



News Release

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Telelogic Tau SDL Suite Helps InterDigital Speed Technology Development, Increase Quality and Reliability

- InterDigital Uses Telelogic's Tools to Develop Advanced 3G Technology -

MALMÖ, Sweden and IRVINE, California – July 8, 2002 – Telelogic (Stockholm Exchange: TLOG), the leading global provider of solutions for advanced systems and software development, today announced that InterDigital has utilized its Tau SDL Suite to develop 3G technology, for which Nokia is the first customer.

InterDigital, based in King of Prussia, PA, is developing 3GPP standard-compliant Wideband CDMA technologies that will support high quality voice and high-speed data including multimedia services. Leveraging its experience in partnering with industry leaders, InterDigital is employing a multiple-stage product development process that facilitates technology transfer to customers early in their design process. As a result, InterDigital's customers will be able to reduce overall product development cycle time and cost.

Telelogic Tau uses visual programming languages to provide an efficient, high-quality software development environment for analyzing, designing, implementing, and testing advanced software. Telelogic Tau automates and synchronizes embedded real-time application development and testing processes through early requirement and design validation and testing, and automatic test-case generation.

"We use Telelogic Tau SDL Suite as both a design tool and an implementation tool," said Tony Bowden, Senior Director of Software Products. "We use the SDL Suite code generation feature because of the reliability of the resulting executable and its faithfulness to the original design. InterDigital has developed special skills in optimizing performance and creating a memory footprint to adapt code generation techniques to the demands of the mobile handset environment. In addition we use Tau TTCN Suite for module and system level testing. The mobile radio environment is extremely demanding so we require a very high level of software reliability in order to meet the demands of the market."

"The SDL product offers many advantages. One that has been key to our development is that it allows very early implementation and testing of our designs," Bowden explained. "We have used the tool as a basis for our design methodology."



A few years ago, InterDigital attracted the attention of Nokia, who was seeking a partner to develop a new wideband technology for the wireless market – one that would support both voice and data within a single device, at reasonable cost and very high speeds. InterDigital won the contract after substantial due diligence.

“Nokia conducted an in-depth review of our engineering processes and was impressed by our process,” Bowden said. “Since they were looking for us to utilize our expertise in both TDMA and CDMA to develop a new technology for them, they were interested in following a specific development methodology. Together we determined that Telelogic’s Tau SDL Suite and Tau TTCN Suite were the right tools for this new approach.”

Scott Raskin, president of Telelogic Americas, said, “Our automated lifecycle development tools, such as Telelogic Tau, ease the pain of product development. With early validation and testing, errors can be caught before they become costly mistakes. Automatic code generation reduces development time exponentially and eliminates the pesky, troublesome missteps that are inherent in manual processes. Companies that rely on Telelogic tools produce quality software and systems that get to market faster, making them more competitive and attractive to investors and partners alike.”

About InterDigital

InterDigital architects, designs and provides advanced wireless technologies and products that drive voice and data communications. The company offers technology and product solutions for mainstream wireless applications that deliver cost and time-to-market advantages for its customers. InterDigital has a strong portfolio of patented TDMA, GSM/GPRS, EDGE and CDMA inventions, which it licenses worldwide. For more information, please visit InterDigital’s web site: www.interdigital.com.

About Telelogic

Founded in 1983, Telelogic® (www.telelogic.com) is the leading global provider of solutions for advanced systems and software development. The company's automated application lifecycle solution includes integrated best-in-class software and professional services for requirements management, change and configuration management, development, testing, and documentation. Telelogic enables organizations to improve quality and predictability, while reducing time-to-market and overall costs in software and systems development. Built on an open architecture that ensures interoperability with other leading third-party solutions, Telelogic’s products are based on international standardized languages and notations. Telelogic participates in 3GPP and OMG to create future communication technologies and visual software development languages.

Headquartered in Malmö, Sweden with U.S. Headquarters in Irvine, California the company has approx. 1000 employees worldwide. Customers include Airbus, Alcatel, BMW, Boeing, BT, DaimlerChrysler, Deutsche Bank, Ericsson, Lockheed Martin, Lucent Technologies, Motorola, NEC, Nokia, Philips and Siemens.

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