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# Resonant Adds Sohrab Samadian as Vice President of Product Development Engineering

GOLETA, CA -- (Marketwired) -- 08/03/17 -- Resonant Inc. (NASDAQ: RESN), a designer of filters for radio frequency, or RF, front-ends that specializes in delivering designs for difficult bands and complex requirements, today announced the addition of Sohrab Samadian as Vice President of Product Development Engineering.

Mr. Samadian joins Resonant with nearly 20 years of IC development experience in RF and analog design. Since 2015, Mr. Samadian was with Microchip Inc., an American manufacturer of microcontroller, memory and analog semiconductors, where he served as a Senior Manager of RF/Analog Engineering, working on Bluetooth research and development. Prior to Microchip, Mr. Samadian was a principal and design lead at MaxLinear, Inc., and served at Entropic Communications as a Group Lead for RF and Analog IC Design Manager. Mr. Samadian holds a Master's Degree in Electrical Engineering from the University of California at Los Angeles and is a published author on RF device and analog topics.

"Sohrab's experience in RF and analog is a perfect complement to our existing team," said George B. Holmes, CEO of Resonant. "We continue to add exceptional management talent to meet the needs and challenges of our clients, and Product Development is crucial to our future success. We believe Sohrab will offer valuable insights and knowledge as our new Vice President of Product Development Engineering, and keep us at the forefront of cutting edge filter design technology."

"Resonant is capitalizing on a growing demand for high-yield filter design, and I'm excited to help with product development engineering to support their growth initiatives," said Mr. Samadian. "I look forward to joining Resonant's strong, dedicated, and accomplished team."

## ***About Resonant Inc.***

Resonant is creating innovative filter designs for the RF front-end, or RFFE, for the mobile device industry. The RFFE is the circuitry in a mobile device responsible for the radio frequency signal processing and is located between the device's antenna and its digital baseband. Filters are a critical component of the RFFE that selects the desired radio frequency signals and rejects unwanted signals and noise.

## ***About Resonant's ISN® Technology***

Resonant can create designs for hard bands and complex requirements that we believe have the potential to be manufactured for half the cost and developed in half the time of traditional approaches. The Company's large suite of proprietary mathematical methods, software design tools and network synthesis techniques enable it to explore a much bigger set of possible solutions and quickly derive the better ones. These improved filters still use

existing manufacturing methods (i.e. SAW) and can perform as well as those using higher cost methods (i.e. BAW). While most of the industry designs surface acoustic wave filters using a coupling-of-modes model, Resonant uses circuit models and physical models. Circuit models are computationally much faster, and physical models are highly accurate models based entirely on fundamental material properties and dimensions. Resonant's method delivers excellent predictability, enabling achievement of the desired product performance in roughly half as many turns through the fab. In addition, because Resonant's models are fundamental, integration with its foundry and fab customers is eased because its models speak the "fab language" of basic material properties and dimensions.

***Safe Harbor/ Forward-Looking Statements***

This press release contains forward-looking statements, which include statements about Mr. Samadian expected contributions to Resonant. Forward-looking statements are made as of the date of this document and are inherently subject to risks and uncertainties which could cause actual results to differ materially from those in the forward-looking statements, including, without limitation, the following: our limited operating history; our ability to complete designs that meet customer specifications; the ability of our customers (or their manufacturers) to fabricate our designs in commercial quantities; the ability of our designs to significantly lower costs compared to other designs and solutions; the risk that the intense competition and rapid technological change in our industry renders our designs less useful or obsolete; our ability to find, recruit and retain the highly skilled personnel required for our design process in sufficient numbers to support our growth; our ability to manage growth; and general market, economic and business conditions. Additional factors that could cause actual results to differ materially from those anticipated by our forward-looking statements are under the captions "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our most recent Annual Report (Form 10-K) or Quarterly Report (Form 10-Q) filed with the Securities and Exchange Commission. Forward-looking statements are made as of the date of this release, and we expressly disclaim any obligation or undertaking to update forward-looking statements.

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