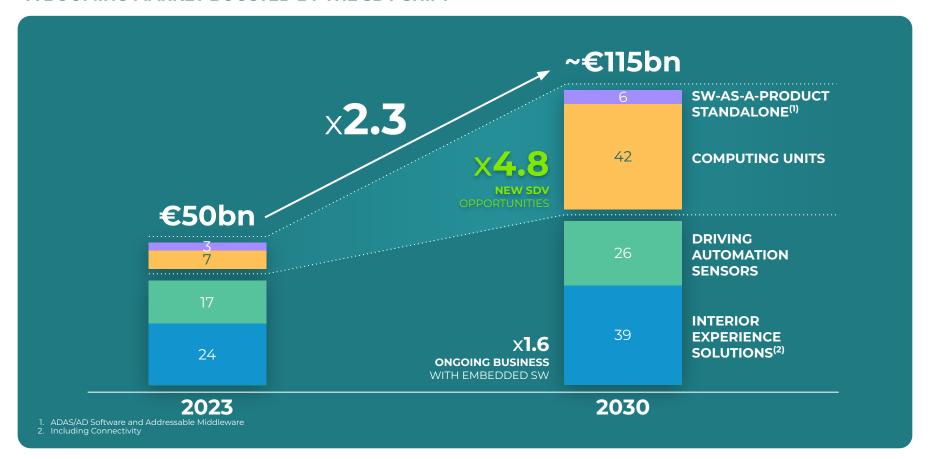




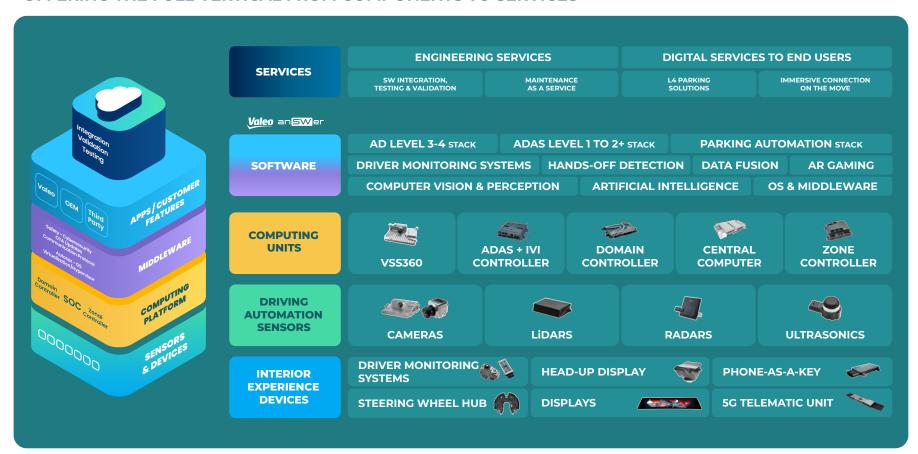
POV¹ MARKET BY AD LEVEL IN 2030



A BOOMING MARKET BOOSTED BY THE SDV SHIFT



OFFERING THE FULL VERTICAL FROM COMPONENTS TO SERVICES



SDV*: A PARADIGM SHIFT IN AUTOMOTIVE DESIGN

Where Software Becomes The Core Of Vehicle Functionality



BEYOND MECHANICS

Shift from hardware to software-centric developments



SAFETY & AUTOMATION

Algorithms and Al for safer and pleasant mobility



PERSONALIZED EXPERIENCE

Adapting to user preferences and needs



CONTINUOUS EVOLUTION

SW updates for new features and post purchase improvements

BRAIN IS AT THE HEART OF THE SDV TRANSFORMATION

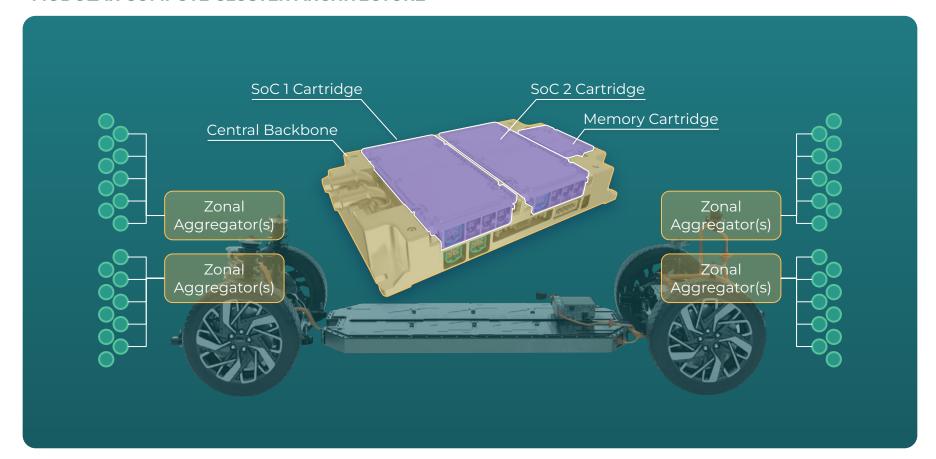
* Software Defined Vehicle

BOOSTING BRAIN ACCESSIBLE CONTENT PER CAR

Accessible Computing Units' Average Content per Car Multiplied by 10 from Distributed to Fully Centralized Architectures



MODULAR COMPUTE CLUSTER ARCHITECTURE



CAPTURING THE TRANSFORMATIVE COMPUTING UNITS MARKET

ZONE CONTROLLER



- High-speed data transfer and power distribution management across vehicle
- Strong partnership with Leoni
- Power dissipation and load balancing
- "Smart fuse" functionality and support for multiple communication protocols
- Simplifies vehicle architecture pivotal in reducing vehicle weight and CO2 emissions

DOMAIN CONTROLLER



- Scalable, high-performance solution for centralized computing in ADAS
- Designed to reduce vehicle complexity and
- Tailored solutions with adaptable computational power
- Supports a broad sensor suite and advanced thermal management
- Compliance to high safety standards up to ASII D(1)

CENTRAL COMPUTER



- Ultimate centralization of computing power
- All domains in one device for vehicle. architecture optimization
- Scalable design for massive transversal-wide implementation
- Silent advanced thermal management with liquid and passive cooling
- Long-standing experience in connectors inherited from vision controller know-how
- Compliance to high safety standards up to ASIL D(1)

2028: **12%**



1. ASIL refers to Automotive Safety Integrity Level

2. Refers to 2030E market position



% 2028 Valeo Market Share





Challenger

HIGHER LEVEL OF AUTONOMY

Boosting Brain Accessible Content Per Car



ADAS BENCHMARK TECHNOLOGY PORTFOLIO

ULTRASONIC SENSORS



- Invented by Valeo over 30 Years ago and remains the undisputed market leader
- Al-based USV10 data interface enabling software-defined validation1
- Next-gen USV10.2 reduces harness weight and lowering CO2 footprint

50% Y

25% Y



CAMERAS



- Smart Front Camera: Key component in ADAS and AD systems. Powered by Mobileye's EveO and Infineon technology
- Leader in satellite camera technology
- 360-degree visibility, driving safety and convenience
- Advanced thermal imaging, to detect pedestrians, animals and obstacles on the road

RADARS



- Pioneer in Mid-Range Radar Sensor technology
- Solutions for both ADAS and Automated Parking applications
- Cutting-edge radar technology backed by 30 years of expertise and strong industry partnerships
- Mobileye and Valeo partnering to deliver next-gen imaging radars

LIDARS



- Long Range LiDAR enabling 130kph L3-L4 automation
- High performance point cloud validated through several orders
- SCALATM Gen 3 offer superior range-resolution at 12.5 million points/s
- Reliable small objects detection for high speed highway driving

5% 🚣

25%² \(\frac{4}{3}\)

40%³

- 1. Al refers to Artificial Intelligence 2. Refers to the global market share
 - 3. Refers to the global market share excluding China

% 2028 Valeo Market Share

Leader



2 Top 3



Strictly Private & Confidential 2024 | 23

DELIVERING CONNECTED & IMMERSIVE INTERIOR EXPERIENCE SOLUTIONS

ADAS and IX Combine to Deliver Enhanced Safety, Ease of Use and Interactivity





INTERIOR COCOON

Driver and cabin monitoring for enhanced safety

2028: **21%**





HEAD-UP DISPLAY

AR HUD provides the driver with key information at the right place1

2028: 13% 🛂





AS A KEY

Ultra-Wideband Phone-As-A-Key or key fob bring comfort and security

2028: 11% 🚮





STEERING WHEEL HUB

Hand-Off detection for reliable transition from ADAS to AD

2028: 18% 👛





INTERACTIVE SURFACES

Seamless wide displays and smart surfaces for intuitive HMI³

2028: 5% 🚮





TELEMATICS

Connectivity for connected ADAS/AD and connected people

2028: 12% 👛

- 1. AR HUD refers to Augmented Reality Head-Up Display
- 2. Refers to 2030E market position
- 3. HMI refers to Human-Machine Interface

% 2028 Valeo Market Share



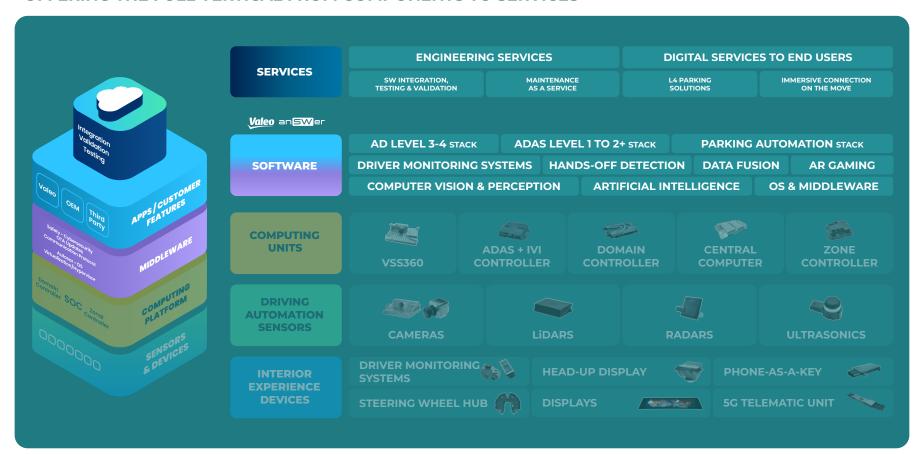
1 Leader



2 Top 3

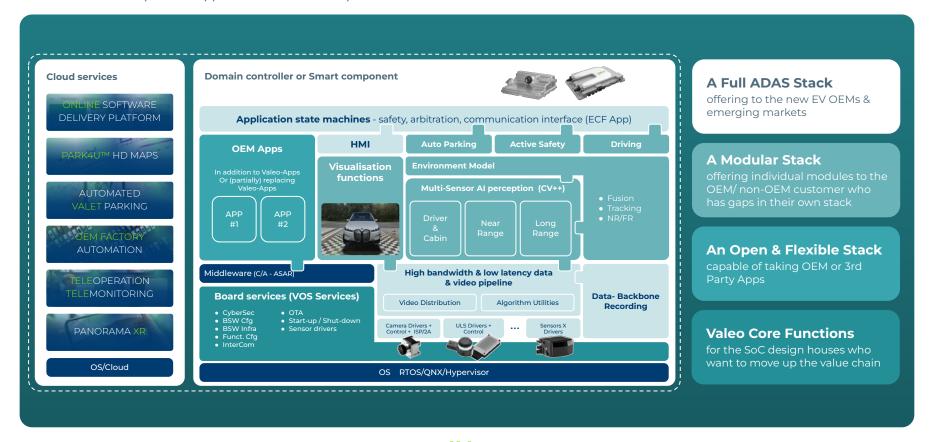


OFFERING THE FULL VERTICAL FROM COMPONENTS TO SERVICES



FULL CONSISTENT ADAS STACK

Modular Subsets Open To Support Customer Development



MEET DIVERSE CUSTOMER NEEDS

Maintain Stable Development Ecosystem While Enabling Freedom Of SoC Choice





answer suite



anSWer STUDIO



READY-TO-USE APPS

- Complete ADAS stack incl. parking, safety and driving apps
- State-of-the-art functionality
- Hardware agnostic perception
- Ability to integrate 3rd party SW
- Maintenance and OTA updates

SOFTWARE ASSETS SUBSCRIPTION

- Extensive asset library
- Always up-to-date
- Always maintained and supported
- Easy and cost effective

ENGINEERING & DIGITAL SERVICES

- Software integration
- Maintenance as a Service
- HD Parking Maps Service
- SIL as a Service
- SW factory development and operation
- Validation services (AD-Tech)

STRONG OPERATIONAL FOCUS



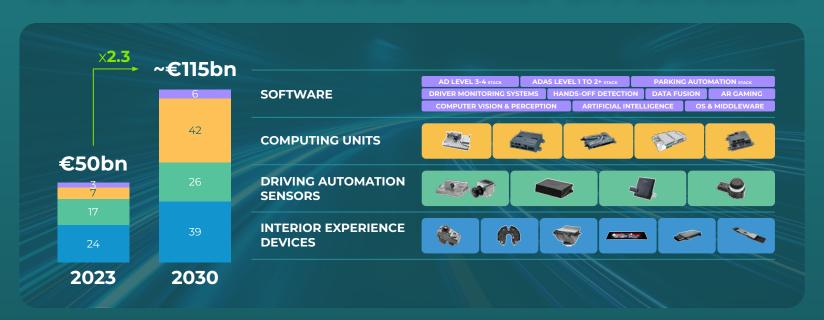
ADAPTING TO UNCERTAINTY



STRONG ECOSYSTEM S



BRAIN DIVISION IS PERFECTLY POSITIONED TO CAPTURE THE HUGE MARKET OPPORTUNITY





SMART TECHNOLOGY FOR SMARTER MOBILITY