

August 17, 2018



Akoustis Founder and CEO Jeff Shealy to Discuss 5G Mobile on Bloomberg TV with Emily Chang Today at 5:00 pm EDT

Charlotte, N.C., Aug. 17, 2018 (GLOBE NEWSWIRE) -- Akoustis Technologies, Inc. (NASDAQ: [AKTS](#)) ("Akoustis" or the "Company"), a manufacturer of patented single-crystal bulk acoustic wave (BAW) high-band RF filters for mobile and other wireless applications, announced today Founder & CEO Jeff Shealy is scheduled to be a guest on "Bloomberg Technology" hosted by Emily Chang. The show airs at 5:00 pm to 6:00 pm EDT, 2:00 pm to 3:00 pm PDT.

After four years of development, the Company is transitioning into commercialization. In March, Akoustis introduced the industry's first commercial [5.2 GHz BAW RF filter](#) for tri-band WiFi router applications, followed in April by its second commercial product, a [3.8 GHz BAW RF filter](#), a high frequency solution targeting radar applications. The 3.8 GHz filter aligns with emerging 5G frequency spectrum and resulted in a [purchase order](#) in mid-July along with increased interest in adjacent frequencies. In early July, Akoustis announced the completion of the [qualification for its patented single-crystal BAW](#) process and technology. Akoustis has announced other products and contracts in the mobile infrastructure market and the [Citizen's Broadband Radio Service \(CBRS\)](#) bands, and expects to be one of the few BAW RF filter suppliers to the emerging 5G mobile market as it develops.

About Akoustis Technologies, Inc.

Akoustis® (<http://www.akoustis.com>) is a high-tech BAW RF filter solutions company that is pioneering next-generation materials science 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 single-crystal BAW 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 piezoelectric materials and the resonator-filter process technology which drives electro-mechanical coupling and translates to wide filter bandwidth.

The Company plans to service the fast growing multi-billion-dollar market of device OEMs, network providers, and consumers to diminish front end phone heat, battery drain and signal loss -- all considered to be directly related to current RF polycrystalline filter technologies' limitations. The Company owns and operates a 120,000 sq. ft. ISO-9001 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 press release 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 XBAW™ 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 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; and our ability to raise funding to support operations and the continued development and qualification of our products and the technologies underlying them. These and other risks and uncertainties are described in more detail in the Part I, Item 1A - Risk Factors 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 press release 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 press release 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 press release to conform these statements to new information, actual results or to changes in our expectations.

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