

Analog Bits Announces Mixed Signal Design Kits for 7nm at TSMC Technology Symposium

Highlights

- ⦿ Analog Bits announces the availability of front-end design kits which enable use of low power IP on TSMC's latest 7nm process nodes.

Santa Clara, CA, March 13, 2017 – Analog Bits (<http://www.analogbits.com>), the industry's leading provider of low-power mixed-signal IP (Intellectual Property) solutions, today announced availability of front-end design kits which enable use of low power IP on TSMC's latest 7nm process nodes. These design kits provide customers with early access to Analog Bits' latest low-power IP for SERDES, PLL, PVT sensors and POR – which are already shipping in other TSMC nodes such as 16FFC and 16FFP which will be demonstrated at the Symposium.

Multi-protocol SERDES and PVT Sensors have become an integral part of many modern SOCs, with applications including Mobile, HPC, Automotive and IoT. Analog Bits' success in delivering low-power and flexible IP means customers can get maximum differentiation in their SOC implementations.

What

Complete products and 7nm front-end design kits for low-power Mixed Signal IP products including:

- **Multiprotocol SERDES IP:** Half-power SERDES IP supporting PCIe Gen 3/4, SAS 3/4, USB 3, Interlaken, HMC 2.0, 10G-KR.
- **PLL IP:** Wide range, Fine resolution and Customizable PLL & DLL IP cores
- **PVT Sensor IP:** On-die sensors for real-time monitoring of Process, Voltage and Temperature (PVT)

When

March 15, 2017 (registration begins at 8:30am)

Where

2017 TSMC Technology Symposium

Booth: 404

Santa Clara Convention Center

5001 Great America Parkway Santa Clara, CA 95054

About Analog Bits

About Analog Bits: Founded in 1995, Analog Bits, Inc. (<http://www.analogbits.com>), is the leading supplier of mixed-signal IP with a reputation for easy and reliable integration into advanced SOCs. Products include precision clocking macros such as PLLs & DLLs, programmable interconnect solutions such as multi-protocol SERDES and programmable I/O's, Sensors, as well as specialized memories such as high-speed SRAMs and TCAMs.

With billions of IP cores fabricated in customer silicon, from 0.35-micron to 7-nm processes, Analog Bits has an outstanding heritage of "first-time-working" with foundries and IDMs.

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