



Contacts:

Aehr Test Systems

Carl Buck
V.P. of Marketing
(510) 623-9400 x381
cbuck@aehr.com

MKR Group Inc.

Todd Kehrli or Jim Byers
Analyst/Investor Contact
(323) 468-2300
aehr@mkr-group.com

Aehr Test Systems Receives Follow-On Order in Excess of \$3.8 Million for Multiple ABTS™ Burn-In and Test Systems From Leading IC Manufacturer

Fremont, CA (July 12, 2017) - Aehr Test Systems (Nasdaq: AEHR), a worldwide supplier of semiconductor test and burn-in equipment, announced today that it has received a follow-on order exceeding \$3.8 million for multiple ABTS test and burn-in systems from a leading multi-national manufacturer of advanced logic integrated circuits (ICs) for automotive, embedded processing, digital signal processing and analog applications. The order also includes down payments to lock in delivery dates. The ABTS systems are planned to ship by the end of calendar year 2017.

“We are pleased to receive another follow-on order from this customer, who continues to run at full capacity in their burn-in and test areas,” said Mark Allison, vice president of sales at Aehr Test Systems. “Our ABTS Systems, with their individual temperature control capability for high-power devices, are a key part of this customer’s quality and reliability program for their expanding line of automotive products, and are helping companies that supply devices into the automotive sensor, mobile communications, IC, and Internet of Things markets meet the higher quality and reliability needs of these markets. The ABTS system capabilities, along with our superior customer support, have more than met the expectations of this customer. This has led to a mutually beneficial business relationship resulting in our largest installed base of ABTS systems.

“The rapid growth in automotive sensor technologies is a key market driver for Aehr Test. This includes Advanced Driver Assistance Systems (ADAS) such as collision avoidance systems using LIDAR (Light Detection and Ranging), RADAR or other sensing technologies. Autonomous vehicles use collision avoidance systems to detect obstacles and to navigate safely through dangerous environments. Reliability of the devices in these systems is especially critical for autonomous driving applications.”

Aehr Test’s ABTS family of products is based on a state-of-the-art hardware and software platform that is designed to address not only today’s devices, but also future devices for many years to come. It can test and burn-in both logic and memory devices and includes resources for high pin-count devices and configurations for high-power and low-power applications. ABTS systems can be configured with up to 72 burn-in boards, up to 320 I/O channels, 32M of test vector memory per channel and up to 16 independent device power supplies. The ABTS system can be configured with a scalable cost-effective individual device temperature control solution for up to 64 devices per burn-in board and up to 75 watts per device or more. Individual temperature control enables high-power devices with a broad range of power dissipation to be

burned-in simultaneously in a single burn-in chamber while maintaining a precise device temperature. The ABTS system also uses N+1 redundancy technology for many key components in the system to maximize system uptime.

About Aehr Test Systems

Headquartered in Fremont, California, Aehr Test Systems is a worldwide provider of test systems for burning-in and testing logic, optical and memory integrated circuits and has an installed base of more than 2,500 systems worldwide. Increased quality and reliability needs of the Automotive and Mobility integrated circuit markets are driving additional test requirements, incremental capacity needs, and new opportunities for Aehr Test products in package, wafer level, and singulated die/module level test. Aehr Test has developed and introduced several innovative products, including the ABTS and FOX-P™ families of test and burn-in systems and FOX WaferPak™ Aligner, FOX-XP WaferPak Contactor, and FOX DiePak® Carrier. The ABTS system is used in production and qualification testing of packaged parts for lower power and higher power logic devices as well as all common types of memory devices. The FOX-XP system is a full wafer contact and singulated die/module test and burn-in system used for burn-in and functional test of complex devices, such as leading-edge memories, digital signal processors, microprocessors, microcontrollers, systems-on-a-chip, and integrated optical devices. The WaferPak Contactor contains a unique full wafer probe card capable of testing wafers up to 300mm that enables IC manufacturers to perform test and burn-in of full wafers on Aehr Test FOX systems. The DiePak Carrier is a reusable, temporary package that enables IC manufacturers to perform cost-effective final test and burn-in of both bare die and modules. For more information, please visit Aehr Test System's website at www.aehr.com.

Safe Harbor Statement

This press release contains certain forward-looking statements based on current expectations, forecasts and assumptions that involve risks and uncertainties. These statements are based on information available to Aehr Test as of the date hereof and actual results could differ materially from those stated or implied due to risks and uncertainties. Forward-looking statements include statements regarding expected shipping dates of our ABTS systems and uses of our ABTS systems. The risks and uncertainties that could cause our results to differ materially from those expressed or implied by such forward-looking statements include, without limitation, general world economic conditions and events, the state of the semiconductor equipment market, our ability to maintain sufficient cash to support operations, acceptance by customers of the ABTS technology, acceptance by customers of the ABTS systems shipped upon receipt of a purchase order and the ability of new products to meet customer needs or perform as described. See Aehr Test's recent 10-K and other reports from time to time filed with the Securities and Exchange Commission for a more detailed description of the risks facing our business. Aehr Test disclaims any obligation to update information contained in any forward-looking statement to reflect events or circumstances occurring after the date of this press release.

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