



NEWS RELEASE

# DENSO Driver Monitoring System Featuring FotoNation Technology to be Showcased at the Shanghai Motor Show

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FotoNation solutions to be demonstrated include face detection, head pose, eye gaze, and occlusion analytics

SAN JOSE, Calif.--(BUSINESS WIRE)-- **Xperi Corporation** (Nasdaq: XPER) ("Xperi") announces that solutions featuring FotoNation's most advanced convolutional neural network (CNN) based algorithms will be utilized and showcased by DENSO CORPORATION at the Shanghai Motor Show, April 16 – April 25, as part of its Driver Monitoring System (DMS) demonstration. DENSO's DMS leverages advanced deep learning technology built by FotoNation, an industry leading developer of in-cabin monitoring, to provide next-generation driver monitoring solutions. FotoNation is a wholly owned subsidiary of Xperi.

"We are fully committed to building on our collaboration with DENSO to bring innovative camera-based in-cabin monitoring solutions to market," said Jeff Jury, general manager automotive at Xperi. "Leveraging our extensive background in computer vision technologies, we look forward to continuing to develop versatile solutions that enable safer driving experiences for consumers around the world."

DENSO CORPORATION, one of the world's largest automotive technology, systems and components suppliers, also used FotoNation's algorithms in its earlier DMS solution. The new generation system that will be showcased at the Shanghai Motor Show includes advanced capabilities such as face detection, head pose, eye gaze and occlusion analytics.

The sophisticated driver monitoring made possible by FotoNation and DENSO can help prevent traffic accidents by alerting the driver when the system detects the individual is distracted or falling asleep at the wheel. The technology offering provides significant flexibility, enabling customers to tailor the final product solution based on their detection requirements. FotoNation's CNN-based algorithms are available now for automotive OEM



evaluation.

For more information on FotoNation, visit <https://www.fotonation.com>.

## About FotoNation

FotoNation is a global leader in providing computational imaging, computer vision and facial analytics solutions. Its technologies have enhanced the digital imaging capabilities in more than 3.3 billion devices. FotoNation offers scalable software and hardware solutions in a flexible architecture to ensure its customers can build intelligent imaging capabilities into their devices. These capabilities enable devices to combine low-power, high performance and state-of-the-art functionality that deliver outstanding user experiences.

## About Xperi Corporation

Xperi Corporation (Nasdaq: XPER) and its brands, DTS, FotoNation, HD Radio, Invensas and Tessera, are dedicated to creating innovative technology solutions that enable extraordinary experiences for people around the world. Xperi's solutions are licensed by hundreds of leading global partners and have shipped in billions of products in areas including premium audio, broadcast, automotive, computational imaging, computer vision, mobile computing and communications, memory, data storage, and 3D semiconductor interconnect and packaging. For more information, please call 408-321-6000 or visit [www.xperi.com](http://www.xperi.com).

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## Safe Harbor Statement

This press release contains forward-looking statements, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve risks and uncertainties that could cause actual results to differ significantly from those projected, particularly with respect to the development of the FotoNation DMS platform. Material factors that may cause results to differ from the statements made include the plans or operations relating to the businesses of Xperi; market or industry conditions; changes in patent laws, regulation or enforcement, or other factors that might affect Xperi's ability to protect or realize the value of its intellectual property; the expiration of license agreements and the cessation of related royalty income; the failure, inability or refusal of licensees to pay royalties; initiation, delays, setbacks or losses relating to Xperi's intellectual property or intellectual property litigations, or invalidation or limitation of key patents; fluctuations in operating results due to the timing of new license agreements and royalties, or due to legal costs; the risk of a decline in

demand for semiconductors and products utilizing our audio and imaging technologies; failure by the industry to use technologies covered by Xperi's patents; the expiration of patents; Xperi's ability to successfully complete and integrate acquisitions of businesses; the risk of loss of, or decreases in production orders from, customers of acquired businesses; financial and regulatory risks associated with the international nature of Xperi's businesses; failure of Xperi's products to achieve technological feasibility or profitability; failure to successfully commercialize Xperi's products; changes in demand for the products of Xperi's customers; limited opportunities to license technologies due to high concentration in applicable markets for such technologies; the impact of competing technologies on the demand for Xperi's technologies; pricing trends, including Xperi's ability to achieve economies of scale; and other developments in the markets in which Xperi operates, as well as management's response to any of the aforementioned factors. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this release.

The foregoing review of important factors should not be construed as exhaustive and should be read in conjunction with the other cautionary statements that are included herein and elsewhere, including the Risk Factors included in Xperi's recent reports on Form 10-K and Form 10-Q and other documents of Xperi on file with the Securities and Exchange Commission (the "SEC"). Xperi's SEC filings are available publicly on the SEC's website at [www.sec.gov](http://www.sec.gov). Any forward-looking statements made or incorporated by reference herein are qualified in their entirety by these cautionary statements, and there can be no assurance that the actual results or developments anticipated by Xperi will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, Xperi or its business or operations. Except to the extent required by applicable law, Xperi undertakes no obligation to update publicly or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

**SOURCE: XPERI CORPORATION**

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