Coventor and CMC Microsystems expand collaboration to further enable innovation in semiconductor and microsystem technology development

Coventor's SEMulator3D and CoventorMP® MEMS Design Platform now available to startups and researchers across Canada's National Design Network

MONTREAL and FREMONT, Calif. – November 17, 2020 – Coventor®, a Lam Research Company, and CMC Microsystems, manager of Canada's National Design Network® (CNDN), today announced an expanded technology sharing collaboration, bringing advanced software platforms to Canadian academic and startup organizations. CMC Microsystems will now offer Coventor's SEMulator3D® process modeling software to CNDN participants, adding to the existing availability of the CoventorMP® MEMS Design Platform.

In addition, CMC Microsystems will offer a discounted price for CoventorMP to startups participating in CMC's Virtual Incubator Environment (VIE) program. Specifically designed for startups in Canada and around the world, the VIE program provides access to state-of-the-art tools for design and simulation at extremely competitive rates and is aligned with CMC's mission of lowering barriers to technology adoption.

For Gordon Harling, President and CEO of CMC Microsystems, this collaboration is essential to make leading edge technologies accessible to Canadian innovators. "Entrepreneurs and researchers need access to the best available tools to develop innovative products and solutions," said Mr. Harling. "Coventor tools such as SEMulator3D are essential for entrepreneurs and researchers to bring their ideas to light, and thanks to this agreement, we can offer it to our customers at very accessible pricing."

For Mr. Harling, this is not only part of CMC's core mission, but also part of their contribution to the Canadian economy. "By providing entrepreneurs and researchers with the right tools and expertise, we help position them for growth. By supporting innovation, we are helping support the economic recovery which will be fueled in large part by advanced technologies and new ideas," Mr. Harling added.

"CMC is an extremely valuable collaborator to Coventor," said David Fried, Vice President, Computational Products, Lam Research. "We enthusiastically support CMC's efforts to foster innovation in semiconductor process development and MEMS design automation in Canada, by providing Coventor's market-leading products to participating organizations in Canada's National Design Network. Through our collaboration, Coventor will deliver first-class process modeling and MEMS design automation tools to Canada's most advanced technology development organizations."

SEMulator3D is a process modeling and analysis platform that can be used for fast and accurate "virtual fabrication" of semiconductor and MEMS devices, allowing engineers to understand manufacturing effects early in the development process. The platform can be used with all processes in integrated semiconductor manufacturing, regardless of device type and processing complexity, and can identify process problems prior to fabrication while reducing time-consuming and costly silicon learning cycles.

Coventor*MP* is used by leading MEMS companies worldwide to predict the complex, multi-physics behavior of MEMS devices, and to study design and manufacturing issues that cannot be easily understood using conventional MEMS design software. Coventor's on-going focus has resulted in MEMS-specific capabilities and simulation expertise only available to Coventor*MP* users*.*

For further information regarding the use of SEMulator3D, or to participate in the VIE program and receive a discounted price version of Coventor*MP*, please visit www.cmc.ca or contact sales@cmc.ca.

Caution Regarding Forward-Looking Statements:
Statements made in this press release that are not of historical fact are forward-looking statements and are subject to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements relate to, but are not limited to, the future duration and success of the collaboration between Coventor and CMC, drivers for economic recovery in Canada and elsewhere, prospects for innovation resulting from the use of Coventor products, the value received by users of Coventor tools, and the potential uses and capabilities of those tools. Some factors that may affect these forward–looking statements include: technology changes in the semiconductor industry, economic effects on the customers and vendors of Coventor users and the actions of competitors, government entities and other third parties that might adversely affect MEMS and other potential markets for Coventor customers; as well as the other risks and uncertainties that are described in the documents filed or furnished by Lam Research Corporation with the Securities and Exchange Commission, including specifically the Risk Factors described in our annual report on Form 10-K for the fiscal year ended June 28, 2020 and quarterly report on Form 10-Q for the quarter ended September 27, 2020. These uncertainties and changes could materially affect the forward-looking statements and cause actual results to vary from expectations in a material way. The Company undertakes no obligation to update the information or statements made in this press release.

About CMC Microsystems:
CMC Microsystems works with researchers and industry across Canada's National Design Network® (CNDN). We provide access to world-class platforms for Computer Aided Design (CAD), prototyping and manufacturing services (FAB), training and support (LAB) for researchers, entrepreneurs, and industry. Our services are geared for microsystems, nanotechnologies, photonics, and support innovative sectors of the next-generation economy. CMC reduces barriers by offering simplified access to the right tools to create tomorrow's technologies. Our network is made up of over 10,000 entrepreneurs and researchers at 60 post-secondary institutions across CNDN.

About Coventor:
Coventor, Inc., a Lam Research Company, is the global market leader in virtual fabrication of semiconductor and MEMS devices and design automation solutions for microelectromechanical systems (MEMS). The company serves a worldwide customer base of integrated device manufacturers, memory suppliers, fabless design houses, independent foundries, and research and development organizations. Its SEMulator3D modeling and analysis platform is used for fast and accurate virtual fabrication of advanced manufacturing processes, allowing engineers to understand manufacturing effects early in the development process and reduce time-consuming and costly silicon learning cycles. Coventor's unique and powerful platform for MEMS design, Coventor*MP*, addresses MEMS-specific engineering challenges such as multi-physics interactions, process variations, MEMS & IC integration, and MEMS & package interactions. More information is available at https://www.coventor.com/.

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