**For Immediate Release**

**Shorter Time to Market Now in Play with**

**New GaN Systems’ High-Performance Buck Converter Evaluation Board**

**OTTAWA, Ontario, Canada, February 27, 2018**– [GaN Systems](https://www.gansystems.com/), the global leader in GaN power semiconductors, today announced the availability of its 5MHz buck converter evaluation board ([GS61008P-EVBHF](http://gansystems.com/gan-transistors/gs61008p/)) using GaN Systems’ 100V E-Mode GaN transistor and pSemi’s PE29101 integrated high-speed driver. The outputs of the pSemi driver can provide switching transition speeds in the sub nano-second range.

This evaluation board allows customers to benefit from higher switching speeds, enabling smaller peripheral components in a variety of applications including DC–DC conversion, AC–DC conversion, wireless power charging, and LiDAR. This product will be showcased at the Applied Power Electronics Conference & Exposition (APEC) in [GaN Systems’ Booth #1041](http://gansystems.com/apec2018/).

“GaN has a robust ecosystem of quality partners like pSemi,” said Peter Di Maso, Director, Product Line Management at GaN Systems. “Working with pSemi, we’ve been able bring the faster switching, higher frequencies, and higher power density solutions to customers so they can leverage the numerous and irrefutable benefits of our industry leading GaN E-EHMTs. These benefits come together to reduce power losses, size, weight, and system costs.”

GaN E-HEMTs exhibit much higher efficiencies than MOSFETs and exceeds performance in terms of switching speed, parasitic capacitance, switching loss, and thermal characteristics. This evaluation board highlights the high frequency, high speed, and high efficiency performance of GaN Systems products.

Please visit [www.gansystems.com](http://www.gansystems.com/) for more information and at major [distributors](http://www.gansystems.com/where_to_buy.php), or come see GaN Systems at Booth #1041 at APEC.

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**About GaN Systems**

GaN Systems is the global leader in GaN power semiconductors with the largest portfolio of transistors that uniquely address the needs of today’s most demanding industries including data center servers, renewable energy systems, automotive, industrial motors and consumer electronics.

As a market-leading innovator, GaN Systems makes possible the design of smaller, lower cost, more efficient power systems. The company’s award-winning products provide system design opportunities free from the limitations of yesterday’s silicon. By changing the rules of transistor performance, GaN Systems is enabling power conversion companies to revolutionize their industries and transform the world. For more information, please visit: [www.gansystems.com](http://www.gansystems.com) or on [Facebook](https://www.facebook.com/GaNSystemsInc/), [Twitter](https://twitter.com/GaNSystems) and [LinkedIn](https://www.linkedin.com/company/464979/).

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