



Transforming the way  
RF Front Ends are  
Designed & Delivered



R E S O N A N T<sup>®</sup>

January 16, 2019

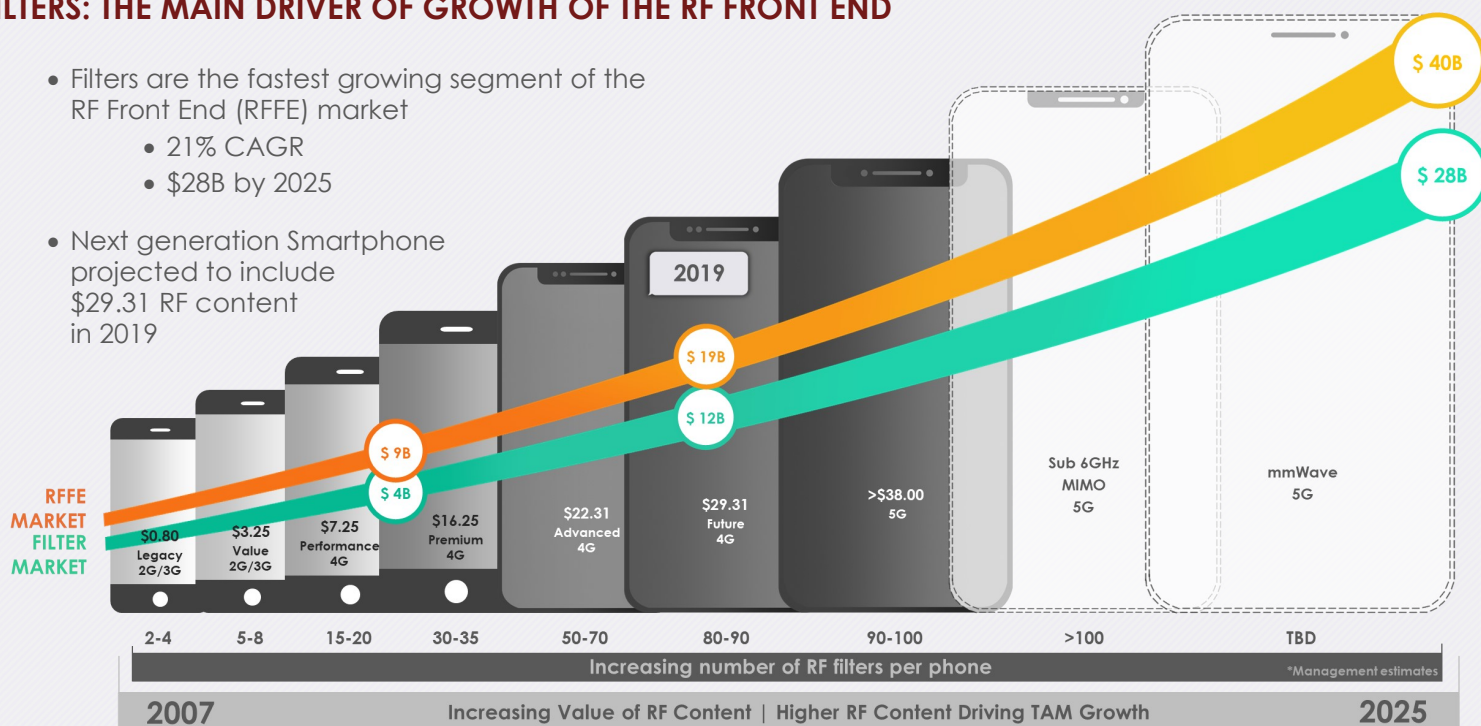
**Resonant (NASDAQ: RESN)** is transforming the market for RF front-ends (RFFE) by disrupting the RFFE supply chain through the delivery of solutions that leverage our Infinite Synthesized Network<sup>®</sup> (ISN<sup>®</sup>) software tools platform, capitalize on the breadth of our IP portfolio, and are delivered through our services offerings.

## COMPANY STATS

<b>Fundamental Value:</b>	Tools, Team, Technology
<b>Business Model:</b>	Licensing-Per Unit Royalty
<b>Market Size / Growth:</b>	\$ 12B / 21% CAGR
<b>Customers:</b>	11 customers
<b>Market Validation:</b>	70+ devices contracted

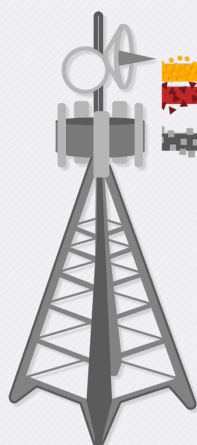
## FILTERS: THE MAIN DRIVER OF GROWTH OF THE RF FRONT END

- Filters are the fastest growing segment of the RF Front End (RFFE) market
  - 21% CAGR
  - \$28B by 2025
- Next generation Smartphone projected to include \$29.31 RF content in 2019

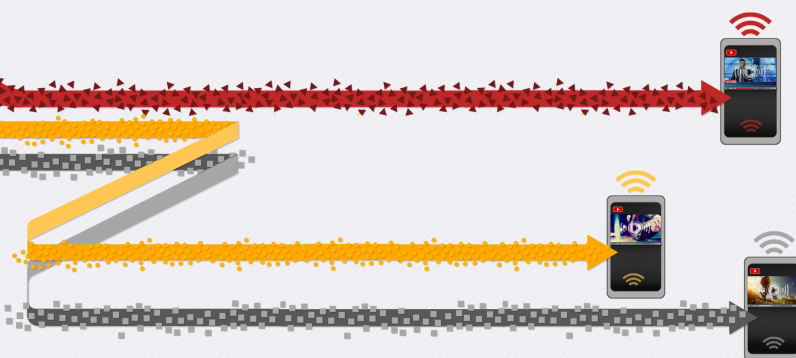


Sources: Yole Developpement, Navian, Barclays, Management Estimates

## NEXT GENERATION PHONES ARE DEPENDENT UPON INCREASING DEMAND FOR BANDWIDTH



RF Front-End (RFFE) Ensures Voice, Data and Video Calls Are Delivered Correctly  
Resonant is transforming the way RFFEs are Designed and Delivered



R E S O N A N T<sup>®</sup>

## ISN® FOUNDRY PROGRAM

*Transforms the RFFE supply chain*

**Foundry partners:** 7

**Sector** Technology

**Industry** RF Semiconductor - Integrated Circuits

## SELECT FINANCIALS

NASDAQ: RESN 09/30/18

**Fiscal Year End** Dec. 31

**Cash** (09/30/18) \$26.4 M

**Shares Outstanding**  
(09/30/18) 27.0 M

## CORPORATE OVERVIEW


**Founded:** May 2012

**IPO:** May 2014

**Employees:** 65+ employees

**IP:** 165+ filed or  
issued patents

## MANAGEMENT TEAM

NAME		SELECTED PAST AFFILIATIONS		
<b>George Holmes</b> CEO & Director	30+ years leadership in sales & marketing and management			
<b>Neal Fenzi</b> EVP, Engineering & Co-founder	20+ years in engineering, operations and marketing positions at STI; BSEE			
<b>Bob Hammond</b> CTO & Co-founder	20+ years as Founder and CTO of STI; Physics Ph.D. Caltech			
<b>Marty McDermut</b> CFO	30+ years in financial and accounting management; CPA			

## CONTACT AND LOCATIONS



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