



NEWS RELEASE

Mobileye and Delphi to Establish Partnership for SAE Level 4/5 Automated Driving Solution for 2019

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Industry leaders have come to an agreement to produce the "Central Sensing Localization and Planning" (CSLP) platform to accelerate the time to market for a complete automated driving solution

JERUSALEM, Israel and GILLINGHAM, England, Aug. 23, 2016 /PRNewswire/ -- Mobileye (NYSE: MBLY) and Delphi Automotive PLC (NYSE: DLPH) announced today a partnership to jointly develop a complete SAE Level 4/5 automated driving solution. The program will result in an end-to-end production-intent fully automated vehicle solution, with the level of performance and functional safety required for rapid integration into diverse vehicle platforms for a range of customers worldwide. The partners' CSLP platform will be demonstrated in combined urban and highway driving at the 2017 Consumer Electronics Show in Las Vegas and production ready for 2019.

Mobileye is the world leader in computer vision systems, mapping, localization and machine learning focused on the automotive domain. Delphi is a world leader in automated driving software, sensors and systems integration. Working together, the two companies will co-develop the market's first turnkey Level 4/5 automated driving solution.

The automated driving solution will be based on key technologies from each company. These include Mobileye's EyeQ® 4/5 System on a Chip (SoC) with sensor signal processing, fusion, world view generation and Road Experience Management (REM™) system, which will be used for real time mapping and vehicle localization. Delphi will incorporate automated driving software algorithms from its Ottomatika acquisition, which include the Path and Motion Planning features, and Delphi's Multi-Domain Controller (MDC) with the full camera, radar and LiDAR suite. In addition, teams from both companies will develop the next generation of sensor fusion technology as well as the next generation human-like "driving policy." This module combines Ottomatika's driving behavior modeling with Mobileye's deep reinforcement learning in order to yield driving capabilities necessary for negotiating with other human drivers and pedestrians in complex urban scenes.



"The Mobileye and Delphi relationship started in 2002 with the implementation of what was one of the most advanced active safety systems of the time. Our long history together is key to the success of this ambitious endeavor," said Professor Amnon Shashua, Mobileye Chairman and Chief Technology Officer. "Our partnership with Delphi will accelerate the time to market and enable customers to adopt Level 4/5 automation without the need for huge capital investments, thereby creating a formidable advantage for them."

Added Kevin Clark, Delphi President and Chief Executive Officer: "This partnership will allow us to give our customers an increased level of automated capabilities faster and more cost effectively. The collective expertise of our two organizations will accelerate the creation of new approaches and capabilities that would likely not have been possible working alone. This is a win-win for both companies and our customers."

A conference call will be held at 9:00 a.m. ET on Tuesday, August 23. Mobileye's Chairman and Chief Technology Officer, Amnon Shashua and Delphi's President and Chief Executive Officer, Kevin Clark, will discuss details of the partnership. Members of the media will have an opportunity to ask questions.

Call-in details:

Participant Toll-Free Dial-In: (866) 394-4604

International: (706) 634-5096

Conference Code: 69611943

About Mobileye

Mobileye N.V. (NYSE: MBLY) is the global leader in the development of computer vision and machine learning, data analysis, localization and mapping for Advanced Driver Assistance Systems and autonomous driving. Our technology keeps passengers safer on the roads, reduces the risks of traffic accidents, saves lives and has the potential to revolutionize the driving experience by enabling autonomous driving. Our proprietary software algorithms and EyeQ® chips perform detailed interpretations of the visual field in order to anticipate possible collisions with other vehicles, pedestrians, cyclists, animals, debris and other obstacles. Mobileye's products are also able to detect roadway markings such as lanes, road boundaries, barriers and similar items; identify and read traffic signs, directional signs and traffic lights; create a Roadbook™ of localized drivable paths and visual landmarks using REM™; and provide mapping for autonomous driving. Our products are or will be integrated into car models from 25 global automakers. Our products are also available in the aftermarket. Visit mobileye.com.

About Delphi

Delphi Automotive PLC is a high-technology company that integrates safer, greener and more connected solutions for the automotive sector. Headquartered in Gillingham, U.K., Delphi operates technical centers, manufacturing sites and customer support services in 44 countries. Visit delphi.com.

Forward-Looking Statements

This press release contains certain forward-looking statements. Words such as "believes," "intends," "expects," "projects," "anticipates," and "future" or similar expressions are intended to identify forward-looking statements. These statements are only predictions based on current expectations and projections about future events. You should not place undue reliance on these statements. Many factors may cause actual results to differ materially from any forward-looking statement.

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To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/mobileye-and-delphi-to-establish-partnership-for-sae-level-45-automated-driving-solution-for-2019-300316831.html>

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