

# EIG Develops Lithium-ion Battery Cell for Stop-Start/Micro-Hybrid Vehicle Systems

RELEASED ON 11/03/13 (DD/MM/YY)

Energy Innovation Group Ltd. (EIG) a South Korean manufacturer of large format lithium ion battery cell technology, announced today the development of an LTO cell targeting and enabling applications requiring high charge/ discharge rates, long cycle life, and broad operating temperature range.

The 5Ah LTO prismatic pouch cell, EIG Model T005, is the first of a family of LTO cells designed specifically for markets ranging from the growing 12V and 48V stop-start micro-hybrid vehicle market to specialized telecom and military markets. The T005 cell is expected to begin shipping in pilot quantities in the second half of 2013.

"We are pleased to be able to leverage EIG's deep expertise in designing high-power lithium cells to be able to offer the T005 specifically to those tier-1 transportation battery suppliers looking to enable their own viable 12V and 48V battery solutions for stop/start micro-hybrid applications. We believe that many of the technologies currently being discussed for stop-start vehicle applications do not provide sufficient dynamic charge acceptance or cycle life to make them economically viable for such a demanding application," said Hee Taek Kim, CEO of EIG Ltd.

## About EIG

Energy Innovation Group, Ltd. (EIG) is an ISO/TS-16949 certified manufacturer of large format lithium ion polymer battery cell technology. EIG offers both high-energy density and high-power density lithium ion battery cells that provide safe and economically optimized solutions for the transportation, telecom, military, energy, and other global markets. [www.eigbattery.com](http://www.eigbattery.com)

*SOURCE Business Wire*