

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **October 25, 2021**

AKOUSTIS TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter)

Delaware
(State or Other Jurisdiction
of Incorporation)

001-38029
(Commission File Number)

33-1229046
(I.R.S. Employer
Identification Number)

9805 Northcross Center Court, Suite A
Huntersville, NC 28078
(Address of principal executive offices, including zip code)

704-997-5735
(Registrant's telephone number, including area code)

Not Applicable
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class:	Trading Symbol:	Name of each exchange on which registered:
Common Stock, \$0.001 par value	AKTS	The Nasdaq Stock Market LLC (Nasdaq Capital Market)

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter)

Emerging Growth Company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Condition

On October 25, 2021, Akoustis Technologies, Inc. (the "Company") issued a press release providing preliminary financial results for the fiscal first quarter ended September 30, 2021, and announcing that a conference call to discuss its results for such first fiscal quarter will be held at 8:00 a.m. Eastern Time on Monday, November 1, 2021. A copy of the press release issued by the Company is attached as Exhibit 99.1 and is incorporated herein by reference.

The information in this Item 2.02 and the exhibit hereto are "furnished" and shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liability of such section.

Item 9.01 Financial Statements and Exhibits.

Exhibit Number	Description
99.1	Press release issued by the Company on October 25, 2021
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly

authorized.

AKOUSTIS TECHNOLOGIES, INC.

Date: October 25, 2021

By: /s/ Kenneth E. Boller

Name: Kenneth E. Boller

Title: Interim Chief Financial Officer

Akoustis to Webcast Q1FY22 Results on November 1st at 8:00 am ET

Company Provides Preliminary Results and Guidance

Charlotte, N.C., October 25, 2021 (GLOBE NEWSWIRE) - Akoustis Technologies, Inc. (NASDAQ: AKTS) (“Akoustis” or the “Company”), an integrated device manufacturer (IDM) of patented bulk acoustic wave (BAW) high-band RF filters for mobile and other wireless applications, will webcast its Q1FY22 results on Monday, November 1, 2021, at 8:00 am Eastern Time. Management will host a question-and-answer session at the end of the call.

To listen to the call by telephone, please dial 877-407-3982 (domestic) or 201-493-6780 (international). The conference call will be webcast live on the Company’s website and will be available for playback at the following URL: <https://ir.akoustis.com/news-events/ir-calendar>.

Jeff Shealy, founder and CEO, stated, “Despite the ongoing supply chain shortages, our preliminary unaudited revenue for the quarter ending September 30, 2021, is expected to be \$1.9 million, in-line with our guidance of \$2.0 million.” Mr. Shealy continued, “We continue to expect multiple new WiFi 6E and network infrastructure customers to ramp production in the quarter ending December 31, 2021, and with the recent RFMi acquisition, we now expect revenue for this quarter to be in the range of \$3.5-\$4.0 million.”

Akoustis is actively delivering volume production of its Wi-Fi 6 tandem filter solutions to multiple customers, shipping multiple 5G small cell XBAW™ filter solutions, delivering initial designs of its new 5G mobile filter solutions to multiple tier-1 customers and is now entering the market with its new Wi-Fi 6E coexistence XBAW™ filter solutions.

Given the growing sales funnel activity as well as ongoing interaction with customers regarding expected ramps in both 5G mobile, Wi-Fi 6 and Wi-Fi 6E in calendar 2022, the Company is increasing the annual production capacity at its New York fab, expected to reach a capacity of approximately 500 million filters per year by the end of calendar 2021.

Akoustis currently has 15 commercial XBAW™ filters in its product catalog, and recently introduced 5.6 GHz and 6.6 GHz Wi-Fi 6E coexistence filter modules, which when qualified, will bring the number of catalog products to 17. Current product catalog filters include a 5.6 GHz Wi-Fi filter, a 5.2 GHz Wi-Fi filter, a 5.5 GHz Wi-Fi-6E filter, a 6.5 GHz Wi-Fi 6E filter, three small cell 5G network infrastructure filters including two Band n77 filters and one Band n79 filter, a 3.8 GHz filter and five S-Band filters for defense phased-array radar applications, a 3.6 GHz filter for the CBRS 5G infrastructure market and a C-Band filter for the unmanned aircraft systems (UAS) market. The Company is also developing several new filters for the sub-7 GHz bands targeting 5G mobile device, network infrastructure, Wi-Fi CPE and defense markets.

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 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 poly-crystal, high-purity and single-crystal piezoelectric materials and the resonator-filter process technology which enables optimal trade-offs between critical power, frequency and bandwidth performance specifications.

Akoustis plans to service the fast growing multi-billion-dollar RF filter market using its integrated device manufacturer (IDM) business model. The Company owns and operates a 120,000 sq. ft. ISO-9001:2015 registered 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, each 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), the anticipated benefits of the acquisition of RFMi and supply agreement with Tai-Saw, including estimated synergies and other financial impacts, 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,” “might,” “would,” “will,” “should,” “could,” “project,” “expect,” “plan,” “strategy,” “anticipate,” “attempt,” “develop,” “help,” “believe,” “think,” “estimate,” “predict,” “intend,” “forecast,” “seek,” “potential,” “possible,” “continue,” “future,” and similar words (including the negative of any of the foregoing), although some forward-looking statements are expressed differently. Forward-looking statements are neither historical facts nor assurances of future results, performance, events or circumstances. 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 our ability to obtain adequate financing and sustain our status as a going concern; our limited operating history; our inability to generate revenues or achieve profitability; the results of our research and development activities; our inability to achieve acceptance of our products in the market; the possibility that the anticipated benefits from business acquisitions (including the acquisition of RFMi) cannot be realized in full or at all or may take longer to realize than expected; the possibility that costs or difficulties related to the integration of acquired businesses’ (including RFMi’s) operations will be greater than expected and the possibility of disruptions to our business during integration efforts and strain on management time and resources; the impact of a pandemic or epidemic or a natural disaster, including the COVID-19 pandemic, on our operations, financial condition and the worldwide economy, including its impact on our ability to access the capital markets; general economic conditions, including upturns and downturns in the industry; shortages in supplies needed to manufacture our products, or needed by our customers to manufacture devices incorporating our products; our limited number of patents; failure to obtain, maintain, and enforce our intellectual property rights; claims of infringement, misappropriation or misuse of third party intellectual property that, regardless of merit, could result in significant expense and loss of our intellectual property rights; our inability to attract and retain qualified personnel; our reliance on third parties to complete certain processes in connection with the manufacture of our products; product quality and defects; existing or increased competition; our ability to successfully manufacture, market and sell products based on our technologies; our ability to meet the required specifications of customers and achieve qualification of our products for commercial manufacturing in a timely manner; our ability to successfully scale our New York wafer fabrication facility and related operations while maintaining quality control and assurance and avoiding delays in output; the rate and degree of market acceptance of any of our products; our ability to achieve design wins from current and future customers; contracting with customers and other parties with greater bargaining power and agreeing to terms and conditions that may adversely affect our business; risks related to doing business in foreign countries, including China; any security breaches, cyber-attacks or other disruptions compromising our proprietary information and exposing us to liability; our failure to innovate or adapt to new or emerging technologies; our failure to comply with regulatory requirements; results of any arbitration or litigation that may arise; stock volatility and illiquidity; dilution caused by any future issuance of common stock or securities that are convertible into or exercisable for common stock; our failure to implement our business plans or strategies; and our ability to maintain effective internal control over financial reporting. 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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