

## FOR IMMEDIATE RELEASE

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# Alpha and Omega Semiconductor Announces Commencement of Production of Intelligent Power Module (IPM5) Products at Kaynes Semicon Inaugural Opening in Sanand, Gujarat

**SUNNYVALE, Calif., April, 14, 2026** – [Alpha and Omega Semiconductor Limited](#) (AOS) (Nasdaq: AOSL), a designer, developer, and global supplier of a broad range of discrete power devices, wide bandgap power devices, power management ICs, and modules, today marks a historic expansion of its global manufacturing footprint with the official inauguration of [Kaynes Semicon's](#) state-of-the-art OSAT facility in Sanand, Gujarat. Attended by Hon'ble Prime Minister Narendra Modi, this ceremony marks the successful implementation of AOS' proprietary IPM5 manufacturing process at the Sanand facility. This milestone initiates high-volume production, aligning AOS' premier power semiconductor expertise with the strategic objectives of the India Semiconductor Mission.

At Alpha and Omega Semiconductor (AOS), our core charter has always been to deliver innovative power management solutions that push the boundaries of efficiency. Today, that vision expands globally with a strategic new foothold in India.

### Key Highlights:

- **Product Innovation:** The facility has officially commenced commercial production of our [IPM5](#) (Intelligent Power Modules). These highly sophisticated modules integrate **17 different dies** into a single package, providing the core "intelligence" for next-generation motor controls and energy-efficient appliances.
- **Strategic Partnership:** Representing a strategic "Bridge between Sanand and Silicon Valley," AOS engineers and manufacturing experts collaborated extensively with the Kaynes Semicon team to accelerate the operational readiness of advanced semiconductor packaging and testing capabilities.
- **Manufacturing Excellence:** Moving from groundbreaking to product delivery in just **14 months**, Kaynes Semicon has demonstrated the rapid speed and precision the Kaynes group is known for.
- **Global Impact:** These modules are not just for India's domestic market—they are truly **"Made in India, for the World."**

### A Shared Vision for the Future

This is a moment of immense pride for India and a significant milestone for AOS. We are honored to be a part of this journey, transitioning from ambition to execution.

A huge congratulations to the entire team at Kaynes Semicon and the Government of India for their visionary leadership. Together, we are **Powering a Greener Future™**.

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## About AOS

Alpha and Omega Semiconductor Limited, or [AOS](#), is a designer, developer, and global supplier of a broad range of discrete power devices, wide bandgap power devices, power management ICs, and modules, including a wide portfolio of [Power MOSFET](#), [SiC](#), [GaN](#), [IGBT](#), [IPM](#), [TVS](#), [HV Gate Drivers](#), [Power IC](#), and [Digital Power](#) products. AOS has developed extensive intellectual property and technical knowledge that encompasses the latest advancements in the power semiconductor industry, which enables us to introduce innovative products to address the increasingly complex power requirements of advanced electronics. AOS differentiates itself by integrating its Discrete and IC semiconductor process technology, product design, and advanced packaging know-how to develop high-performance power management solutions. AOS' portfolio of products targets high-volume applications, including personal computers, graphics cards, data centers, AI servers, smartphones, consumer and industrial motor controls, TVs, lighting, automotive electronics, and power supply units for various equipment. For more information, please visit [www.aosmd.com](http://www.aosmd.com).

## Forward-Looking Statements

This press release contains forward-looking statements that are based on current expectations, estimates, forecasts, and projections of future performance based on management's judgment, beliefs, current trends, and anticipated product performance. These forward-looking statements include without limitation, references to the efficiency and capability of new products and the potential to expand into new markets. Forward-looking statements involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. These factors include, but are not limited to, the actual product performance in volume production, the quality and reliability of the product, our ability to achieve design wins, the general business and economic conditions, the state of the semiconductor industry, and other risks as described in the Company's annual report and other filings with the U.S. Securities and Exchange Commission. Although the Company believes that the expectations reflected in the forward-looking statements are reasonable, it cannot guarantee future results, level of activity, performance, or achievements. You should not place undue reliance on these forward-looking statements. All information provided in this press release is as of today's date unless otherwise stated, and AOS undertakes no duty to update such information except as required under applicable law.

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