Spectra7 To Demonstrate an Industry First For Active Copper Data Center Solutions at DesignCon 2017

GaugeChangerTM products expected to disrupt the data center interconnect market

PALO ALTO, CA – January 23rd, 2017 – (TSX:SEV) Spectra7 Microsystems Inc, ("Spectra7" or the "Company"), a leading provider of high-performance analog semiconductor products for virtual reality (VR), augmented reality (AR), data center and other connectivity markets today announced its participation at DesignCon 2017 at the Santa Clara Convention Center in Santa Clara, CA from January 31st –February 2nd. Spectra7 will demonstrate its patent pending GaugeChanger™ data center interconnect chips, enabling the world's thinnest and fastest copper cables in the industry.

Spectra7 will exhibit its ground-breaking GaugeChanger™ technology, which the Company believes to offer dramatically longer reach than passive copper cables, and dramatically lower cost and power than active optical cables (AOC) in booth 803 at DesignCon 2017.

If you would like to schedule a one-on-one at DesignCon to discuss sampling and availability please send your inquiry to Sylvia@spectra7.com

ABOUT DESIGNCON

DesignCon is the world's premier conference for chip, board, and systems design engineers in the high-speed communications and semiconductor communities. DesignCon, created by engineers, take place annually in Silicon Valley and remains the largest gathering of chip, board and systems designers in the country. This three-day technical conference and expo combines technical paper sessions, tutorials, industry panels, product demos and exhibits from the Industry's leading experts and solutions providers. More information is available at: designcon.com. DesignCon is organized by UBM Americas, a part of UBM plc (UBM.L), an Events First marketing and communications services business. For more information, visit ubmamericas.com

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 virtual reality, augmented reality, data centers and other connectivity markets. Spectra7 is based in Palo Alto, California with design centers in Markham, Ontario, Cork, Ireland, and Little Rock, Arkansas. For more information, please visit www.spectra7.com.

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, those regarding the Company's future financial position and results of operations, strategy, proposed acquisitions, 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 annual MD&A for the year ended December 31, 2015 and the interim MD&A for the nine months ended September 30, 2016. 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:

Spectra7 Microsystems Inc. Sean Peasgood Investor Relations 416-565-2805 ir@spectra7.com

Spectra7 Microsystems Inc. Rob Chalmers Capital Markets 647-402-7552 ir@spectra7.com

Spectra7 Microsystems Inc. David Mier Chief Financial Officer 925.858.7011 pr@spectra7.com