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Xperi Introduces the First-in-its-Class IrisXR Solution for AR, VR, and MR Markets

Featuring MIRLIN iris recognition technology for premium security and personalization

SAN JOSE, Calif.--(BUSINESS WIRE)-- [FotoNation](#), a global leader in computational imaging, computer vision and facial analytics solutions and a wholly owned subsidiary of [Xperi Corporation](#) (Nasdaq: XPER) ("Xperi"), today announced its new IrisXR™ iris recognition solution for the AR, VR, and MR markets. IrisXR features FotoNation's MIRLIN® iris recognition technology and offers state-of-the-art anti-spoofing detection, providing premium security and personalization. The solution will be available in Q1 2018.

The IrisXR solution addresses the challenges with head-mounted wearables, such as working at close proximity, handling large occlusions and supporting wider eye gaze angles. With the highly secure (false acceptance rate of 1 in 10 million) and advanced MIRLIN technology, which is currently deployed in law enforcement and access control applications, IrisXR is a high performance biometric solution with a small memory footprint and low power consumption.

The AR, VR and MR markets continue to be a fast-growing segment, as dedicated AR and VR headsets collectively are expected to grow at a very strong pace from just under 10 million units in 2016 to just shy of 100 million units in 2021, with a five-year CAGR of 57.7%¹). FotoNation has leveraged its innovative engineering expertise to provide a comprehensive biometric and computer vision portfolio and be a one-stop provider for its customers.

"Being a leader in the mobile space for high-performance imaging solutions, we were able to bring the high level of security featured in mobile device technology into IrisXR," said Geir Skaaden, executive vice president and chief products and services officer, Xperi Corporation. "We are proud to bring this cutting-edge technology to market and offer a biometric solution that addresses several wearable challenges and is the right technology, not only for security but also for personalizing experiences. We believe iris biometrics in the AR, VR and MR markets will set a new trend for years to come."

FotoNation is a global leader in providing computational imaging, computer vision and facial analytics solutions. Its technologies enhance 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. This allows tomorrow's devices to appropriately combine low-power, high performance and state-of-the-art functionality that delivers outstanding user experiences.

¹Source: IDC Worldwide Quarterly Augmented and Virtual Reality Headset Tracker, June 2017

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.

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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 availability, features and benefits of FotoNation's IrisXR solution and the projected growth of the AR, VR and MR markets. Material factors that may cause results to differ from the statements made include the plans or operations relating to the businesses of Xperi Corporation (the "Company"); market or industry conditions; changes in patent laws, regulation or enforcement, or other factors that might affect the Company'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 the Company'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 the Company's patents; the expiration of the Company's patents; the Company'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 the Company's businesses; failure of the Company's products to achieve technological feasibility or profitability; failure to successfully commercialize the Company's products; changes in demand for the products of the Company'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 the Company's technologies; failure to realize the anticipated benefits of the Company's recent acquisition of DTS, Inc., including as a result of integrating the business of DTS; pricing trends, including the Company's ability to achieve economies of scale; the expected amount and timing of cost savings and operating synergies; and other developments in the markets in which the Company 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 the Company's recent reports on Form 10-K and Form 10-Q and other documents of the Company on file with the Securities and Exchange Commission (the "SEC"). The Company's SEC filings are available publicly on the SEC's website at 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 the Company will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, the Company or its business or operations. Except to the extent required by applicable law, the Company undertakes no obligation to update publicly or revise any forward-looking statement, whether as a result of new information, future developments or otherwise.

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