



Press Release

Mobileye N.V. teams with Delphi Corporation and with Volvo Car Corporation to deliver vital vision processing technology for the next generation Volvo S60

Amsterdam, May 7, 2009 - Mobileye N.V., a global pioneer and leader in vision-based driver assistance systems and analytics for automotive manufacturers and suppliers, teams with Delphi Corporation and with Volvo Car Corporation to deliver vital vision processing technology for the next generation Volvo S60, planned for a mid-2010 debut. The safety enhancements on the new S60 sedan take active safety to the next level with features like Full Speed Range Adaptive Cruise Control and a Collision Warning and Mitigation system with full automatic braking power, that not only detects moving and stationary vehicles but pedestrians as well. The system warns the driver of an imminent collision and automatically brakes the vehicle if the driver is not able to do so.

Mobileye N.V. provides the EyeQ2 vision processor chip and the vision algorithms for Delphi's radar and vision system that is at the heart of the Volvo S60's new active safety system. Delphi provides the sophisticated camera module and radar sensor. Unlike most competitive systems that limit braking power to 50 percent, the new Volvo system uses input from the Delphi vision and radar sensors to allow full automatic braking power when it estimates a high risk for collision with a pedestrian or a vehicle.

"Volvo's uncompromising safety philosophy matches our own mission of keeping the driver focused, alert and responsive, regardless of concentration levels or distractions," said Amnon Shashua, Ph.D., Chairman of Mobileye N.V. and Professor of Computer Science at the Hebrew University of Jerusalem in Israel. "We're pleased to be part of Volvo's safety solutions and technology team."

The Volvo Car Corporation project is planned to be the first project which uses the EyeQ2 chip developed by Mobileye. The EyeQ2 system on chip enables the necessary processing power for the challenging task of pedestrian detection, in addition to vehicle detection, lane detection and data fusion. This system enhances the current Delphi - Mobileye system installed already on previous Volvo car models.

The radar and vision systems use unique data fusion algorithms that combine the inputs from radar and vision sensors to enhance functionality and increase road safety. Visual and audible warnings are provided to the driver if the Volvo active safety system estimates a high risk for a collision as the vehicle approaches a pedestrian, a moving vehicle, or one that is stationary. If the driver doesn't react to the warnings, the system will automatically apply the brakes, to avoid or considerably reduce the effect of the collision.

The ability to save lives via intelligent vision-based technology is one area that automotive manufacturers, fleet operators, consumers and government agencies agree on as a safety solution. The popularity of Mobileye's technologies is further evidenced by the growing number of OEMs, Manufacturers and Distributors that are integrating the life-saving systems into their vehicles.

About Mobileye

Mobileye N.V. is headquartered in The Netherlands, with R&D in Israel and offices in the U.S., Cyprus and Japan. Mobileye is a technological leader in the area of advanced image sensing and processing technology for automotive applications, with a product offering covering the entire range of vision applications. Mobileye's unique monocular vision platform works as a third eye to help drivers improve safety and avoid accidents, and has the potential to revolutionize the way we drive. Mobileye's products of software algorithms bundled into the EyeQ system-on-chip can be found in BMW, GM and Volvo models since 2007.

Further information on Mobileye can be found at: www.mobileye.com

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