



Enablence
Technologies Inc.

Press Release

ENABLENCE TECHNOLOGIES INC.
2933 Bayview Drive
Fremont, CA 94538

For Immediate Release

Enablence Technologies Positioned to Serve High-Speed and Dynamic Network Requirements

Fremont, CA – March 5, 2012 Enablence Technologies, Inc. (“Enablence” or the “Company”) (TSX: ENA-V), a leading supplier of optical components and subsystems for access, metro and long-haul markets, is well positioned to supply critical optical components for high-speed long-haul and metro networks.

Enablence has started commercial delivery of 8x10G DWDM Transmitter Optical Sub-Assembly (TOSA) and Receiver Optical Sub-Assembly (ROSA) designed for standard CFP packaging. These TOSA/ROSA modules are specialized for lineside metro and long-haul applications. Similar 10x10G sub-systems are in development and scheduled for release later in 2012. Enablence is now sampling OIF compliant TOSA and ROSA module for coherent 100G PM-QPSK systems. These Nx10G TOSA/ROSA and 100G coherent products leverage Enablence’ proprietary low-loss silica-on-silicon planar lightwave circuit (PLC) technology and its automated capability to hybridly integrate active components. These technologies result in compact high-performance components that can be efficiently scaled into commercial production.

In the ROADM space, Enablence’s 8x8 and 8x12 multicast switch modules are being used by multiple tier-1 telecom systems suppliers for routing WDM signals. The multicast switch is a key element for next generation CDC ROADM (colorless, directionless, and contention-less reconfigurable optical add/drop multiplexer). It is fabricated using a mass-reproducible polymer PLC platform. An 8x16 configuration will be available for customer sampling in April and is expected to be in commercial production later in 2012.

Enablence will have these products, along with many others, on display at the Optical Fiber Conference (OFC) tradeshow to be held at the Los Angeles Convention Center, March 6-8, 2012 with booth number of 2507.

Enablence’ key staff members have been industry leaders for over 20 years and were the first to commercialize critical products for the telecommunications industry such as the arrayed waveguide grating (AWG) devices, and have been leaders in hybrid integration for over 8 years.

About Enablence Technologies Inc.

Enablence Technologies
2933 Bayview Drive
Fremont, CA 94538, USA
Tel. (510) 226-8900
Fax. (510) 226-8333
info@enablence.com

www.enablence.com



Enablence Technologies Inc., is a publicly traded company (TSX VENTURE: ENA) that designs, manufactures and sells optical components and subsystems to a global customer base. It utilizes its patented technologies including planar lightwave circuit (“PLC”) intellectual property in the production of an array of photonics components and broadband subsystems that deliver a key portion of the infrastructure for next-generation telecommunication systems. The Company’s product lines address all three segments of optical networks: access, connecting homes and businesses to the network; metro, communication rings within large cities; and long-haul, linking cities and continents. For more information, visit www.enablence.com.

For further information contact:

Enablence Technologies Inc.

Fang Wang

(Tel) 978-203-1245.

fang.wang@enablence.com

www.enablence.com

Forward Looking Statements

This press release may contain forward looking statements 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 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.