



## **NEWS ANNOUNCEMENT**

**FOR IMMEDIATE RELEASE**

### **SkyWater Partners with Linear ASICs, Expands Volume Customer Base with Multiple New Engagements in Diversified Markets**

***Partnership also extends IP portfolio at SkyWater for key power management and mixed-signal solutions in IoT applications across various vertical markets***

**BLOOMINGTON, MN and TALLMADGE, OH, June 4, 2019** – SkyWater Technology Foundry, the trusted innovation partner for tomorrow's most advanced technology solutions, today announced a collaboration with Linear ASICs Inc., a fabless analog and mixed-signal semiconductor company, expanding its volume customer base with the addition of multiple new engagements to design and manufacture power and mixed-signal IoT applications in aerospace and defense, automotive, consumer, industrial and medical markets. SkyWater's decades of advanced manufacturing heritage and Linear ASICs' complementary 20+ years of semiconductor design expertise creates a synergistic partnership that accelerates customers' time to market with a streamlined design, development and production process.

SkyWater and Linear ASICs' collaboration has already produced a silicon-proven, rich set of unique IP blocks which serve as a strong foundation for high-reliability and optimized designs in diverse applications such as: medical instrumentation, RFID chips, power MOSFETs, power management ICs (PMICs), transient-voltage-suppression (TVS) diodes, and other mixed-signal ASICs. These devices will enable solutions for battery and energy management systems, wireless charging, IoT, sensor integration, near-field communication (NFC), and other advanced applications.

"The partnership with SkyWater enables end-to-end solutions and streamlines product cycles for our customers in an IP-secured U.S. fab," said Mike Ward, CEO, Linear ASICs. "SkyWater offers some of the more advanced mixed-signal nodes with embedded non-volatile memory, providing the technology and support our customers need to rapidly develop custom ASICs and SoCs." Ward added that customers will have access to SkyWater's net-zero cost recurring MPW FastShuttle Program.

"The team of product specialists at Linear ASICs has a history of successfully taking customers from raw concepts through product design and qualification into manufacturing," said Thomas

Sonderman, SkyWater President. “This partnership is significant for SkyWater as it increases the diversity and size of our customer base and has already resulted in multiple projects that will ramp to volume production in early 2020.”

Engagement information for new ASIC design and production is available by contacting Linear ASICs Inc. [info@linearasics.com](mailto:info@linearasics.com). For more information on SkyWater’s ASIC or custom foundry services, please contact: [swfoundry@skywatertechnology.com](mailto:swfoundry@skywatertechnology.com).

#### **About Linear ASICs Inc.**

Linear ASICs Inc. designs, develops, manufactures, and markets linear and mixed-signal integrated circuits and custom ASICs for a variety of applications including IoT, Wireless Power, Military and Aerospace, and Consumer portable and non-portable electronics. Its focus is custom and semi-custom ICs for emerging markets and applications requiring advanced designs and processes. The Linear ASICs team has been designing and developing integrated circuits since 1997 and has established enabling IP and know-how. The wealth of its library of proven silicon blocks affords its customers a time and risk mitigated path to production, with optimally integrated devices. Its core group of designers and engineers have developed many high volume ICs, MCMs, and hybrid modules in the market today. Linear ASICs has design and development locations in San Diego and Ventura, CA; Dallas, TX; and Tallmadge, OH; and is headquartered in Tallmadge OH. For more information visit [www.linearasics.com](http://www.linearasics.com).

#### **About SkyWater Technology Foundry**

SkyWater is a solely U.S.-based and owned, DMEA-accredited Technology Foundry, providing custom design and development services, exclusive design IP, and volume manufacturing for integrated circuits and micro devices. The Company’s world-class operations and unique processing capabilities enable mixed-signal CMOS, rad-hard and ROIC solutions. SkyWater’s Innovation Engineering Services empower development of superconducting and 3D ICs, along with carbon nanotube, photonic and MEMS devices. SkyWater serves customers in growing markets such as aerospace & defense, automotive, cloud & computing, consumer, industrial, IoT and medical. For more information, please visit: [www.skywatertechnology.com/](http://www.skywatertechnology.com/).

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**Linear ASICs Contact:** Mike Ward | 330.474.3920 | [mike.ward@linearasics.com](mailto:mike.ward@linearasics.com)

**SkyWater Company Contact:** Ross Miller | 952.851.5063 | [ross.miller@skywatertechnology.com](mailto:ross.miller@skywatertechnology.com)

**SkyWater Media Contact:** Lauri Julian | 949.280.5602 | [lauri.julian@skywatertechnology.com](mailto:lauri.julian@skywatertechnology.com)