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Akoustis Technologies to Attend 2019 Consumer Electronics Show

Charlotte, N.C., Dec. 31, 2018 (GLOBE NEWSWIRE) -- Akoustis Technologies, Inc. (NASDAQ: [AKTS](#)) ("Akoustis" or the "Company"), an integrated design and manufacturer (IDM) of patented bulk acoustic wave (BAW) high-band RF filters for mobile and other wireless applications, announced today members of its senior management team will attend the Consumer Electronics Show (CES) on January 8th and 9th in Las Vegas, Nevada.

Investors interested in meeting with the Akoustis team at CES should contact Tom Sepenzis, Director of Investor Relations, at tsepenzis@akoustis.com. For direct sales inquiries, please contact sales@akoustis.com.

In December 2018, Akoustis announced the industry's first 5.6 GHz WiFi BAW RF coexistence filter, the [AKF-1256](#). When paired with the Company's recently introduced AKF-1252, a high performance 5.2 GHz WiFi BAW RF filter, Akoustis now offers the first tandem BAW coexistence filter solution covering both the 5.2 GHz and 5.6 GHz frequency bands in a tri-band WiFi router.

[Akoustis has delivered AKF-1252 XBAW filters to a Tier 1 WiFi OEM](#) for it to evaluate for inclusion in their new 802.11ax tri-band MU-MIMO customer premise equipment (CPE), with an expected design win and production ramp to begin as early as calendar Q2 of 2019. Separately, Akoustis has received pre-production orders for the AKF-1252 from [a multi-billion-dollar Tier 1 SoC vendor](#), as well as a distribution partner.

Akoustis is also actively engaged with multiple Tier 1 global 5G OEM's in the development of high-frequency 5G BAW filters for the wireless infrastructure and mobile device markets, with commercial launches expected in the second half of calendar 2019.

About Akoustis Technologies, Inc.

Akoustis® (www.akoustis.com) is a high-tech BAW RF filter solutions company that is pioneering next-generation materials science and MEMS wafer manufacturing to address the market requirements for improved RF filters - targeting higher bandwidth, higher operating frequencies and higher output power compared to incumbent polycrystalline BAW technology deployed today. The Company utilizes its proprietary [XBAW manufacturing process](#) to produce bulk acoustic wave RF filters for mobile and other wireless markets, which facilitate signal acquisition and accelerate band performance between the antenna and digital back end. Superior performance is driven by the significant advances of high-purity, single-crystal and associated piezoelectric materials and the resonator-filter process technology which drives electro-mechanical coupling and translates to wide filter bandwidth.

Akoustis plans to service the fast growing multi-billion-dollar RF filter market using its integrated design and manufacturing (IDM) business model. The Company owns and

operates a 120,000 sq. ft. ISO-9001:2015 certified [commercial wafer-manufacturing facility located in Canandaigua, NY](#), which includes a class 100 / class 1000 cleanroom facility - tooled for 150-mm diameter wafers - for the design, development, fabrication and packaging of RF filters, MEMS and other semiconductor devices. Akoustis Technologies, Inc. is headquartered in the Piedmont technology corridor near Charlotte, North Carolina.

Forward-Looking Statements

This document includes “forward-looking statements” within the meaning of Section 27A of the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, that are intended to be covered by the “safe harbor” created by those sections. These forward-looking statements include, but are not limited to, statements about our estimates, expectations, beliefs, intentions, plans or strategies for the future (including our possible future results of operations, business strategies, competitive position, potential growth opportunities, potential market opportunities and the effects of competition), and the assumptions underlying such statements. Forward-looking statements include all statements that are not historical facts and typically are identified by use of terms such as “may,” “will,” “should,” “could,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “predict,” “intend,” “forecast,” “seek,” “potential,” “continue” and similar words, although some forward-looking statements are expressed differently. Forward-looking statements are neither historical facts nor assurances of future performance. Instead, these forward-looking statements are based on management’s current beliefs, expectations and assumptions and are subject to risks and uncertainties. Factors that could cause actual results to differ materially from those currently anticipated include, without limitation, risks relating to the results of our research and development activities, including uncertainties relating to semiconductor process manufacturing; the development of our XBAWTM technology and products presently under development and the anticipated timing of such development; our ability to protect our intellectual property rights that are valuable to our business, including patent and other intellectual property rights; our ability to successfully manufacture, market and sell products based on our technologies; the ability to achieve qualification of our products for commercial manufacturing in a timely manner and the size and growth of the potential markets for any products so qualified; the rate and degree of market acceptance of any of our products; our ability to raise funding to support operations and the continued development and qualification of our products and the technologies underlying them; and our ability to service our outstanding indebtedness. These and other risks and uncertainties are described in more detail in the Risk Factors and Management’s Discussion and Analysis of Financial Condition and Results of Operations sections of the Company’s most recent Annual Report on Form 10-K and in subsequently filed Quarterly Reports on Form 10-Q. Considering these risks, uncertainties and assumptions, the forward-looking statements regarding future events and circumstances discussed in this document may not occur, and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statements. You should not rely upon forward-looking statements as predictions of future events. The forward-looking statements included in this document speak only as of the date hereof and, except as required by law, we undertake no obligation to update publicly or privately any forward-looking statements, whether written or oral, for any reason after the date of this document to conform these statements to new information, actual results or to changes in our expectations.

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