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FotoNation Takes Onramp to Global Automotive Market with Industry's Most Advanced Driver Monitoring System

Technology to be showcased at Texas Instruments Booth at TU-Automotive in Detroit

SAN JOSE, Calif.--(BUSINESS WIRE)-- FotoNation Limited, a wholly owned subsidiary of Tessera Technologies Inc. (NASDAQ:TSRA) and the leading provider of computational imaging solutions for mobile phones and digital still cameras, is entering the global automotive market with its new driver monitoring system. FotoNation's FacePower™ technology identifies the driver, detects driver drowsiness and distraction, and allows manufacturers to provide their customers an enhanced and safer driving experience. Driver monitoring is one of the most effective in-vehicle road safety measures, and smarter driver monitoring systems with FotoNation technology can help avert accidents caused by driver inattention.

"Face detection, head position, eye tracking and eye closure detection are the most effective physical markers to determine a driver's condition," said Sumat Mehra, SVP of Marketing and Business Development at FotoNation. "Our technology can successfully detect various driver states, even with the presence of image occlusions, such as face masks, head scarves, hats or glasses, and in all lighting conditions. This allows us to deliver the most advanced driver monitoring system on the market. Based on discussions with our partners, we believe some car models will include driver monitoring technologies in 2017 or 2018."

FotoNation's new driver monitoring system runs on the Texas Instruments TDA3x System-on-Chip processor, and will be showcased at the Texas Instruments Booth MRV1 at TU-Automotive (formerly Telematics Detroit) on June 4-5, 2015.

"Working with driver monitoring software IP suppliers such as FotoNation enables a complete solution for our automotive customers," said Jason Jacob, processor general manager, Advanced Driver Assistance Systems at Texas Instruments. "Our TDA3x System-on-Chip is a perfect platform for driver monitoring applications with its efficient Digital Signal Processor (DSP) and Embedded Vision Engine (EVE) processing cores, as well as the integration of an Image Signal Processor and a Microcontroller Unit, all of which reduces cost, size and power footprint allowing scalability from entry-level to premium vehicles."

Safe Harbor Statement

This document 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, features and market opportunities for FotoNation's driver monitoring system and FacePower technology. Material factors that may cause results to differ from the statements made include the plans or operations relating to the businesses of Tessera Technologies, Inc. (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 litigation matters, 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 FotoNation 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 the markets for semiconductors and related products and smartphone imaging; and the impact of competing technologies on the demand for the Company's technologies. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this release. The Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2014, and its Quarterly Report on Form 10-Q for the quarter ended Mar. 31, 2015, include more information about factors that could affect the Company's financial results. The Company assumes no obligation to update information contained in this press release. Although this release may remain available on the Company's website or elsewhere, its continued availability does not indicate that the Company is reaffirming or confirming any of the information contained herein.

About FotoNation

FotoNation is giving life to computational imaging by merging technology with emotion. With technology in more than 60 percent of global tier-one smartphones, FotoNation develops technologies that serve the computational imaging space for handsets and cameras, as well as the automotive, surveillance, security and augmented reality markets. We create, innovate and deliver the next generation of computational imaging algorithms. We engineer new ways to reach the highest possible performance while keeping system requirements to a minimum. We have a long history of innovating and advancing the state of the art in image processing. More than a decade ago, we were the first to integrate a computational imaging solution in an embedded mobile device. Today FotoNation remains the leader in computational photography and computer vision. Nearly 2 billion digital cameras and smart devices are powered by the imaging technologies designed by the sharp minds and passionate hearts of FotoNation engineers. For more information, visit www.fotonation.com.

About Tessera Technologies, Inc.

Tessera Technologies Inc., including its Invensas and FotoNation subsidiaries, generates revenue from licensing our technologies and intellectual property to customers and others who implement it for use in areas such as mobile computing and communications, memory and data storage, and 3D-IC technologies, among others. Our technologies include semiconductor packaging and interconnect solutions, and products and solutions for mobile and computational imaging, including our LifeFocus™, FaceTools™, FacePower™, FotoSavvy™, DigitalAperture™, face beautification, red-eye removal, High Dynamic Range, autofocus, panorama, and image stabilization intellectual property.

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