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KEEPING A STEP AHEAD WITH VINCOTECH'S NEW THREE-LEVEL DESIGN

-- *flowNPC 1 split – the solution for advanced high-voltage devices* --

Unterhaching, Germany, May 10, 2016: Vincotech, a supplier of module-based solutions for power electronics, today announced the launch of a unique three-level solution for high-voltage solar and ESS applications. The cost-efficient new *flowNPC 1 split* meets the demands of sophisticated devices by combining two fast modules to improve thermal performance and enable four-quadrant operation.

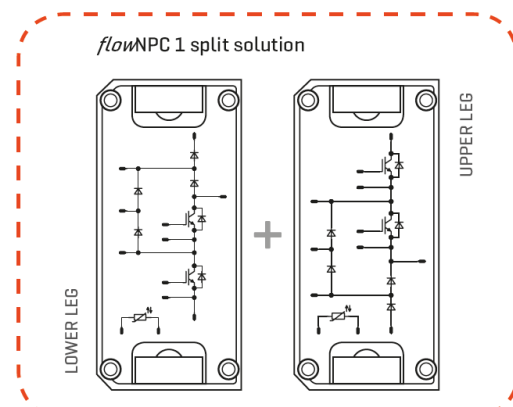
Equipped with high-speed IGBTs and two fast, low-inductive *flow 1* modules rated for 2400 V / 150 A, the *flowNPC 1 split* solution can handle high DC-link voltages, achieve high efficiency levels, and enable full reactive power capability. IGBT dies are paralleled in the same DCB to reduced internal inductance and improve current sharing. This three-level solution also drives down overall system costs.

The new *flowNPC 1* modules come in 12 mm *flow 1* housings. Samples may be sourced on demand from our usual channels.

To learn more about Vincotech's *flowNPC 1* design, please visit: www.vincotech.com/flowNPC-1-split

To see Vincotech's entire range of power modules, please visit: <http://www.vincotech.com/products/by-topologies.html>

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ABOUT VINCOTECH

Vincotech – an affiliated company within the Mitsubishi Electric Corporation – develops and manufactures subsystems and electronic components and provides manufacturing services that help customers master complex challenges in electronics integration. Vincotech’s extensive portfolio encompasses standard and tailored solutions, engineering services, and technical support for customers worldwide. These products and services contribute to sustainable, environmentally sound solutions that help modern society embrace mega-trends and explore new avenues.

With approximately 500 employees worldwide, backed by vast experience and a long history in electronics integration, Vincotech leverages these assets to help customers achieve maximum market success.

To learn more about Vincotech, please visit www.vincotech.com.

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