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Synaptics Demonstrates Fingerprint Authentication Through Greater Than 200um Smartphone Cover Glass

Second Generation Under Glass Biometrics Solution Enables Button, Button-Free Mobile Devices

SAN JOSE, Calif., Nov 17, 2015 /PRNewswire/ -- Synaptics Incorporated (NASDAQ: SYNA), the leading developer of human interface solutions, today announced sampling and a live demonstration of its Natural ID fingerprint authentication technology under greater than 200µm cover glass, addressing the option of button-free industrial designs for smartphones. This versatile new fingerprint sensor solution is designed to operate through glass buttons as well as thicker cover glass. Synaptics' under glass fingerprint solution is a significant advancement and a critical next step to putting capacitive fingerprint sensors under the smartphone cover glass. Synaptics will demonstrate this new technology at its Analyst and Investor Meeting on November 17, and at CES in January 2016.

Synaptics' second generation under glass fingerprint authentication product senses under thicker glass than any other solution currently on the market at greater than 200µm. This technology is fully architected in-house and highlights the strategic acquisition of Validity. The company's first generation under glass button (up to 100µm thick glass) solution is available today for mass production.

"We are very pleased to demonstrate our new under cover glass biometric solution and showcase our leadership. Our solution eliminates the cutout, which allows smartphone OEMs to improve yields and offer creative new industrial designs. End users will benefit from an improved user experience and a more durable, scratch-resistant smartphone," said Ritu Favre, senior vice president, general manager, Biometrics Product Division, Synaptics.

Availability:

Synaptics' new under cover glass fingerprint authentication solution (greater than 200µm thick glass) is sampling today with mass production availability in Q1 CY2016.

About Synaptics:

Synaptics is the pioneer and leader of the human interface revolution, bringing innovative and intuitive user experiences to intelligent devices. Synaptics' broad portfolio of touch, display, and biometrics products is built on the company's rich R&D, extensive IP and dependable supply chain capabilities. With solutions designed for mobile, PC and automotive industries, Synaptics combines ease of use, functionality and aesthetics to enable products that help make our digital lives more productive, secure and enjoyable. (NASDAQ: [SYNA](#)) www.synaptics.com.

Follow Synaptics on [Twitter](#) and [LinkedIn](#), or visit [synaptics.com](http://www.synaptics.com).

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