



Polestar Selects Mobileye to Bring Autonomous Technology to Polestar 4

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Mobileye Chauffeur™ technology platform to be integrated into Polestar 4

HONG KONG & JERUSALEM--(BUSINESS WIRE)--Aug. 25, 2023-- Polestar and Mobileye (Nasdaq: MBLY and PSNY) are to collaborate to bring autonomous technology to Polestar 4 with potential for other vehicles, using the Mobileye Chauffeur™ AV platform that will be manufactured and integrated by ECARX.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20230825808732/en/>



The intended collaboration reflects Polestar's mission to not only deliver world-class design and sustainability in its cars, but cutting-edge innovation as well. Mobileye Chauffeur will add an extra layer of on-demand convenience to Polestar's performance electric vehicles that are primarily designed for driver engagement and exciting dynamics.

Polestar 4, which goes on sale in China today and globally in 2024, lays the foundation for this technology by featuring a Mobileye SuperVision™-based advanced driver assistance system from the start.

At launch, Chauffeur will offer hands-off and eyes-off, point-to-point autonomous driving on highways, as well as eyes-on automated driving for other environments, in identified operational design domains.

The Polestar 4. Mobileye and Polestar are collaborating to bring autonomous driving to the road through Mobileye Chauffeur technology. (Photo: Business Wire)

Thomas Ingenlath, Polestar CEO, comments: "We are very keen to push innovation in our performance electric vehicles together with Mobileye. We know that driving yourself is not always fun and exciting – this technology means our customers could enable autonomous driving when they want, making all future journeys enjoyable."

Both SuperVision and Chauffeur feature Mobileye's EyeQ™ systems-on-chip, RSS™-based driving policy, 360-degree surround camera system, and REM™-powered Mobileye Roadbook™ map. Chauffeur upgrades SuperVision with the newest EyeQ6 system-on-chip along with next-generation active radar and lidar sensors, providing the additional sensing layer needed for eyes-off autonomous operation – demonstrating how existing eyes-on systems build a bridge to fully autonomous driving.

"We congratulate Polestar on innovating in consumer vehicles through this program and are proud of our continuing work with the Geely Group in adopting our technology portfolio," said Prof. Amnon Shashua, President and CEO of Mobileye. "Mobileye Chauffeur will offer consumers a safer, accessible way to enjoy autonomous vehicles as the next revolution in personal transportation. It's the pinnacle of two decades of our experience applying AI in more than 150 million vehicles worldwide."

More details about the integration will be released closer to production launch.

About Mobileye

Mobileye (Nasdaq: 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>.

About Polestar

Polestar (Nasdaq: PSNY) is the Swedish electric performance car brand determined to improve society by using design and technology to accelerate the shift to sustainable mobility. Headquartered in Gothenburg, Sweden, its cars are available online in 27 markets globally across North America, Europe and Asia Pacific.

Polestar plans to have a line-up of five performance EVs by 2026. Polestar 2, the electric performance fastback, launched in 2019. Polestar 3, the SUV for the electric age, launched in late 2022. Polestar 4, the SUV coupé transformed, is launching in phases through 2023 and into 2024. Polestar 5, an electric four-door GT and Polestar 6, an electric roadster, are coming soon.

The Polestar 0 project is the company's ambitious goal of creating a truly climate-neutral production car by 2030. The research initiative also aims to create a sense of urgency to act on the climate crisis, by challenging employees, suppliers and the wider automotive industry, to drive towards zero.

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