

## VisIC Technologies Launches evaluation card to demonstrate the operation of SMD GaN power devices in applications with TO220/TO247 MOSFETs

*Setting New Industry Standard in Efficiency*

**NES ZIONA, Israel – March 20, 2017** - VisIC Technologies, an emerging leader in enabling cost effective, high efficiency energy conversion systems, is announcing a new family of small plug-in evaluation boards to operate in standard MOSFET package footprints.

GaN-LINK™ is a small evaluation board that can be used to demonstrate the advantages of VisIC's GaN transistors in existing power applications up to 650V/50A. GaN-LINK™, provides a turn-key design to operate the VisIC GaN transistor - including PWM isolation, Driver, Floating DC/DC and the GaN power transistor with-heat sink. Small dimensions and simple connections allow engineers to replace transistors in TO247 or TO220 package with GaN-LINK™ without making any changes in their design.

Switching losses are at least 35% less than best in class GaN, Silicon and SiC competitors.

The GaN-LINK™ is designed for VisIC existing GaN products such as the top cooled 22mOhm V22N65A and the bottom cooled 80mOhm V80N65B.

The new GaN-LINK™ devices, along with other VisIC solutions will be on display and available for demo at the PCIM Conversion Congress and Exposition (2017), being held in Nuremberg from May 16-18 2017.

### **About VisIC Technologies**

Based in Nes Ziona, Israel, VisIC Technologies, Ltd. was established in 2010 by experts in Gallium Nitride (GaN) technology to develop and sell 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. For more information, please visit: [www.visic-tech.com](http://www.visic-tech.com)

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*A wise step in design, a GiANt leap in efficiency*