



Perceptia Devices and Dolphin Semiconductor Partner to Deliver Best-in-Class IP Portfolio Covering Power Management, Clocking, High-Quality Audio and In-Situ Monitoring

Sydney, Australia and Meylan, France — 20 April, 2026 — Dolphin Semiconductor and Perceptia Devices Australia today announced a strategic collaboration to deliver an expanded, best-in-class semiconductor IP portfolio. The partnership combines Dolphin Semiconductor’s industry leading solutions in Power Management (switching and linear regulators, voltage monitors and low power oscillators), In-Situ Monitoring (timing monitors) and Audio (high-precision delta-sigma converters, audio amplifiers and voice activity detection) IPs with Perceptia’s advanced Phase-Locked Loop (PLL) IPs.

By identifying complimentary products that are proven to work seamlessly together and offering a combined IP portfolio, the two companies aim to simplify system architecture for their customers. This collaboration enables Dolphin Semiconductor and Perceptia to deliver more complete, end-to-end IP solutions for developers of complex system-on-chip (SoC) designs.

Perceptia’s PLL IP is designed to meet demanding requirements for low jitter, power efficiency, and scalability across multiple process nodes. These PLLs compliment Dolphin Semiconductor’s market leading low-power IP offering in advanced Power Management, high-quality Audio and On-Chip Monitoring IP offerings, simplifying adoption of complementary IP solutions by customers.

“By bringing our PLL expertise together with Dolphin Semiconductor’s portfolio, we’re enabling customers to access critical timing solutions as part of a more comprehensive IP suite,” said Julian Jenkins, CEO at Perceptia Devices. “This collaboration ensures our technology reaches a broader market while enhancing overall solution value.”

Bertrand Renaud, Senior Director of System Architecture at Dolphin Semiconductor added, “Perceptia Devices’ PLL IP strengthens our mixed-signal offering and enhances our ability to support customers with high-quality, silicon-proven timing solutions. This partnership is a natural extension of our commitment to deliver complete and competitive IP platforms.”

Key highlights of the collaboration include:

- Access to high-performance, low-jitter clocking technology from Perceptia Devices for Dolphin Semiconductor customers, complementing existing Dolphin offering
- Access to best-in-class low-power IP solution in Power Management, high-quality Audio and In-Situ Monitoring for Perceptia Devices customers
- Enhanced ability to support complex SoC designs with a comprehensive offering of best-in-class mixed signal IPs

About Dolphin Semiconductor

Dolphin Semiconductor is a leading provider of semiconductor IP solutions, specialising in mixed signal IP design targeting markets such as Industrial, High-Performance Computing, Consumer Electronics, IoT and Automotive. Dolphin Semiconductor cutting-edge technology IPs in power management, high-quality audio, power metering, and design safety/robustness, allow their customers to accelerate design cycles, foster faster time-to-market and build products that address the challenges of any industry and support a more sustainable world. With a customer-centric approach, Dolphin Semiconductor provides exceptional support for successful project outcomes.


 [dolphin-semiconductor.com](https://www.dolphin-semiconductor.com)


About Perceptia Devices

Perceptia Devices is an IP and design services provider, based in Sydney, Australia. With a focus on PLLs and precision timing, Perceptia supports customers across a wide range of applications including wireless communications, AI/ML, data converters, IoT, and mixed-signal SoCs with high performance, low area PLLs.

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