

Enablence Technologies Supplies Opterro Inc. with Broad Range of Cutting Edge Optical Chips Covering 200+ Channels over 200 nm.

Partnership Complements Growth of Opterro's Industry-leading Sensing Solutions

Fremont, California—(December 20, 2023 - [Enablence Technologies](#) (TSXV: ENA) a leading provider of optical chips for datacom, telecom, automotive and industrial automation applications announced today that it will supply new optical chips to advanced, fiber-optics sensing leader, [Opterro](#), Inc (www.opterro.com). Both companies have worked together to co-develop and integrate Enablence's high quality, unique, customized arrayed waveguide gratings (AWG) with Opterro's industry-leading, advanced sensing technologies.

Opterro's comprehensive range of smart cutting-edge sensing products and solutions are offered and used globally for sensing requirements within datacenters, semiconductor fabs, energy utilities, smart infrastructure, manufacturing, renewable energy, research and development, aerospace, and defence environments. Opterro leverages advanced sensing technology development for a wide range of commercial and government customers. The company's global sales and marketing network is designed to serve the needs of its customers across industries and geographies.

"Our partnership with Enablence Technologies will help drive adoption of our modular plug and play, end-to-end sensing solutions, which continue to proliferate across multiple industries driven by the customer's need for higher performance, and greater coverage," commented Mehrdad Moslehi, CEO and Co-founder of Opterro, Inc.

"Enablence is excited to provide Opterro with an array of cutting edge, packaged optical chips, with fiber connections and integrated receivers for Opterro's advanced sensor applications," commented Todd Haugen, CEO, Enablence Technologies. "Our optical chip provides seamless coverage of more than 200 photonic channels over a 200 nm optical range, with consistent low insertion loss throughout this range," he added.

About Enablence

[Enablence Technologies Inc.](#) is a publicly traded company listed on the TSX Venture Exchange (TSX-V: ENA). The Company designs, manufactures, and sells advanced optical components, primarily in the form of planar light wave circuits (PLC) and LiDAR technologies on silicon-based chips. Enablence products support a broad range of customers in the multi-billion, datacenter, telecom, automotive, and industrial automation industries. Enablence operates a wafer fab in Fremont, California with design centers in Canada and China,

supported by sales and marketing operations worldwide. For more information visit <http://www.enablence.com/>

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For more information contact:

Media and Market Analysts

Alison Parnell

Hill & Kincaid Marketing & PR

Press@hillandkincaid.com

Investor Relations

Ali Mahdavi, Capital Markets & Investor Relations

am@spinnakercmi.com

Cautionary Note Regarding Forward-Looking Information

This news release contains forward-looking statements regarding the Company based on current expectations and assumptions of management, which involve known and unknown risks and uncertainties associated with our business and the economic environment in which the business operates. All such statements are forward-looking statements under applicable Canadian securities legislation. Any statements contained herein that are not 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. These statements are based on current expectations that involve several risks and uncertainties which could cause actual results to differ from those anticipated. Although the Company believes that the expectations reflected in the forward-looking statements contained in this news release, and the assumptions on which such forward-looking statements are made, are reasonable, there can be no assurance that such expectations will prove to be correct. We caution our readers of this news release not to place undue reliance on our forward-looking statements as several factors could cause actual results or conditions to differ materially from current expectations. Additional information on these and other factors that could affect the Company's operations are set forth in the Company's continuous disclosure documents that can be found on SEDAR (www.sedar.com) under Enablence's issuer profile. Enablence does not intend, and disclaims any obligation, except as required by law, to update or revise any forward-looking statements whether because of new information, future events or otherwise.

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