



January 24, 2018

DTS Virtual:X Immersive Audio Technology Integrated in MStar's TV System-on-Chip Platforms

Partnership allows TV and set-top box vendors to deliver virtualized immersive sound to consumers from any content

CALABASAS, Calif. & HSINCHU, Taiwan--(BUSINESS WIRE)-- [DTS](#), a global leader in high-definition audio solutions and a wholly owned subsidiary of [Xperi Corporation](#) (Nasdaq: XPER) ("Xperi"), is pleased to announce the integration of DTS Virtual:X[®] post-processing technology in a wide range of MStar Semiconductor's smart TV system-on-chip (SOC) platforms. MStar's adoption of DTS Virtual:X technology allows TV vendors to deliver stunning virtualized immersive sound to consumers from any content. Televisions with DTS Virtual:X technology are expected to be available in early 2018.

"We are excited to partner with the number one TV SOC provider, MStar, to allow TV vendors to include DTS Virtual:X technology in their products through MStar's SOC chipsets," said Joanna Skrdlant, general manager, home audio, Xperi. "DTS Virtual:X technology continues to be adopted by leading brands who wish to provide consumers an immersive sound experience through sound bars, A/V receivers, and now, TVs. We look forward to continuing this collaboration and working with TV OEM partners to deliver the DTS Virtual:X experience to consumers."

Eighty-six percent of U.S. consumers own a TV with a screen size larger than 40 inches, and 18 percent own a TV larger than 60 inches, according to the Consumer Technology Association's 19th Annual Consumer Technology Ownership and Market Potential Study from April 2017. Due to this market demand for larger screen sizes and thinner form factors, TV speaker driver size and placement is limited and the audio experience from a TV alone is compromised. DTS Virtual:X technology addresses this problem, providing an immersive sound experience without the need for larger drivers or additional speakers added to the television.

"We are very pleased to work with Xperi and integrate DTS Virtual:X technology into MStar's SOC chipsets," said Mike Chang, corporate vice president, MStar. "This partnership allows our customers to offer consumers premium, immersive sound in a variety of their home entertainment products."

DTS Virtual:X technology supports any input source from stereo to a 7.1.4 layout (11.1 channels) and plays back an immersive experience. DTS Virtual:X technology has been designed to work with all DTS codecs, including the flagship DTS:X. For legacy content, an efficient upmixer is included to provide a natural, immersive experience. The flexibility of its architecture enables product manufacturers to utilize one or more features concurrently, including Virtual Height and Virtual Surround.

For more information about DTS, please visit www.dts.com or connect with DTS on [Facebook](#), Twitter ([@DTS](#)) and Instagram ([@DTS](#)).

About DTS, Inc.

Since 1993, DTS, a wholly owned subsidiary of Xperi Corporation, has been dedicated to making the world sound better. Through its pioneering audio solutions for mobile devices, home theater systems, cinema, automotive and beyond, DTS provides incredibly high-quality, immersive and engaging audio experiences to listeners everywhere. DTS technology is integrated in more than two billion devices globally, and the world's leading video and music streaming services are increasingly choosing DTS to deliver premium sound to their listeners' network-connected devices. For more information, please visit www.dts.com.

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, automotive, broadcast, 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.

About MStar Semiconductor, Inc.

MStar Semiconductor, Inc. ("MStar") is a world-class leader in Application Specific ICs ("ASIC") with a focus on consumer electronic products and communication applications. Since its inception in 2002, MStar has established a strong brand and leadership position in LCD controllers, analog and digital TVs, and set-top boxes by fully leveraging its core expertise of cutting-edge design capabilities, continuous innovation, and premier customer-focused services. Headquartered in Taiwan, MStar has a comprehensive global footprint of international R&D and customer support centers to provide a full range of total solutions for various consumer electronic applications. Please visit www.mstarsemi.com for more information.

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Xperi 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 characteristics, benefits and features of, and availability of products that incorporate, DTS Virtual:X. 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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Source: Xperi Corporation

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