TTPCom and Icera partner for HSDPA / EDGE

Cambridge and Bristol, UK, 7 February 2005 Icera, the new cellular wireless semiconductor company and TTPCom, the world's leading supplier of digital wireless technology, today announced that Icera has licensed TTPCom's Release 5 multimode wireless protocol stack, which supports EDGE, WCDMA and HSDPA standards for mobile terminals. Icera is integrating its new class of baseband processor technology with the TTPCom multimode protocol stack to deliver the world's most advanced modem platform for next generation cellular broadband terminals.

This collaboration will deliver one of the first solutions to support the new requirements for EDGE and HSDPA (High Speed Downlink Packet Access) standards, as well as providing full support for current GSM, GPRS, and WCDMA (UMTS) standards. It is designed to deliver 3.6 Mbps data throughput to cellular users, almost 10x the performance of today's WCDMA standard.

Stan Boland, Icera's President and CEO, stated: "TTPCom provides the most advanced independent wireless software available today, benefiting from years of conformance and interoperability testing with all the world's leading infrastructure vendors and operators. We have been working very successfully with TTPCom for several months now and this is a strong natural partnership for both companies."

Richard Walker, director of TTPCom's software business unit, added: "Icera's experienced and capable team is highly focused on producing silicon optimised for multimode standards and high data rates. Combining our leading protocol stack with Icera's innovative technology strongly positions us both to be global market leaders in delivering the essential technology to meet the growing demands for broadband mobile applications."

First samples of the Icera solution are scheduled later this year to support major operators in their planned rollout of enhanced 3GSM networks during the first half of 2006.

High Speed Downlink Packet Access (HSDPA) is an enhancement to the 3GPP standard that will enable operators to maximise network capacity. As 3G networks approach full capacity, deploying HSDPA improves performance from a user perspective, particularly for data downloads such as email, video clips and music. For more information, please read the TTPCom whitepaper – available to download at:-
http://www.ttpcom.com/spotlight/hsdpa.php

About Icera Inc:
Founded in 2002 with the objective of building global market leadership in chipsets for cellular terminals, Icera has set the pace as the fastest growing fabless semiconductor company in Europe. Icera develops breakthrough processor and wireless technology for mobile devices, delivering high performance and unprecedented flexibility at extremely low power. Icera is incorporated in Delaware, USA, with design locations in the UK and France and offices in Japan. For more information, visit the Icera web site at www.icerasemi.com.

About TTPCom
Based in Cambridge, UK, TTPCom Ltd. is the principal operating subsidiary of TTP Communications plc (LSE: TTC). The company develops intellectual property used in the design and manufacture of wireless communication terminals. TTPCom licenses its technology to leading semiconductor and terminal manufacturers worldwide, including Analog Devices, Intel, LG, Renesas, Sharp, Siemens and Toshiba.

TTPCom has established a world leading position with its GPRS, EDGE and 3G protocol software and offers rapid customisation of handsets through its AJAR applications framework. Over 30 million devices using TTPCom technology were shipped during 2004. More information can be found on TTPCom's website at: http://www.ttpcom.com/.

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