

December 9, 2022



Sidus Space Selects Exolaunch for LizzieSat™ Deployment During LizzieSat Rideshare Missions with SpaceX

CAPE CANAVERAL, Fla.--(BUSINESS WIRE)--[Sidus Space, Inc.](#) (NASDAQ:SIDU), a Space-as-a-Service company focused on mission critical hardware manufacturing combined with commercial satellite design, manufacture, launch, and data collection, recently signed an agreement with [Exolaunch](#) to use their CarboNIX separation system to deploy LizzieSat™ satellites during the LizzieSat rideshare missions with SpaceX in 2023 and 2024. This agreement includes comprehensive technical support that ensures safe, reliable LizzieSat microsatellite deployment.

Earlier this year, Sidus signed a multi-launch agreement with SpaceX for five LizzieSat rideshare missions beginning in 2023. As a follow-on to the SpaceX agreement, Sidus chose Exolaunch's CarboNIX deployment system for LizzieSat separation from the launch vehicle for those five missions. CarboNIX will deploy each LizzieSat seamlessly and evenly via its patented synchronous spring pusher system. CarboNIX also ensures an average tumbling rate of under 1° per second post-release on all three axes, making it the lowest-shock and lowest-tumbling separation system yet deployed in space. CarboNIX has so far flown on 10 missions and deployed 40 satellites with a 100% success rate.

John Curry, Sidus Chief Mission Operations Officer, says "Sidus's highest priority is getting LizzieSat and our customers into space safely and reliably. This Exolaunch multi-mission agreement to deploy LizzieSats from the launch vehicle provides Sidus customers high confidence their hosted payloads will arrive safely in orbit".

"The Space-as-a-Service offering via the LizzieSat platform is extremely valuable for organizations seeking to deploy their technologies and products in orbit. Exolaunch is proud to have signed a multi-mission hardware agreement with Sidus Space to provide integration services and a smooth separation of LizzieSat via the CarboNIX separation rings," says Kier Fortier, Managing Director, Exolaunch USA.

About Sidus Space

[Sidus Space](#) (NASDAQ: SIDU), located in Cape Canaveral, Florida, operates from a 35,000-square-foot manufacturing, assembly, integration, and testing facility focused on commercial satellite design, manufacture, launch, and data collection. The Company's rich heritage includes the design and manufacture of many flight and ground component parts and systems for various space-related customers and programs. Sidus Space has a broad range of Space-as-a-Service offerings including space-rated hardware manufacturing, design engineering, satellite manufacturing and platform development, launch and support services, data analytics services and satellite constellation management. According to Euroconsult,

the SmallSat (spacecraft with a mass of less than 500 kg) manufacturing market is expected to grow 258% to \$55.6 billion in the next decade. The total space economy is forecasted to surpass \$1 trillion by 2040, up from \$370 billion in 2020.

Sidus Space has a mission of Bringing Space Down to Earth™ and a vision of enabling space flight heritage status for new technologies while delivering data and predictive analytics to domestic and global customers. Any corporation, industry, or vertical can start their journey off-planet with Sidus Space's rapidly scalable, low-cost satellite services, space-based solutions, and testing alternatives. More than just a "Satellite-as-a-Service" provider, Sidus Space is a trusted Mission Partner—from concept to Low Earth Orbit and beyond. Sidus is ISO 9001:2015, AS9100 Rev. D certified, and ITAR registered.

About Exolaunch

Exolaunch (Germany, USA) is a global leader in rideshare launch, integration, deployment, in-space logistics services and products for the NewSpace industry. With a decade of flight heritage and 232 satellites launched over 17 missions via various global launch vehicles, Exolaunch leverages keen industry insight to develop tailored one-stop solutions to meet customer needs and address market trends. Exolaunch fulfils launch contracts for NewSpace leaders, the world's most innovative startups, research institutions, government organizations and various space agencies. The company also manufactures its own flight-proven and industry-leading small satellite deployers and develops a line of environmentally friendly orbital transfer vehicles (OTVs), known as Reliant, for last-mile satellite delivery, in-space logistics and space debris removal. Exolaunch is committed to make orbit accessible to all and to promote the safe, sustainable and responsible use of space.

For more information, please visit: www.exolaunch.com or get in touch at info@exolaunch.com

Forward-Looking Statements

Statements in this press release about future expectations, plans and prospects, as well as any other statements regarding matters that are not historical facts, may constitute 'forward-looking statements' within the meaning of The Private Securities Litigation Reform Act of 1995. These statements include, but are not limited to, statements relating to the expected trading commencement and closing dates. The words 'anticipate,' 'believe,' 'continue,' 'could,' 'estimate,' 'expect,' 'intend,' 'may,' 'plan,' 'potential,' 'predict,' 'project,' 'should,' 'target,' 'will,' 'would' and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors, including: the uncertainties related to market conditions and other factors described more fully in the section entitled 'Risk Factors' in Sidus Space's Annual Report on Form 10-K for the year ended December 31, 2021, and other periodic reports filed with the Securities and Exchange Commission. Any forward-looking statements contained in this press release speak only as of the date hereof, and Sidus Space, Inc. specifically disclaims any obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.

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Source: Sidus Space, Inc.