



SANMINA

NEWS RELEASE

Sanmina Announces Significant Advances In Backplane Technology And Performance

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SAN JOSE, Calif., Jan. 28, 2015 /PRNewswire/ -- Sanmina Corporation (Nasdaq: SANM), a leading manufacturing solutions company making some of the world's most complex and innovative electronic, optical and mechanical products, today announced at the DesignCon conference in Santa Clara significant advances in high performance backplane technology. Sanmina is also announcing the capability to perform high speed production vector network analysis (VNA) testing for backplanes. Sanmina is now shipping backplanes capable of operating at frequencies up to 40 Gigahertz. Sanmina is exhibiting at DesignCon in booth number 611.

This increase in performance represents a significant advancement when compared to backplane technologies available as recently as a year ago. Newer materials that provide improvements in copper foil treatments, advances in resin systems and reduced anisotropy in glass reinforcements have allowed designers to bundle these technologies resulting in higher transmission frequencies. These technologies enhance the performance of the backplane along with improvements to via structures and their proximity to other copper features, resulting in further enhancements to signal management.

Sanmina has also implemented VNA and high speed, robotic time domain reflectometry (TDR) testing in production. This has been made possible by advancements in both robotics and high speed data acquisition and processing.

"Over the past 12 months we've been working on a number of new technologies to achieve this breakthrough in

high speed backplane performance," said Alex Scroppo, Senior Vice President, Backplane and Cable Division at Sanmina. "Advances in PCB and backplane bandwidth are crucial to achieving the ever increasing data rates needed by telecommunications hardware and service providers."

Sanmina has been a technology innovator in custom backplanes for many years. Sanmina offers a complete solution for backplanes and PCBs, including systems engineering, board design and layout, materials selection, signal integrity, high speed connector analysis and on site reliability and failure analysis laboratories.

About Sanmina Corporation

Sanmina Corporation is a leading integrated manufacturing solutions provider serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market. Recognized as a technology leader, Sanmina provides end-to-end manufacturing solutions, delivering superior quality and support to Original Equipment Manufacturers (OEMs) primarily in the communications networks, defense and aerospace, industrial and semiconductor systems, medical, multimedia, computing and storage, automotive and clean technology sectors. Sanmina has facilities strategically located in key regions throughout the world. More information regarding the company is available at <http://www.sanmina.com>.

Sanmina Safe Harbor Statement

The foregoing, including the discussion regarding the Company's future prospects, contains certain forward-looking statements that involve risks and uncertainties, including uncertainties associated with economic conditions in the electronics industry, particularly in the principal industry sectors served by the Company, changes in customer requirements and in the volume of sales principal customers, the ability of Sanmina to effectively assimilate acquired businesses and achieve the anticipated benefits of its acquisitions, and competition and technological change. The Company's actual results of operations may differ significantly from those contemplated by such forward-looking statements as a result of these and other factors, including factors set forth in our Company's Annual and quarterly reports filed with the Securities Exchange Commission.

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