

# IDT and X-Microwave Partner to Deliver Complete Modular RF Design Solutions for Easy Design, Simulation, and Prototyping

November 28, 2017

## Customers are able to design with more than 20 IDT RF products utilizing X-Microwave's patented building block system and simulation tools

SAN JOSE, Calif., Nov. 28, 2017 /PRNewswire/ -- Integrated Device Technology, Inc. (IDT) (NASDAQ: IDTI) today announced that it has partnered with X-Microwave, an industry leader in modular RF and microwave systems and tools, and innovator of the "Modular Building Block System", to deliver a complete solution for customers designing with IDT RF and microwave products.

IDT Logo (PRNewsFoto/Integrated Device Technology, I)

IDT's industry-leading innovative product portfolio of flexible broad band RF solutions enables next-generation communication systems, allowing customers to increase data rates and optimize efficiency. Today's higher data rates drive the need for better radio signal-to-noise ratios, which translates to the need for IDT's higher linearity RF components. IDT's patented RF solutions with unique technical innovations address the evolving needs of a wide range of applications, including 4G and 5G base stations, communications systems, microwave (RF/IF), CATV, test and measurement systems, and industrial applications.

X-Microwave delivers a complete modular building block eco-system of RF and microwave drop-in components, as well as test and prototyping accessories. The initial offering of X-Microwave modular solutions featuring IDT products will include RF switches, mixers, digital step attenuators (DSAs), voltage variable attenuators (VVs), variable gain amplifiers (VGAs), and wideband RF synthesizers/PLLs.

"We are excited about our partnership with X-Microwave and the new opportunities and resources it will bring to our RF customers," said Duncan Pilgrim, general manager of IDT's RF group. "IDT's customers will now have access to our industry-best RF products coupled with complete design tools to address every phase of the development process from concept to prototype to production hardware."

"X-Microwave is happy to have established a partnership with IDT, an innovative leader in the RF market," said John Richardson, President and founder of X-Microwave. "X-Microwave's modular building blocks along with advanced simulation tools provide customers an easy and elegant way to simulate, prototype and produce new designs. Our boards and tools reduce design risk and accelerate time to market."

IDT's initial rollout will include more than 20 RF products as drop-in modular blocks, with more coming in the near future. To see the complete list of compatible products, visit [idt.com/x-microwave](http://idt.com/x-microwave). For more information about IDT's industry-leading portfolio of RF switches and other broadband solutions, visit the [RF Products](#) webpage or contact your local IDT sales representative.

### About X-Microwave

X-Microwave is the founder of the innovative modular building block system called X-MWsystem. X-Microwave's modular drop-in components and industry leading online tools address every phase of the RF and microwave development process from concept to prototype to production hardware. To "Get on the Grid" and realize the full potential of X-Microwave's modular system, visit [xmicrowave.com](http://xmicrowave.com).

### About IDT

Integrated Device Technology, Inc. develops system-level solutions that optimize its customers' applications. IDT's market-leading products in RF, high performance timing, memory interface, real-time interconnect, optical interconnect, wireless power, and smart sensors are among the company's broad array of complete mixed-signal solutions for the communications, computing, consumer, automotive and industrial segments. Headquartered in San Jose, Calif., IDT has design, manufacturing, sales facilities and distribution partners throughout the world. IDT stock is traded on the NASDAQ Global Select Stock Market® under the symbol "IDTI." Additional information about IDT can be found at [www.IDT.com](http://www.IDT.com). Follow IDT on [Facebook](#), [LinkedIn](#), [Twitter](#), [YouTube](#).

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