



Nes Ziona, Israel  
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## **VisIC Technologies is one of the weekly '10 Most Read' new products of [PowerPulse.Net](http://PowerPulse.Net)**

VisIC Technologies, Ltd is a GaN power semiconductor device leader in the fast developing markets of Automotive, Data Centers and Industrial, was announced as one of the weekly '10 Most Read' new products by the readers of PowerPulse.Net twice since March.

PowerPulse.Net the place where the power engineering community can find useful information, advice, insights, resources and inspiration to help you keep pace with relentless innovation, influence the conversation and take your insights to another level.

[GaN-Based AEC-Q100 6.7kW On-Board-Charger Ref Design](#) had been demonstrated for the first-time during Electronica China 2019 in Shanghai. The 6.7kW OBC features a size and weight of only 2.3L and 4.5kg respectively, providing close to 3kW/L power density and proving the disruptive capability of GaN switches. This is 3 times better power density compared to commercially available products today. With the efficiency above 96% across a wide load range, it helps automotive manufacturers to reduce power losses and enables faster charging for electric car owners.

[600A / 500V GaN Half Bridge Development Platform](#) had been demonstrated during PCIM Europe 2019 in Nuremberg. 600 Ampere peak current at 500V bus voltage is achieved with this board. The board is designed for optimal current sharing with inductance compensation between the 6 parallel devices.

“On average we publish over 50 stories per week. The '10 Most Read' list is chosen by our readers weekly,” said Paul Shepard, PowerPulse.net publisher. “Strong reader interest in VisIC Technologies products and updates makes PowerPulse.net a natural place for Power technology companies such as VisIC Technologies.”

Dr. Tamara Baksht, VisIC’s CEO and founder explains that VisIC’s products have generated worldwide interest and reader interest recognizes the suitability of our products and approach using GaN in power systems. In addition, Tamara said “VisIC’s technology is the best semiconductor technology for Automotive xEV power train systems such as On-Board Chargers (OBC) and Traction Inverters. The interest in our product and technology from customers worldwide is a great honor for us.”



About VisIC Technologies:

Based in Israel, VisIC Technologies, Ltd. was established by experts in Gallium Nitride (GaN) technology to develop and market advanced GaN-based power conversion products. VisIC has successfully developed, and is bringing to market, high power GaN-based transistors and modules. (GaN is expected to replace most of the Silicon-based (Si) products currently used in power conversion systems.) VisIC has been granted keystone patents for GaN technology and has additional patents pending. Its high efficiency and reliable products designed for high power conversion for hybrid and electric vehicles, Datacenters, renewable energy and industrial motors. For more information about VisIC Technologies please visit <http://www.visic-tech.com>

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