

CONCEPT Speeds IGBT System Design with New 3D STEP Files and Interactive Models

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Available for all SCALE™-2 IGBT gate drivers

BIEL, Switzerland--(BUSINESS WIRE)-- IGBT driver manufacturer CT-Concept Technologie GmbH, a Power Integrations company, has announced that 3D STEP files of all its SCALE™-2 IGBT gate drivers are now available to help designers model new systems faster and more accurately. 3D interactive models of the company's drivers are also included in new application manuals.

SCALE™-2 IGBT gate drivers use an ASIC chipset to reduce component count and size, and increase performance, scalability and reliability. This enables designers to optimize dynamic switching performance, accuracy and functionality, providing design flexibility and reducing time-to-market for applications ranging from 150 A to 3600 A and 600 V to 6500 V. 3D STEP models are used by design engineers to identify mechanical conflicts between the driver and other parts of the system – an especially useful option in mechanically dense designs.

Comments Oliver Garcia, Director Product Development at CONCEPT: “The STEP format is widely used and allows designers to mechanically model our gate drivers accurately. Also, the new 3D interactive models enable users to view and rotate the driver on-screen so that they can get a better impression of the overall mechanical construction. These two initiatives will help our customers speed up the mechanical design process.”

STEP files and DWG files are freely available for download at www.igbt-driver.com.

About CT-Concept Technologie GmbH

CT-Concept Technologie GmbH is the leading supplier of IGBT drivers for mid- to high-power applications, such as

industrial drives, renewable energy, traction and automotive equipment. With its SCALE™-2 chipset, CONCEPT has delivered a next-generation technology platform for scalable IGBT and power MOSFET gate drivers featuring significant advances in dynamic performance, accuracy, functionality, flexibility and time-to-market. For more information, please visit <http://www.IGBT-Driver.com>.

About Power Integrations

Power Integrations, Inc. (Nasdaq: **POWI**) is a Silicon Valley-based supplier of high-performance electronic components used in high-voltage power-conversion systems. The company's integrated circuits and diodes enable compact, energy-efficient AC-DC power supplies for a vast range of electronic products including mobile devices, TVs, PCs, appliances, smart utility meters and LED lights. CONCEPT IGBT drivers enhance the efficiency, reliability and cost of high-power applications such as industrial motor drives, solar and wind energy systems, electric vehicles and high-voltage DC transmission. Since its introduction in 1998, Power Integrations' EcoSmart® energy-efficiency technology has prevented billions of dollars' worth of energy waste and millions of tons of carbon emissions. Reflecting the environmental benefits of the company's products, Power Integrations' stock is included in the NASDAQ® Clean Edge® Green Energy Index, The Cleantech Index®, and the Ardour Global IndexSM. For more information, including design-support tools and resources, please visit www.powerint.com; visit Power Integrations' **Green Room** for a comprehensive guide to energy-efficiency standards around the world.

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