

Kulicke & Soffa Launches ConnXPS LED™ PLUS

SINGAPORE--(BUSINESS WIRE)-- Kulicke & Soffa Industries, Inc. (NASDAQ: KLIC) ("K&S" or the "Company") today announced the launch of its ConnXPS LED *PLUS* High Speed Wire Bonder for LED applications. The ConnXPS LED *PLUS* is a second generation ball bonder for the LED market under the successful *Power Series*, which further sets new standards and benchmarks in the LED market.

Nelson Wong, Kulicke & Soffa's Vice President and Business Unit Executive, said, "The ConnXPS LED *PLUS* is faster and now has a larger bondable area, with 80mm width as standard, with an optional kit to upgrade to 87mm with the ConnXPS LED *PLU*™ LA. We are also introducing the new Interactive Programmable Look Ahead Vision for ease of set-up of the Look-Ahead PRS Alignment to achieve high throughput of the machine."

The ConnXPS LED *PLUS* will debut at the 16th China International Optoelectronic Exposition, LED TECH CHINA, at the Shenzhen Convention & Exhibition Center, Booth #2H28, from September 2-5, 2014.

About Kulicke & Soffa

Kulicke & Soffa (NASDAQ: KLIC) is a global leader in the design and manufacture of semiconductor and LED assembly equipment. As a pioneer in this industry, K&S has provided customers with market leading packaging solutions for decades. In recent years, K&S has expanded its product offerings through strategic acquisitions, adding wedge bonding and a broader range of expendable tools to its core ball bonding products. Combined with its extensive expertise in process technology, K&S is well positioned to help customers meet the challenges of assembling the next-generation semiconductor and LED devices. (www.kns.com)

Kulicke and Soffa Industries, Inc.

Sheila Frese

Public Relations

P: +1-949-399-2930

F: +1-949-660-0444

sfrese@kns.com

or

Joseph Elgindy

Investor Relations & Strategic Planning

P: +1-215-784-7518

F: +1-215-784-6180

jelgindy@kns.com