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Siemens Canada Internet

General interest press release

Siemens provides McMaster University with \$458M software grant for product design and development

Oakville, ON., April 9, 2015

Students to use same technology as many of the world's leading manufacturers

A multi-million dollar software grant from Siemens' product lifecycle management (PLM) software business will give students at McMaster University in Hamilton, Ontario the opportunity to use the same technology in its design and manufacturing research programs that businesses around the world employ to design some of today's most sophisticated products.

The in-kind software grant, with a commercial value of more than \$458 million, includes Siemens' NX™ software, Teamcenter® portfolio, Tecnomatix® portfolio, LMS™ solutions, the Fibersim™ portfolio and the Syncrofit™ portfolio. These software offerings represent a comprehensive set of solutions for computer-aided design and manufacturing, finite element analysis, lifecycle data management, digital manufacturing, systems engineering, simulation/test, and multi-material/composites design optimization. Siemens is a leading global provider of PLM software and services for a wide variety of industries including automotive, aerospace, machinery, medical devices, shipbuilding and electronics.

The grant announcement was made today during the McMaster Manufacturing Forum, a full-day event held at the McMaster Innovation Park, McMaster Automotive Resource Centre and a number University campus labs, which brought together industry experts, research staff, faculty, students and other stakeholders and included panel discussions, information sessions and an industry open house. The forum's theme this year is Manufacturing a Renaissance: A Made in Canada Solution.

Engineering students and faculty will use the sophisticated software at the McMaster Manufacturing Research Institute, one of the largest institutes of its kind in Canada. The 15,000-square-foot facility is designed to meet the complex needs of leading manufacturers in the polymer, automotive and aerospace industries, as well as the tool, die and mold industry.

The software will help enable students to develop the advanced skills required by the more than 77,000 global customers who already use Siemens' PLM software and technology solutions, including 29 of the world's top 30 automakers and 18 of the top 20 aircraft and engine original equipment manufacturers.

Siemens places great emphasis on collaboration with Canada's academic institutions. Since 2014, Siemens Canada has signed seven memorandums of understanding (MOUs) with colleges and universities in Ontario and Alberta with the aim to provide enhanced support and training for tomorrow's skilled workforce, fostering innovation and driving economic activity in Canada. MOUs currently exist with McMaster University, Mohawk College, Seneca College, Sheridan College, University of Waterloo, University of Alberta (Edmonton) and North Alberta Institute of Technologies (Edmonton).

QUOTES:

"This grant further strengthens our relationship with McMaster and our commitment to providing today's engineering students with the opportunity to employ these real-world PLM software solutions in their research and academic work. Siemens is on the leading-edge of technology globally, and we are proudly helping to empower the next generation of highly-skilled graduates."

Robert Hardt, President and CEO, Siemens Canada Limited

"Our students will now be able to use industry leading design, analysis and manufacturing software to solve real world problems in their design courses. This means they will have the opportunity to gain the experience and knowledge necessary to contribute immediately when they graduate and the solid background needed to support a productive lifelong career in manufacturing."

Stephen Veldhuis, Director, McMaster Manufacturing Research Institute

"McMaster University is pleased to strengthen its robust partnership with Siemens Canada. In-kind contributions such as this enable McMaster to provide the best technology possible to our students so they can drive innovation forward in today's evolving manufacturing sector."

Ishwar K. Puri, Dean, McMaster University Faculty of Engineering

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About Siemens Canada

For more than 100 years the innovative ideas from Siemens have helped make Canada a better place. From the Atlantic to Pacific oceans, more than 4,500 employees in Canada work together to provide answers that last in the fields of electrification, automation and

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digitalization. Since it was federally chartered in 1912, Siemens has stood for innovation, quality, reliability and internationality. Sales for Siemens Canada in fiscal 2014 (ended September 30), were \$2.7 billion CAD. The company has 39 offices and 12 manufacturing/assembly facilities across Canada.

About Siemens AG

Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of combined cycle turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2014, which ended on September 30, 2014, Siemens generated revenue from continuing operations of €71.9 billion and net income of €5.5 billion. At the end of September 2014, the company had around 357,000 employees worldwide.

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