



September 5, 2017

## Alpha and Omega Semiconductor Announces License Agreement enabling New Power IC Products

SUNNYVALE, Calif., Sept. 05, 2017 (GLOBE NEWSWIRE) -- Alpha and Omega Semiconductor Limited (NASDAQ:AOSL), a designer, developer and global supplier of a broad portfolio of power semiconductors ("AOS"), announced today that it has entered into a license agreement with STMicroelectronics that would enable AOS to expand into new markets for advanced low-voltage power IC products with multiple functionalities, primarily for applications in computer servers. The agreement allows AOS to develop, market and distribute products based on a specific digital multiphase controller technology developed and currently used by STMicroelectronics, and AOS will continue to improve and enhance the performance and capabilities of these products by combining its own power IC expertise with the licensed technologies under the agreement.

"We are excited by the new opportunities presented to AOS by this license agreement," said Mike Chang, the chief executive officer of AOS. "STMicroelectronics has made significant progress to develop multiphase controller technology to achieve optimal performance, programmability and ease-of-use, and we are pleased to be able to build on this progress and to provide existing and future customers with enhanced services and offerings. Furthermore, this license agreement demonstrates our commitment to execute our strategies to diversify our product offerings, particularly our focus to expand power IC products to new markets. By adding a low-voltage multiphase controller product line to our power IC and MOSFET products, AOS can offer a complete solution to customers in the burgeoning server market."

### 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, but are not limited to, the benefits of the license agreement with STMicroelectronics and our ability to expand power IC products to 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 decline of the PC industry and our ability to respond to such decline, our ability to introduce or develop new and enhanced products that achieve market acceptance, the actual product performance in volume production, the quality and reliability of our product, our ability to achieve design wins, the general business and economic conditions, the state of semiconductor industry and seasonality of our markets, our ability to maintain factory utilization at a desirable level, our ability to successfully operate our joint venture in China, and other risks as described in our SEC filings, including our Annual Report on Form 10-K for the fiscal year ended June 30, 2017 to be filed by AOS. Other unknown or unpredictable factors or underlying assumptions subsequently proving to be incorrect could cause actual results to differ materially from those in the forward-looking statements. Although we believe that the expectations reflected in the forward looking statements are reasonable, we 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.

### About Alpha and Omega Semiconductor

Alpha and Omega Semiconductor Limited, or AOS, is a designer, developer and global supplier of a broad range of power semiconductors, including a wide portfolio of Power MOSFET, IGBT and Power IC products. AOS has developed extensive intellectual property and technical knowledge that encompasses the latest advancements in the power semiconductor industry, which enables it 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's portfolio of products targets high-volume applications, including portable computers, flat panel TVs, LED lighting, smart phones, battery packs, consumer and industrial motor controls and power supplies for TVs, computers, servers and telecommunications equipment. For more information, please visit <http://www.aosmd.com>. For investor relations, please contact So-Yeon Jeong at [investors@aosmd.com](mailto:investors@aosmd.com).

CONTACT: Alpha and Omega Semiconductor Limited  
Investor Relations  
So-Yeon Jeong  
408-789-3172  
[investors@aosmd.com](mailto:investors@aosmd.com)