

Southern Launch Press Release

Space: Australian Space Company, Southern Launch, Partners with MEMKO, to Adopt 3DEXPERIENCE Cloud for Design and Engineering

Adelaide – July 2020 – Southern Launch entered into an agreement with Melbourne based Aerospace & Defence engineering services firm, MEMKO, to licence the 3DEXPERIENCE platform solution for start-ups.

“The 3DEXPERIENCE start-up offer allows companies like Southern Launch to access industry leading applications for 3D Design, Simulation and the power of the 3DEXPERIENCE collaborative platform at a commercially attractive price” advised Miro Miletic, Managing Director, MEMKO.

Southern Launch will use 3DEXPERIENCE in the first instance to design and model the systems that will operate at its launch sites. Southern Launch is developing a multi-user orbital launch complex at the tip of the Eyre Peninsula in South Australia, offering a turn-key launch service solution to polar, sun-synchronous and other high inclination or retrograde orbits. Construction of the Whaler’s Way Orbital Launch Complex is scheduled to be completed ahead of the first launch in 2021, with Southern Launch already contracted for flights.

Another launch facility, the Koonibba Test Range has been established near Ceduna in South Australia and shall be used for sub-orbital rocket flights.

“This is a great opportunity to use and explore the very best 3D design, engineering and simulation software available in the industry at an extremely attractive price” said Andrew Barton, Southern Launch’s Head of Engineering.

MEMKO is experienced and highly skilled in the areas of product development, engineering and the application of 3DEXPERIENCE; and will support Southern Launch with training, enablement and support.

About Southern Launch

Southern Launch is an innovative Australian space company located in Adelaide, the home of the Australian Space Agency. In addition to providing launch infrastructure, Southern Launch has the ability to undertake flight and range safety, vehicle design, and avionics, while assisting with launch permitting and other support services. The company’s facilities and services enable rocket manufacturers and researchers from around the world to launch their small rockets more frequently and more safely than any other multi-user space launch facilities.

About MEMKO

MEMKO’s primary focus is to bring sustainable and measurable performance improvements to businesses through the integration of technology, training and process improvements. MEMKO is an engineering services business for the Aerospace and Defence sector and has been a Dassault Solutions partner for more than ten years. With more than 20 certified 3DEXPERIENCE engineers, MEMKO is in the unique position of understanding how to apply technology from a position of deep subject matter expertise.

About 3DEXPERIENCE from Dassault Systemes

Our 3DEXPERIENCE® platform powers our brand applications, serving 11 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE® Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes’ collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 250,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.