



ENABLENCE TECHNOLOGIES INC.
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Enablence Signs Two Year \$3.5 Million Agreement for PLC Based Next Generation Network Components

Ottawa, Canada – October 29, 2009 Enablence Technologies Inc. ("Enablence" or the "Company") (TSX VENTURE:ENA), a leading supplier of fiber-to-the-home (FTTH) equipment for triple-play residential and business services and optical components and subsystems for access, metro and long-haul markets, is pleased to announce it has recently entered into an agreement with a Tier 1 global telecommunications systems developer to develop and supply it with Enablence's Planar Lightwave Circuit (PLC) based components.

While certain details cannot be disclosed due to confidentiality requirements of the customer, the agreement calls for Enablence to develop advanced PLC based components that will enable state-of-the-art Next Generation Networks (NGN). When the development project comes to successful completion, Enablence will also become a long-term supplier of these PLC based products to this global telecom systems vendor.

"We are very pleased with this latest agreement with an important customer, since it recognizes Enablence as technology leader in the industry just as interest in high-speed Next Generation Networks continues to grow rapidly" said Arvind Chhatbar, CEO of Enablence. "Being able to provide leading-edge PLC based products to global systems companies is demonstrated proof of our expertise and strength as a value-added business partner to Tier 1 customers." added Mr.Chhatbar.

Enablence's Optical Components & Systems Division serves over 120 system and subsystem developers and its products have been integrated in all major communications networks world-wide, serving tens of millions of subscribers.

About Enablence Technologies Inc.

Enablence Technologies Inc., (TSX VENTURE:ENA) a publicly traded company headquartered in Ottawa, Canada, designs, manufactures and sells optical components, subsystems and systems to a global customer base.

Enablence's Systems Division has an expanding fiber-to-the-premise (FTTP) product portfolio featuring a variety of architectural options. It enables service providers to evolve their access networks from traditional copper-based networks to advanced optical communications access networks that are based on state of the art IP and Ethernet standards, for triple-play voice, video and data services including HDTV, IP Telephony and ultrafast internet access. The Division's network equipment has been deployed with 420 service providers world-wide that serve over 4 million subscribers.

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Enablence's Optical Components and Subsystems Division is a global leader in applying Planar Lightwave Circuit (PLC) technology to integrate multiple components into a single optical chip to reduce footprint and costs. Network and equipment designers around the world turn to Enablence for a variety of components and subsystems for access, metro and long-haul, including transceivers, splitters, waveguides, optical channel monitors, multiplexers, ROADMs, switches, tunable dispersion compensators, and photodiodes. The Division serves over 120 system and subsystem developers and its products have been integrated in all major communications networks world-wide, serving tens of millions of subscribers.

Forward Looking Statements

This press release may contain forward looking statements, in particular with respect to the Corporation's use of proceeds of the Offering, growth of revenue and customer base, that are made as of the date hereof and are based on current expectations, forecasts and assumptions which involve risks and uncertainties associated with our business and the economic environment in which the business operates. All such statements are made pursuant to the 'safe harbour' provisions of, and are intended to be forward looking statements under, applicable Canadian securities legislation. Any statements contained herein that are statements of historical facts may be deemed to be forward looking statements. By their nature, forward looking statements require us to make assumptions and are subject to inherent risks and uncertainties. We caution our readers of this press release not to place undue reliance on our forward looking statements as a number of factors could cause actual results or conditions to differ materially from current expectations. Please refer to the risks set forth in the Corporation's most recent short form prospectus and the Corporation's continuous disclosure documents that can be found on SEDAR www.sedar.com. Enablence does not intend, and disclaims any obligation, except as required by law, to update or revise any forward looking statements whether as a result of new information, future events or otherwise.

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