SIEMENS

Press

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Largest software grant in Australia to University of South Australia

- Siemens announces **over $450 million of in-kind commercial value advanced industrial PLM software grant** to University of South Australia
- Software grant to support University of South Australia in preparing students for jobs of the future as we transition to fourth industrial revolution (Industry 4.0)
- Grant to support South Australia's and Australia's investments into defence industries – skills and tools for advanced defence industry transition
- Grant part of a broader strategic billion dollar program of grants from Siemens

Today Siemens announced a more than $450m of in-kind commercial value advanced industrial product lifecycle management (PLM) software grant to the University of South Australia (UniSA). This is the largest software grant in Australia.

The announcement was made by Siemens Australia chairman and CEO Jeff Connolly at the UniSA's Museum of Discovery (MOD) in Adelaide, and supported by Premier Steven Marshall, Minister for Defence Industry Christopher Pyne and Professor David Lloyd, Vice Chancellor and President, the University of South Australia.

"I'm delighted to be here today announcing the grant of Siemens' PLM advanced industrial software with in-kind commercial value of more than $450 million to the University of South Australia. It demonstrates the great partnership we have with the state of South Australia, which began in 1872, and our commitment to partnering with great educational institutions to building the workforce of the future," Mr. Connolly said.

“I can’t think of a better place to be making this announcement. The University of South Australia’s MOD is Australia's leading future-focused museum, provoking new ideas at the intersection of science, art and innovation – a perfect place for such an announcement,” said Mr. Connolly.

The grant is part of Siemens’ commitment of over $1 billion in advanced PLM software grants to select universities nationally and will enable students and the University to develop the skills needed to successfully participate in the fourth industrial revolution (Industry 4.0).

The announcement is linked to the recommendations and work of the Prime Minister’s Industry 4.0 Taskforce – an industry led group established to support improved bilateral relations between Australia and Germany.

Today’s announcement follows last year’s grant to Swinburne University of Technology’s ‘Factory of the Future’ – the first of the universities to benefit from close industrial partnerships.

University of South Australia Vice Chancellor Professor David Lloyd says the partnership with engineering giant Siemens Australia will provide extraordinary opportunities for UniSA students and for local industry in the State.

“It’s exciting to think that our students will soon have access to the same software used to design and develop everything from Space X, the Mars Curiosity Rover, Maserati Ghibli and other world leading innovations such as the digital shipyard for Newport News (US) where aircraft carriers are built,” said Professor Lloyd.

“Not only will it allow us to give our students experience of an industry 4.0 environment, it will also deliver huge benefits for manufacturing research at UniSA and for the industry partners we work with every day to support innovation and enterprise. Across space, mining, environment, defence and biomedical technology – it will allow us to model and prototype new ideas and give our students experience of advanced technology in the production of things, systems and processes.

“The Siemens’ investment is farsighted, and we are delighted to be working with them to deliver graduates with the skills and knowledge to shape and transform industry in the future.”

Mr. Connolly reflected on the historical connection with South Australia saying, “For over 145 years, since 1872 when we commissioned the then technological breakthrough of the Adelaide to Darwin telegraph line, Siemens has been using innovative technology to continuously push boundaries and transform the very fabric of Australia. It is a proud moment for me to stand in the state where we started from in Australia over 145 years ago to announce the advanced industrial software grant that will help South Australia and Australia prepare for future growth underpinned by digital technology.

“As the world changes rapidly through digitalization, we need to ensure that our future workforce is equipped with the right digital tools to speak the same global digital language so we can not only participate in, but lead global supply chains. The software included in the UniSA grant will help build on the state’s current shipbuilding, defence and manufacturing capabilities and progress it to meet Industry 4.0 standards.”

The Siemens PLM Software grant provides a suite of advanced PLM software and helps ensure UniSA will have access to the same advanced software, processes and best practices that are used to develop some of the most sophisticated global products and systems in industries including automotive, aerospace, shipbuilding, high-tech electronics and more. The suite includes power tools such as the Teamcenter® portfolio for engineering collaboration, NX™ software for 3D design, the Simcenter™ portfolio for predictive engineering simulation and analytics and the Tecnomatix® portfolio which includes digital avatars.

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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 a leading supplier of efficient power generation and 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 2016, which ended on September 30, 2016, Siemens generated revenue of €79.6 billion and net income of €5.6 billion. At the end of September 2016, the company had around 351,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

Background

About the Prime Minister's Industry 4.0 Taskforce

The PM's Taskforce is a direct outcome of recommendations made by the Australia Germany Advisory Group (AGAG), which was established in 2015 following the G20 meeting in Australia. The German Chancellor and Australian Prime Minister agreed to increase bilateral relations. Mathias Cormann led AGAG which made a number of recommendations. One of these was around leveraging the German efforts around preparing for Industry 4.0 – a concept Germany uses to describe the future of manufacturing and industry which is rapidly changing due to disruptive technology advances especially in the areas of automation and digitalization.

A taskforce was established, made up of a coalition of the willing representing industry, academia and government. In April this year the Australian Prime Minister's Industry 4.0 Taskforce signed a collaboration agreement with Germany's equivalent Plattform Industry 4.0 Group. The structure and workstreams of the PM's taskforce replicate those of Germany's - and significant contributions have been made with highlights especially in the areas of the workstreams of standards, test laboratories and future of work.

About Siemens PLM Software

Siemens PLM Software, a business unit of the Siemens Digital Factory Division, is a leading global provider of software solutions to drive the digital transformation of industry, creating new opportunities for manufacturers to realize innovation. With headquarters in Plano, Texas, and over 140,000 customers worldwide, Siemens PLM Software works with companies of all sizes to transform the way ideas come to life, the way products are realized, and the way products and assets in operation are used and understood. For more information on Siemens PLM Software products and services, visit www.siemens.com/plm.