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## Rocket Lab to use Siemens software to explore new frontiers of space

Global technology giant Siemens announced today that Rocket Lab, an aerospace manufacturer and the world's leading small satellite launch service, will start using Siemens software to scale up production and continue its growth trajectory. To date, the company has launched 40 satellites to space and is expanding services.

Rocket Lab plans to implement Siemens hi-tech industrial software to help digitally manage the lifecycle needs of the business. The software is from the Xcelerator portfolio, which is from Siemens Digital Industries Software and includes Teamcenter®, the world's most widely used digital lifecycle management software, and NX™ software for computer-aided design (CAD) and manufacturing.

This announcement comes as Rocket Lab prepares to integrate all its design, engineering and production systems to establish an end-to-end digital thread that enables increased transparency and efficiency across various offices.

Speaking on the decision, Rocket Lab's Vice President of Global Operations, Shaun O'Donnell, said, "As we've grown, so has our production capacity and the platforms associated with various products and processes. Using Teamcenter, we'll be able to combine various aspects of data related to the same part, assembly and system to maintain a single source of truth across the life cycle of the product. Also, as we grow, NX will give our designers increased performance and stability to cope with larger assemblies.

"Investing in the right digital platforms that allow us to easily scale with growth is critical to the sustainability of our business. With offices around the world, we rely heavily on the

access of relevant information that impacts the efficiencies of our production processes,” said Mr. O’Donnell.

Rocket Lab will use the same software that the top 20 global aerospace manufacturing companies have implemented to drive digital transformation across all phases of operations. With Xcelerator, Siemens offers the most complete digitalization value chain to aerospace manufacturers – from the initial concept through to performance in the field – enabling innovation and next-generation design and manufacturing.

Speaking on the announcement, Samantha Murray, Managing Director of Siemens Digital Industries Software in the region, said: “The space race is becoming increasingly important globally and here in Australia and New Zealand. While the real race will be played out way above us, here the pillars driving competitiveness will be digital and dependent on how technologies support access to global supply chains.”

“When you are responsible for sending millions of dollars’ worth of equipment hurtling into space, you want to ensure it’s been designed leveraging the same benchmark technology trusted by top aerospace companies worldwide. Rocket Lab is a progressive company with some incredible talent and a bold vision. We’re thrilled that they’ve chosen Siemens software to help with their next phase of growth,” said Samantha.

Rocket Lab will use Siemens solutions across the product life cycle including for CAD Management, BOM and configuration management, Engineering Change and Document Management.

Siemens Xcelerator software portfolio is an integrated portfolio of software, services and application development platform that can be personalized and adapted to fit customer and industry-specific needs to help companies of all sizes become digital enterprises. It is widely used to develop some of the most sophisticated global products and systems in industries including automotive, aerospace, shipbuilding and high-tech electronics.

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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 170 years. The company is active around the globe, 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. With its publicly listed subsidiary Siemens Healthineers AG, 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 2017, which ended on September 30, 2017, Siemens generated revenue of €83.0 billion and net income of €6.2 billion. At the end of September 2017, the company had around 377,000 employees worldwide. Further information is available on the Internet at [www.siemens.com](http://www.siemens.com).