



Spectra7 to Demonstrate 400G Switch-to-Switch Active Copper Interconnects with Arista and Juniper

Showcase with Ethernet Alliance at OFC, World's Leading Interconnect Trade Show

SAN DIEGO, March 3, 2022 /PRNewswire/ -- (TSXV:SEV) (OTCQB:SPVNF) Spectra7 Microsystems Inc. ("**Spectra7**" or the "**Company**"), a leading provider of high-performance analog semiconductor products for broadband connectivity markets, announced that it is participating in the Ethernet Alliance OFC 2022 Demo featuring 15 member companies including leading switch and test equipment makers Arista, Juniper and Keysight. Spectra7's GaugeChanger™ technology is well represented in the demo with 400G interconnects between Arista's DCS-7280DR3-24 switch and Juniper's PTX10001-36MR switch as well as interconnects to Keysight's test equipment. The 400G PAM4 demo, available for viewing from March 8-10, 2022 in booth #5409 on the OFC 2022 expo floor, highlights the growing maturity of Active Copper Cables for the highest bandwidth current generation of Ethernet.

"We are thrilled to be so well represented in this leading-edge demo of Ethernet technology," said Spectra7's CEO, Raouf Halim. "With the adoption of 400G now becoming mainstream, we believe OFC 2022 is the perfect venue to highlight our 400G GaugeChanger™ product."

GaugeChanger™ is an innovative and disruptive technology that allows copper to extend much longer lengths without the cost and power penalty of optics. It works equally well at 25 Gbps NRZ and 50 Gbps PAM4 enabling new connector standards of 100, 200 and 400 Gbps.

Spectra7 will be hosting meetings with customers and partners on the show floor. To schedule a meeting on March 8, 9 or 10, please contact Annie Hoang at AHoang@spectra7.com

ABOUT OFC

The Optical Fiber Conference and Exhibition ([OFC](#)) is the largest global conference and exhibition for optical communications and networking professionals. For more than 40 years, OFC has drawn attendees from all corners of the globe to meet and greet, teach and learn, make connections and move business forward.

OFC includes dynamic business programming, an exhibition of more than 700 companies, and high impact peer-reviewed research that combined, showcase the trends and pulse of the entire optical networking and communications industry. OFC is managed by The Optical Society (OSA) and co-sponsored by OSA, the IEEE Communications Society (IEEE/ComSoc), and the IEEE Photonics Society. OFC 2022 will be held from March 8-10, 2022 at the San Diego Convention Center, California, USA. Follow [@OFCConference](#), learn more [OFC Community LinkedIn](#), and watch highlights [OFC YouTube](#).

ABOUT THE ETHERNET ALLIANCE

The Ethernet Alliance is a global consortium that includes system and component vendors, industry experts, and university and government professionals who are committed to the continued success and expansion of Ethernet technology. The Ethernet Alliance takes Ethernet standards to market by supporting activities that span from incubation of new Ethernet technologies to interoperability demonstrations and education.

For more information about the Ethernet Alliance, please visit <http://www.ethernetalliance.org>, follow [@EthernetAllianc](#) on Twitter, visit its [Facebook](#) page, or join its [LinkedIn group](#).

ABOUT SPECTRA7 MICROSYSTEMS INC.

Spectra7 Microsystems Inc. is a high-performance analog semiconductor company delivering unprecedented bandwidth, speed and resolution to enable disruptive industrial design for leading electronics manufacturers in data centers, virtual reality, augmented reality, mixed reality and other connectivity markets. Spectra7 is based in San Jose, California with a design center in Cork, Ireland and technical support location in Dongguan, China. For more information, please visit www.spectra7.com.

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CAUTIONARY NOTES

Certain statements contained in this press release constitute "forward-looking statements". All statements other than statements of historical fact contained in this press release, including, without limitation, statements regarding the anticipated demonstrations of the Company's products at OFC 2022, the Company's strategy, plans, objectives, goals and targets, and any statements preceded by, followed by or that include the words "believe", "expect", "aim", "intend", "plan", "continue", "will", "may", "would", "anticipate", "estimate", "forecast", "predict", "project", "seek", "should" or similar expressions or the negative thereof, are forward-looking statements. These statements are not historical facts but instead represent only the Company's expectations, estimates and projections regarding future events. These statements are not guarantees of future performance and involve assumptions, risks and uncertainties that are difficult to predict. Therefore, actual results may differ materially from what is expressed, implied or forecasted in such forward-looking statements. Additional factors that could cause actual results, performance or achievements to differ materially include, but are not limited to the risk factors discussed in the Company's Management's Discussion and Analysis for the year ended December 31, 2020. Management provides forward-looking statements because it believes they provide useful information to investors when considering their investment objectives and cautions investors not to place undue reliance on forward-looking information. Consequently, all of the forward-looking statements made in this press release are qualified by these cautionary statements and other cautionary statements or factors contained herein, and there can be no assurance that the actual results or developments will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, the Company. These forward-looking statements are made as of the date of this press release and the Company assumes no obligation to update or revise them to reflect subsequent information, events or circumstances or otherwise, except as required by law.

For more information, please contact:
Matt Kreps/Jim Fanucchi
Darrow Associates

214-597-8200
ir@spectra7.com

Spectra7 Microsystems Inc.
Bonnie Tomei
Chief Financial Officer
669-212-1089
ir@spectra7.com

Spectra7 Microsystems Inc.
John Mitchell
Public Relations
650-269-3043
pr@spectra7.com

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