

# Synaptics, BYD Automotive Partner on Innovative Vehicle Touchscreen Solutions

# **Collaboration to Deliver Force-Sensing Touchscreens With Haptics and Brilliant Displays**

SAN JOSE, Calif., March 01, 2016 (GLOBE NEWSWIRE) -- Synaptics Incorporated (NASDAQ:SYNA), the leading developer of human interface solutions, today announced that BYD Automotive, one of China's largest companies, has selected Synaptics' advanced touch controller solutions for its automotive touchscreen applications. Synaptics was selected for its superior touch controller performance and compliance with rigorous automotive environmental and reliability requirements, in addition to being a key partner for innovative human interface solutions targeting the automotive industry.

BYD, the world's best-selling manufacturer of electric vehicles and the largest selling Chinese brand, also has a strong presence in the Americas with their widely adopted electric buses and full lineup of automobiles. Synaptics offers a dedicated portfolio of vehicle-specific human interface solutions. The company's industry-leading touch controllers, display drivers, and biometric sensors are ideal for the automotive industry and are being implemented in numerous locations throughout the vehicle.

Synaptics' latest touch controller technology for autos supports touchscreens up to 17 inches and includes industry-leading features critical to ruggedness and varying weather conditions such as multi-finger touch, moisture immunity and thick glove

usage. The controller is also the only one to support both proximity sensors and ClearForce<sup>TM</sup> force-sensing technology.

- Learn more about Synaptics' automotive solutions at <u>www.synaptics.com/applications/automotive</u>
- Learn more about BYD Automotive at <u>www.byd.com</u>

## 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) <u>www.synaptics.com</u>.

Follow Synaptics on <u>Twitter</u> and <u>LinkedIn</u>, or visit <u>synaptics.com</u>.

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## About BYD

BYD Company Ltd. is one of China's largest companies and has successfully expanded globally. Specializing in battery technologies, their green mission to "solve the whole problem" has made them industry pioneers and leaders in several High-tech sectors including High-efficiency Automobiles, Electrified Public Transportation, Environmentally-Friendly Energy Storage, Affordable Solar Power and Information Technology and Original Design Manufacturing (ODM) services.

As the world's largest manufacturer of rechargeable batteries, their mission to create safer and more environmentally friendly battery technologies has led to the development of the BYD Iron Phosphate (or "Fe") Battery. This fire-safe, completely recyclable and incredibly long-cycle technology has become the core of their clean energy platform that has expanded into automobiles, buses, trucks, utility vehicles and energy storage facilities. BYD and all of their shareholders, including the great American Investor Warren Buffett, see these environmentally and economically forward products as the way of the future.

BYD has made a strong entrance to the North, Central and South American markets with their battery electric buses and lineup of automobiles. Their mission lies not just in sales growth, but also in sociological integration and local job creation as they have poured incredible investments into developing offices, dealerships and manufacturing facilities in the local communities they now call home, truly a first for Chinese companies. For more information, please visit <u>www.byd.com</u>.

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