

FotoNation's Technologies Featured in Innovative OnePlus 3 Smartphone

High-Dynamic Range, Face Beautification and Panorama Technologies Enhance Consumer Photography

SAN JOSE, Calif.--(BUSINESS WIRE)-- Tessera Technologies, Inc. (Nasdaq:TSRA) announced today that its wholly owned subsidiary FotoNation Limited has provided several user-oriented solutions for the new OnePlus 3 smartphone, which launched on June 14, and began shipping in the U.S. last month. In selecting FotoNation's high-dynamic range (HDR), face beautification and panorama technologies for their latest smartphone, OnePlus has continued its adoption of industry leading computational photography and computer vision solutions from FotoNation.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20160816005463/en/>



FotoNation and OnePlus have a history of collaborating to build a better smartphone experience, focusing on innovation and performance. The OnePlus line up of smartphones is powered by the best optics, image sensor technology and imaging algorithms. FotoNation HDR, face beautification and panorama solutions are customized for the OnePlus 3's 16-megapixel rear camera sensor and optics and also its 8-megapixel front-facing camera sensor and optics.

"We are thrilled with the market's response to the launch of the OnePlus 3," said Oliver Zhang, Product Planning Director of OnePlus. "Our goal has always been to create a better smartphone experience for our customers with innovative design and features that deliver the highest performance. FotoNation's technologies are the brains behind how our cameras create such stunning pictures."

Based on powerful dehazing and tone-mapping algorithms, FotoNation's HDR technology increases the dynamic range by up to three stops while ensuring world-class color rendering.

OnePlus 3 smartphone featuring FotoNation's technology (Photo: Business Wire)

to enhancing user experience, OnePlus has stood out as a true innovator in the smartphone market," said Sumat Mehra, senior vice president of marketing and business development at FotoNation. "Our advanced computational imaging technologies help consumers take the perfect shot -- all they have to do is press the button on their screen and our algorithms do the rest."

FotoNation's face beautification technology, FaceSavvy, melds industry leading light understanding with unprecedented face feature detection. With 62 landmark points for still and 47 for video, FaceSavvy enables smart light and color improvement, plus portrait retouching with the utmost accuracy in live preview and still capture. FotoNation's panorama technology offers high resolution support and state-of-the-art stitching technology for artifact free, breathtaking landscapes.

For more information on FotoNation and FotoNation solutions, please visit www.fotonation.com or www.tessera.com.

About Tessera Technologies, Inc.

Tessera Technologies, Inc., including its Invensas and FotoNation subsidiaries, licenses technologies and intellectual property to customers 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 computational imaging and computer vision products and solutions for mobile and other vision systems. For more information call +1.408.321.6000 or visit www.tessera.com or www.invensas.com.

About OnePlus

OnePlus is a global startup challenging conventional concepts of technology. Created around the "Never Settle" mantra, OnePlus creates exquisitely designed devices with premium build quality and high performance hardware. OnePlus thrives on cultivating strong bonds and growing together with its community of users and fans. For more information, please visit one.plus.net.

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PR Agency Contact:

Zeno Group

Dan Sorensen, +1 650-801-0944

Dan.sorensen@zenogroup.com

or

Company Contact:

Tessera Technologies, Inc.

Adolph Hunter, +1 408-321-6710

ahunter@tessera.com

Source: Tessera Technologies, Inc.

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