

# **Vidatronic Licenses Power Management Unit and Analog IP to Leading Semiconductor IP Company, Arm**

**College Station, TX – 20 JUNE 2019** -- Vidatronic, Inc., a leading provider of analog, power management unit (PMU) and CMOS radio frequency (RF) Intellectual Property (IP) licenses, today announced that they will provide PMU and analog IP cores to multinational semiconductor and software design company, Arm, for use in their solutions.

IP is the foundation of the semiconductor industry, and its importance continues to grow as more companies build their own Systems-on-a-Chip (SoCs) in advanced processes with very small geometries. Designers of modern SoCs seek to integrate more functionality onto a single chip. In addition to microprocessor, memory and standard cell IP, they increasingly need analog, power management unit and wireless IP to design their SoCs. These companies need trusted providers to deliver production quality IP to get their products to market faster with lower overall risk. Vidatronic provides analog, PMU and RF IP cores in CMOS planar, FinFET and FDSOI processes from 180 nm down to 5 nm. Vidatronic technologies give the customer's SoC feature and performance advantages, such as reduced board area and cost while maintaining low-noise and low-power consumption. Arm, recognizing Vidatronic's extensive experience and capabilities, chose Vidatronic to supply them with analog and PMU IP cores.

"We are extremely excited for the opportunity to contribute to Arm's success with our expertise in power management unit and analog IP cores," said Moises E. Robinson, Ph.D., President and Co-Founder of Vidatronic, Inc. "Our engineers have hundreds of years of experience in production analog and mixed-signal design, particularly with advanced process technologies in geometries as small as 5 nm, and are well-equipped to meet the challenging requirements of Arm's industry-leading solutions."

## **About Vidatronic, Inc.**

Vidatronic, founded in 2010, helps customers by licensing our latest Intellectual Property (IP) designs, including analog, power management unit (PMU) and CMOS radio frequency (RF) solutions, for integration into their application specific integrated circuits (ASICs) and systems on a chip (SoCs). Our capabilities help customers achieve product feature and performance advantages. Our service gets them to market faster and our experience reduces overall risk. We have patented industry-leading technologies and features that allow our customers to reduce required board area and cost, while maintaining the desired low-noise and low

quiescent-current performance in a variety of applications, from consumer electronics to servers. Our IP portfolio includes low dropout (LDO) voltage regulators, DC-DC converters, ultra-low-power voltage references, CMOS RF power amplifiers and associated circuitry.

For more information visit [www.vidatronic.com](http://www.vidatronic.com).

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