



## **VisIC Technologies Announces 650V ALL-Switch Product Family to Provide the Highest-speed Switching for Low- $R_{dson}$ , GaN-based Power Components**

Tel Aviv, Israel – May 2015 – VisIC Technologies, Ltd., a technology-leading developer of gallium nitride power switching semiconductors, is proud to announce their first normally OFF gallium nitride (GaN) power switch. Using VisIC's gallium nitride power transistors, the ALL-Switch (Advanced Low-Loss Switch) will provide the fastest power-switching devices available amongst all low resistance switching components. ALL-Switch will be used in a range of customer applications including photovoltaic inverters, UPS, hybrid electric vehicles/electric vehicles and high voltage DC-DC conversion.

Tamara Baksht (PhD), CEO and founder of VisIC Technologies, said: “We are very excited to soon be able to sample our products to OEMs. With the combinations of our technology and the cost of GaN on Si, we see ourselves able to meet our goal to deliver GaN performance to OEMs at Silicon MOSFET prices. This is the long awaited “game-changer” for GaN in power conversion devices. Delivering this promise to the very large 650V applications space will rapidly expand the use of GaN-based components since GaN also provides the efficiency gains, cost reductions and size reductions OEMs want to deliver to their customers in systems currently using Silicon IGBTs and MOSFETs.”

### About VisIC Technologies Ltd

VisIC Technologies Ltd is a fables semiconductors company that will soon be providing their unique combinations of GaN technology for use in electrical power conversion system designs. VisIC Technologies was founded by Dr. Tamara Baksht (PhD) and Gregory Bunin, physicists who previously developed GaN-based RF components in the Israeli defense industry. Using their extensive experience in GaN device physics and RF applications, VisIC has developed patented GaN process, design and packaging capabilities that together provide normally OFF operation without the common decreases in switching speed or increases in specific resistivity suffered by other GaN suppliers.

For more information on availability and specifications, please contact: Eli Zenouda, Director Sales & Marketing: +972-54-2296641, [eliz@visic-tech.com](mailto:eliz@visic-tech.com)