

New CONCEPT Design Center to Deliver High-Performance Custom IGBT Driver Solutions

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German facility offers specialist design expertise and expert technical support

BIEL, Switzerland--(BUSINESS WIRE)-- IGBT driver manufacturer **CT-Concept Technologie AG**, a Power Integrations company, has opened a design center in Ense, Germany. The facility will develop semi-custom gate-drive designs based on its driver cores and produce full-custom drivers using **CONCEPT**'s SCALE-2® platform for large projects.

SCALE-2® chipsets provide high levels of integration, resulting in low component count and consequent high reliability. Features including direct paralleling and Dynamic Advanced Active Clamping (DA2C) reduce system cost by requiring less de-rating when IGBT modules are used in parallel.

The new facility has been staffed with a team of specialist designers to address the needs of high power system developers with innovative technical requirements or short development schedule. Commented Wolfgang Ademmer, president of **CONCEPT**: "New design challenges, including increased switching frequencies and multi-level topologies combined with the use of new materials increase the competitive pressure on our customers to create state-of-the-art solutions in a short amount of time. We provide the right technology and a tailored degree of support to match even the most difficult design tasks. And of course, the new design center will enable us to develop an even closer relationship with our customers, so that we can better support their needs in our future products."

About CT-Concept Technologie AG

CT-Concept Technologie AG 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 www.IGBT-Driver.com. CT-Concept Technologie AG is a Power Integrations company.

About Power Integrations

Power Integrations, Inc., is a Silicon Valley-based supplier of high-voltage integrated circuits and other high-voltage components used in energy-efficient power conversion. The company's innovative technologies enable compact, reliable AC-DC power supplies for a vast range of electronic products including mobile devices, TVs, PCs, appliances, smart utility meters and LED lights. 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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Media Contact:

Power Integrations, Inc.

Peter Rogerson, +1 408-414-8573

progerson@powerint.com

or

Media Contact, Germany:

CT-Concept Technologie AG

Rita Bürgi, +41 325 80 02 95

Rita.Buergi@igbt-driver.com

or

Press Agency Contact:

Billings Europe PR Agency

Nick Foot, +44 1491 636 393

nick.foot@billings-europe.com

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