

Riverbeck Designs Global Invacom's Revolutionary Romeo & Juliet Chipset

London, 17 November 2014 - Riverbeck, a UK-based RF semiconductor design services company, announced that it has designed a revolutionary new satellite TV destacking chipset for Global Invacom, a fully integrated satellite communication equipment provider.

The Romeo & Juliet RF chipset destacks satellite TV signals distributed over the Global Invacom FibreIRS™ infrastructure that replaces the need for bulky and expensive coax cabling as traditionally used in MDUs, hotels and residences. The stacked satellite TV signals are sent over fibre from the satellite dish and LNB and terminated by the Romeo chip, a differential output low-noise amplifier (LNA) that feeds one or more programmable Juliet dual-channel destacker chips that are software configurable to meet any of the world's satellite TV frequency plans.

Riverbeck's Managing Director, Graham Leach said, "The design and application were extremely compelling for us and we're very pleased that the devices are now being designed into a range of new end products. To meet the frequency plans in the most cost effective way we selected a 180nm BiCMOS SiGe process."

Malcolm Burrell, Global Invacom's Technical Director said, "For the first time the programmability of the Juliet chip means that a single hardware platform can be software configured and used throughout the world, massively reducing manufacturing proliferation and costs. The chip-set is now being incorporated into Global Invacom's new range of Gateway Termination Units (GTUs) and its SwitchBlade™ Fibre Multiswitches. Furthermore, to extend the FibreIRS technology on a global basis and as a de facto standard, the chip-set is being sampled to other satcom OEMs."

About Riverbeck Limited

Riverbeck Limited is a fabless IC design and IP licensing company engaged in the development of analogue, mixed signal and RF integrated circuits. Riverbeck use their communication and control system expertise to support clients from concept to production. This includes support of PCB design, application software, production test development and product qualification.

The custom integrated circuits and IP blocks allow clients to increase levels of system integration, reduce bill of materials, improve reliability and protect IP. For more information, please visit: www.riverbeck.com.

About Global Invacom Group Limited

Global Invacom Group Limited ("Global Invacom") is listed on the Singapore Exchange Securities Trading Limited Mainboard ("SGX-ST") and its shares are admitted to trading on the AIM Market of the London Stock Exchange in the U.K.

Global Invacom is a fully integrated satellite equipment provider with five manufacturing plants across China, Malaysia and the U.K., providing a full range of LNB receivers, transmitters, switches and video distribution components and electronics manufacturing services in satellite communications, TV peripherals, computer peripherals, medical, and consumer electronics industries. Its customers include satellite broadcasters such as BSkyB of the U.K. and DISH Network of the U.S.A.

For more information please visit: www.globalinvacom.com