Mobileye Reveals New Wins for Key Tech Platforms with Large Global Automaker

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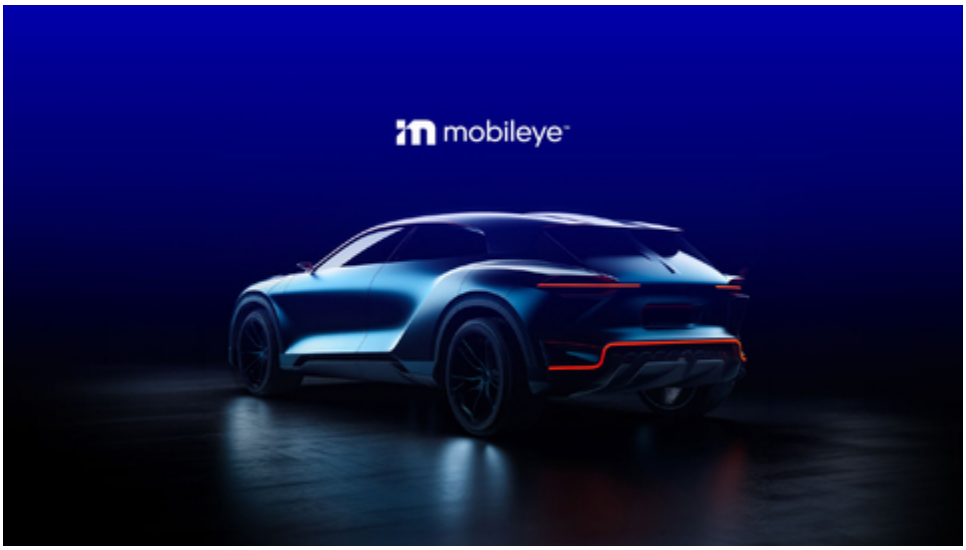
Mobileye automated driving tech slated for use across multiple global brands and 17 new models, starting from 2026

LAS VEGAS--(BUSINESS WIRE)--Jan. 8, 2024-- Mobileye (Nasdaq: MBLY) announced today that it has been awarded a series of production design wins by a major Western automaker. Under these design wins, multiple global brands are expected to implement new automated driving solutions using Mobileye's three key platforms – Mobileye SuperVision™, Mobileye Chauffeur™ and Mobileye Drive™ – for 17 internal combustion and electri vehicle models, which are set to begin rolling out in 2026.

This press release features multimedia. View the full release here: https://www.businesswire.com/news/home/20240108326257/en/



Mobileye Reveals New Wins for Key Tech Platforms with Large Global Automaker (Photo: Mobileye)

The extensive set of awards includes Mobileye's unique and innovative software tool that will ensure each brand can maintain the utmost level of customization and personalization in their driving experiences. The premium ADAS and automated solutions are expected to be offered on multiple vehicle platforms across a broad range of geographies and various powertrain types, and can be easily expanded to additional models based on demand.

"These design wins represent an historic milestone in the development of automated driving, and will greatly increase its availability to customers globally," said Mobileye CEO Prof. Amnon Shashua. "Execution of these production programs will set the standard for software-driven intelligent driving, leveraging the expertise of both companies at volume to serve customers around the world."

Mobileye will work with the various brands as a Tier 1 to develop new services for hands-off, eyes-on driving on the Mobileye SuperVision platform, leveraging AI-powered surround computer vision and radar that enable navigate-on-pilot functions for highway, rural and urban roads in defined operational domains. These services are currently expected to begin rolling out across multiple markets and regions in 2026.

Mobileye will also work with these automotive brands to implement the Mobileye Chauffeur platform to select models, offering eyes-off, hands-off advanced driving solutions in specified operating design domains. Mobileye enables Chauffeur by adding a second, independent perception system leveraging radar and lidar sensor outputs, as well as additional computing power as needed, to the SuperVision platform, creating a naturally scalable upgrade path for automakers.

The two companies also agreed to bring fully autonomous vehicles into series production. Powered by the Mobileye Drive platform, this program is designed to produce purpose-built vehicles utilized in robotaxi and mobility-as-a-service operations. The Drive-enabled vehicles leverage computer vision, lidar and Mobileye imaging radar, with initial driverless deployments targeted for 2026.

All systems will use the Mobileye EyeQ™6H systems-on-chip designed for powerful but efficient computing to integrate all sensing and REM crowdsourced mapping with safe driving policy.

"Since our founding, we have focused on delivering the safety and convenience benefits of advanced computer vision technology around the world," said Shashua. "The pace of innovation has undoubtedly increased and the breadth of this agreement serves as a blueprint for the scalability and customizability of our technology stack, with SuperVision serving as a bridge to eyes-off systems for both consumer-owned vehicle and mobility-as-a-service markets."

ABOUT MOBILEYE

Mobileye (NYSE: MBLY) leads the mobility revolution with its autonomous driving and driver-assistance technologies, harnessing world-renowned expertise in computer vision, artificial intelligence, mapping, and data analysis. Since its founding in 1999, Mobileye has pioneered such groundbreaking technologies as REM™ crowdsourced mapping, True Redundancy™ sensing, and Responsibility Sensitive Safety (RSS). These technologies are driving the ADAS and AV fields towards the future of mobility – enabling self-driving vehicles and mobility solutions, powering industry-leading advanced driver-assistance systems and delivering valuable intelligence to optimize mobility infrastructure. To date, more than 150 million vehicles worldwide have been built with Mobileye technology inside. In 2022 Mobileye listed as an independent company separate from Intel (Nasdaq: INTC), which retains majority ownership. For more information, visit https://www.mobileye.com.

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