



NOOSPHERE
VENTURES
Technology Knowledge Humanity

VENTURE INVESTMENTS IN THE SPACE MARKET

2020 REPORT

www.noosphereventures.com

CONTENTS

Our Methodology and Data Sources	3
2020 Venture Investments: The Key Numbers	4
2020 Venture Deals by Stage	5
2020 Venture Deals by Industry	6
2020 Venture Deals by Geographic Area	7
2020 Lagers Venture Investment Deals	8
2020 Venture Investments List	9
2020 Landmark M&A Deals	18
2020 Newly Announced SPAC Deals	22
Venture Funds Targeting the Space Market	23
About Noosphere Ventures	24

OUR METHODOLOGY AND DATA SOURCES



Venture Investments in the Space Market reports on venture-type of investments at all stages and equity investments in space startup companies on a quarterly basis.

Our report dataset is sourced from databases such as PitchBook, Crunchbase, FactSet, NewSpace Hub, CB Insights and other sources.

The dataset only includes publicly reported deals, it does not include proprietary investment information.

OUR DEFINITION

A company in the space market is a business entity that provides products or services, including, but not limited to:

- satellite manufacturers constructing space satellite platforms of all sizes for commercial, scientific and military purposes
- providers of payloads, satellite parts or spacecraft components
- launch vehicle manufacturers and launch service providers
- rocket engine manufacturers
- companies related to the satellite sector, including satellite operators and satellite service providers, companies with products and services based on GPS and GNSS systems, satellite connectivity and other satellite technologies to provide services
- companies involved in exploring and commercializing outer space, such as space tourism, space mining and setting up space colonies
- companies manufacturing satellite ground equipment such as antennas, VSAT, SSPAs & BUCs, etc. intended primarily for the B2B market
- data analytics companies actively using satellite imagery and other Earth observing methods to create products and services, remote sensing and geospatial analytic products and services

2020 VENTURE INVESTMENTS: THE KEY NUMBERS

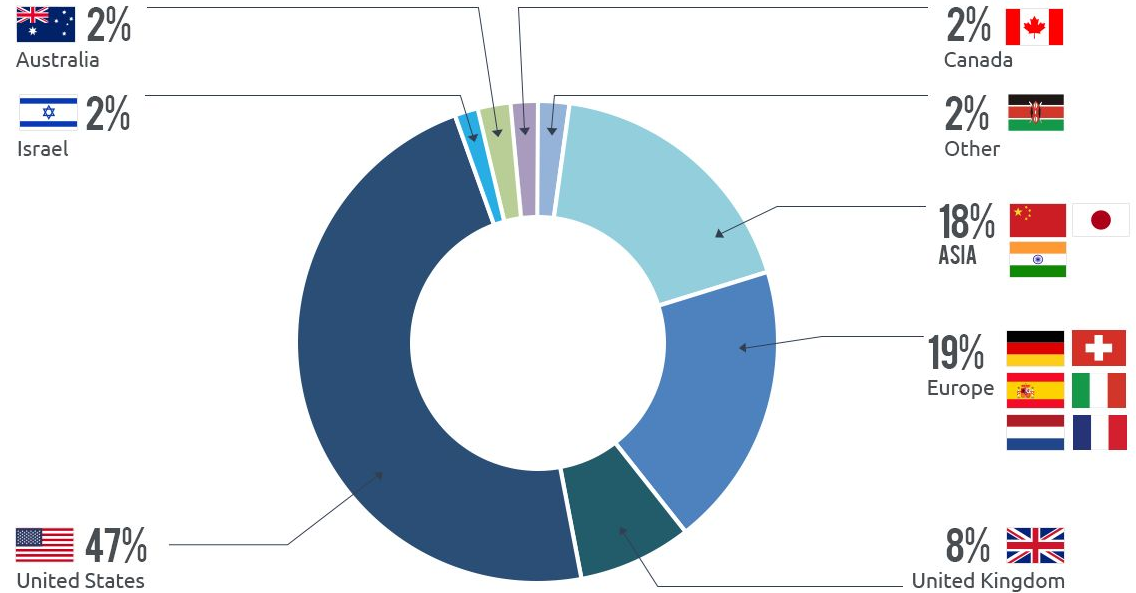
180 Rounds closed

\$5.5B Total funding

500+ Venture capital firms participated in the deals

APPROX. 30% Number of deals dedicated to Space-based Data Analytics & Services projects

INVESTED COMPANIES BY GEOGRAPHIC AREA

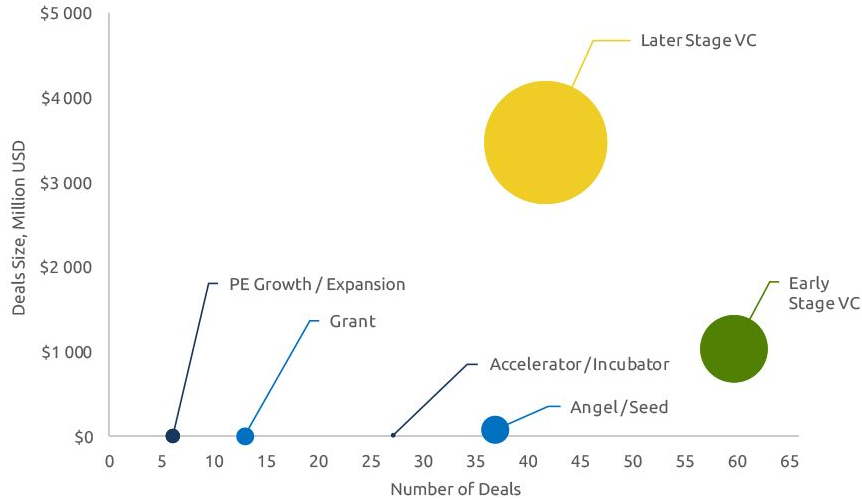


Countries with two or more deals are shown

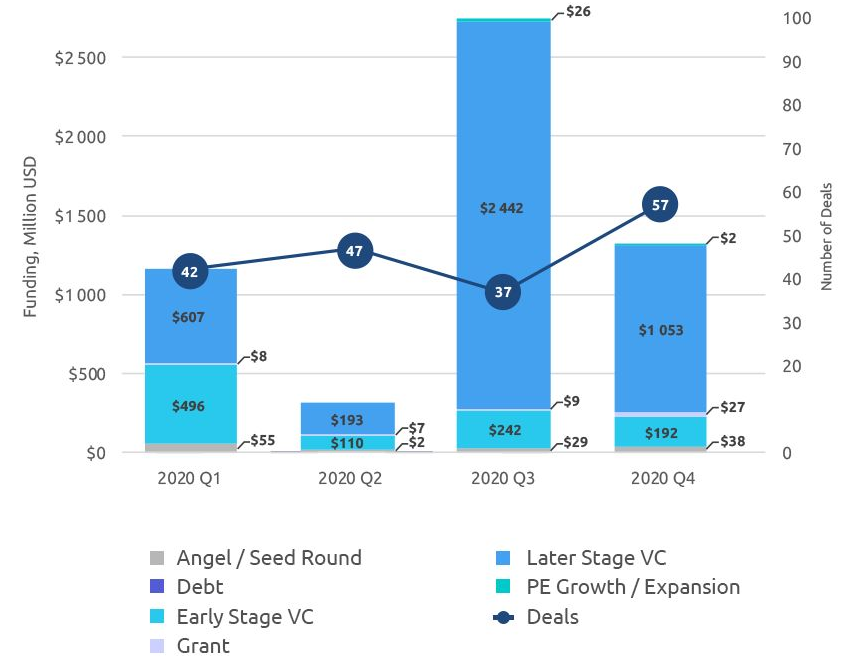
NUMBER OF DEALS BY LOCATION OF EACH COMPANY HEADQUARTERS

2020 VENTURE DEALS BY STAGE

DEAL TYPES

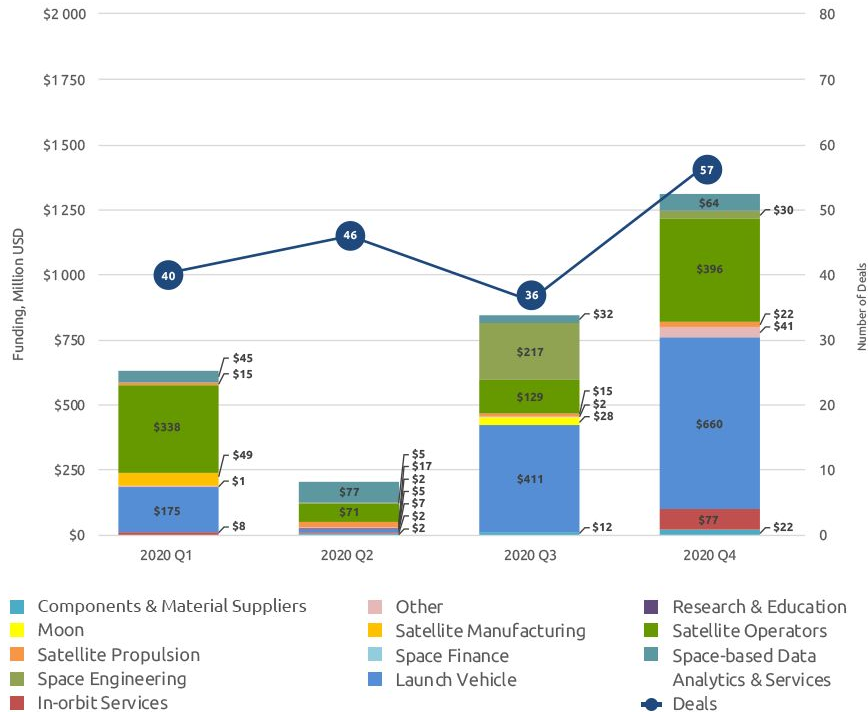


DEALS BY STAGE

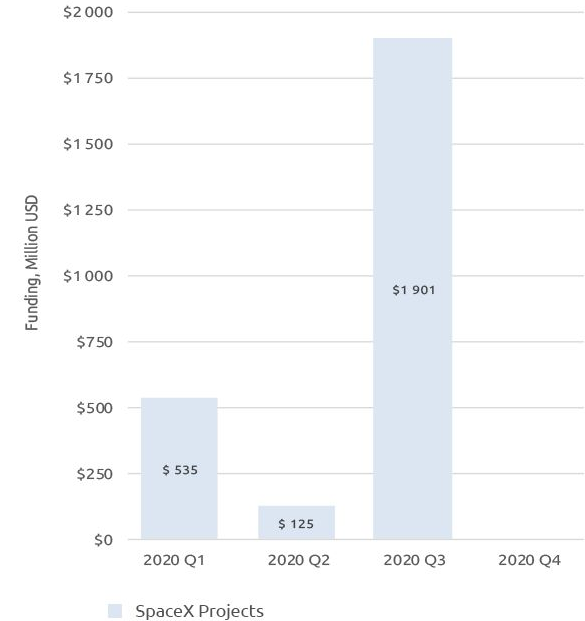


2020 VENTURE DEALS BY INDUSTRY

DEALS BY INDUSTRY (excluding SpaceX deals)



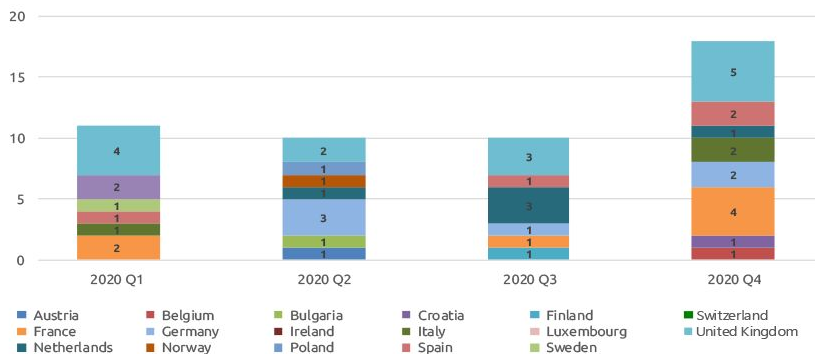
SPACEX DEALS



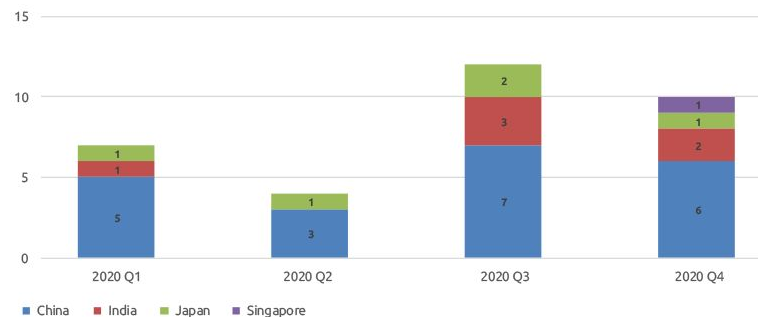
Add-on of SpaceX amended Q1 2020 round (from \$221M to \$346M separately from a \$314M round), is included in Q2 2020

2020 VENTURE DEALS BY GEOGRAPHIC AREA

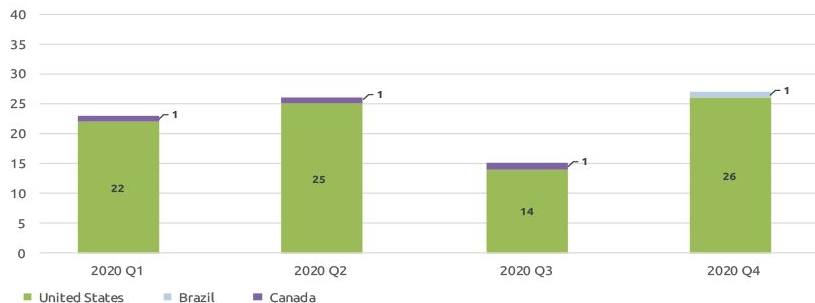
NUMBER OF DEALS IN EUROPE AND UNITED KINGDOM



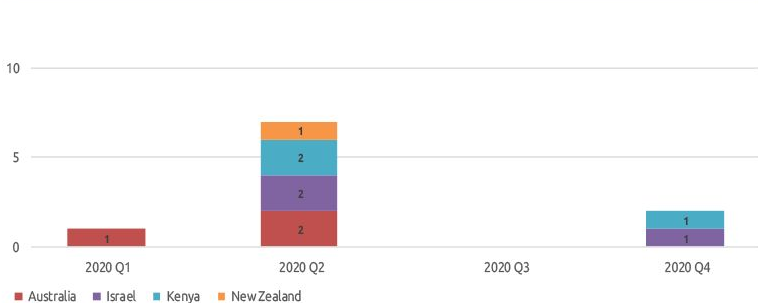
NUMBER OF DEALS IN ASIA



NUMBER OF DEALS IN NORTH AND SOUTH AMERICA



NUMBER OF DEALS IN OTHER REGIONS



2020 LARGEST VENTURE INVESTMENT DEALS



SPACEX PROJECTS

\$2.6B Raised in 2020 | **\$5.5B** Total Raised

SpaceX aims to fund capital-intensive projects, such as Starlink, a network of thousands of small internet satellites, and Starship, a massive rocket to send people and cargo to Mars.



LAUNCH VEHICLE

\$500M Raised in 2020 | **\$685M** Total Raised

The funding will enable Relativity to accelerate its planned initiatives, including factory of the future, launch vehicle development, and 3D printing technologies.



SATELLITE OPERATORS

\$372M Raised in 2020

Pre-IPO Financing for funding "Jilin-1" Satellite constellation construction, development of remote sensing data application products, as well as a talent team.



SPACE ENGINEERING

\$245M Raised in 2020 | **\$445M** Total Raised

The investment will further Kymeta's global market reach, accelerate production, encourage the development of next-generation solutions in the rapidly growing (LEO) antenna market.



LAUNCH VEHICLE

\$174M Raised in 2020 | **\$355M** Total Raised

This funding will be mainly used to complete the development of the "Zhuque-2" series of liquid carrier rockets. The company is engaged in medium and large liquid oxygen methane rocket development.



LAUNCH VEHICLE

\$172M Raised in 2020

The funding will be used for the development of "Hyperbola" launch vehicles, reusable liquid oxygen methane engines, construction, and a talent team.



SATELLITE OPERATORS

\$111M Raised in 2020

The capital raised will finance the construction of a constellation of 25 nanosatellites, 20 ground stations, the launch of the satellites, and the international expansion of Kinéis.



SATELLITE OPERATORS

\$110M Raised in 2020 | **\$151M** Total Raised

The company is planning to create a cellular broadband network with a constellation of hundreds of satellites that would link directly to people's smartphones.



LAUNCH VEHICLE

\$100M Raised in 2020

A company is aiming to create small, cheap rockets that can be mass-produced to facilitate daily spaceflights, delivering satellites into low-Earth orbit.



SATELLITE OPERATORS

\$90M Raised in 2020 | **\$108M** Total Raised

The company intends to use the funding to launch its first commercial satellites, the bedrock of its future internet service offering, aimed at connecting the massive market of underserved populations around the world.

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
COMPONENTS & MATERIAL SUPPLIERS			
AIKO	Angel / Seed	\$2	\$2
Astrogate Labs	Early Stage VC	\$1	\$1
aXenic	Grant	NM	NM
Bliley Technologies	Later Stage VC	\$1	\$2
CesiumAstro	Early Stage VC	\$14	\$28
DcubeD	Early Stage VC	NM	NM
Emxys	Later Stage VC	\$2	\$2
EnerVenue	Angel / Seed	\$12	\$12
ETL Systems	PE Growth / Expansion	NM	NM
Gaxtrem	Early Stage VC	NM	NM
Infinite Composites Technologies	Accelerator / Incubator	NM	\$5
Istar Space Technology	Early Stage VC	NM	\$14
Reuniwatt	Accelerator / Incubator	NM	\$1
Space Products and Innovation	Accelerator / Incubator	NM	NM
Zero-Error Systems	Angel / Seed	\$2	\$2
IN-ORBIT SERVICES			
Astroscale	Later Stage VC	\$56	\$199
D-Orbit	Later Stage VC	\$20	\$26
Orbit Fab	Early Stage VC	\$7	\$7
Psionic	Angel / Seed	\$4	\$4

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
IN-ORBIT SERVICES			
Rogue Space Systems Corporation	Early Stage VC	NM	NM
SEOPS	PE Growth / Expansion	NM	NM
Solstar Space Company	Accelerator / Incubator	NM	NM
Starfish Space	Accelerator / Incubator	NM	NM
LAUNCH VEHICLE			
ABL Space Systems	Later Stage VC	\$68	\$69
Advanced Rockets	Angel / Seed	NM	NM
Agnikul	Angel / Seed	\$3	\$4
Astra	Early Stage VC	\$100	\$100
Dawn Aerospace	Grant	NM	\$5
Deep Blue Aerospace	Early Stage VC	NM	\$3
Galactic Energy	Early Stage VC	\$50	\$68
Gilmour Space Technologies	Grant	\$3	NM
Howe Industries	Accelerator / Incubator	NM	NM
Isar Aerospace	Early Stage VC	\$89	\$109
iSpace (China)	Early Stage VC	\$171	\$171
LandSpace	Later Stage VC	\$174	\$355
Launcher	Accelerator / Incubator	NM	NM
NewRocket	Early Stage VC	\$1	\$20
One Space	Later Stage VC	NA	\$92

2020 VENTURE INVESTMENTS LIST

COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
LAUNCH VEHICLE			
Orbex	Later Stage VC	\$26	\$61
PD Aerospace	Later Stage VC	\$7	\$7
PLD Space	Later Stage VC	\$8	\$30
Reaction Engines	PE Growth / Expansion	\$26	\$128
Relativity Space	Later Stage VC	\$500	\$685
Skyroot Aerospace	Grant	NM	\$5
Sugarhouse Aerospace	Angel / Seed	NM	\$1
Ursa Major Technologies	Later Stage VC	\$25	\$36
Venture Orbital Systems	Early Stage VC	NM	NM
Venus Aerospace	Angel / Seed	NM	NM
MOON			
iSpace (Japan)	Later Stage VC	\$28	\$123
OTHER			
Adranos	Early Stage VC	\$3	\$5
Eta Space	Grant	\$27	NA
Kayhan Space	Angel / Seed	NM	NM
LeMond	Early Stage VC	\$2	\$21
SatADSL	Later Stage VC	NM	\$2
Shetland Space Centre	PE Growth / Expansion	\$2	NA

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
OTHER			
Varda Space Industries	Angel / Seed	\$9	\$9
Xplore	Early Stage VC	\$2	NM
RESEARCH & EDUCATION			
Space Tango	Grant	\$5	NA
SATELLITE MANUFACTURING			
EnduroSat	Early Stage VC	\$1	\$3
Fossa Systems	Angel / Seed	NM	NM
MinoSpace	Early Stage VC	\$14	\$16
ReOrbit	Accelerator / Incubator	NM	NM
Space Forge	Early Stage VC	NM	NM
SpinLaunch	Later Stage VC	\$35	\$78
ZeroG Lab	Early Stage VC	NM	\$3
SATELLITE OPERATORS			
ADA Space	Early Stage VC	\$21	\$36
AST&Science	Early Stage VC	\$110	\$151
Astranis	Early Stage VC	\$90	\$108
Astrocast	Early Stage VC	NM	\$17
Blue Skies Space	Angel / Seed	NM	\$1

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
SATELLITE OPERATORS			
Commsat	Early Stage VC	\$38	\$76
Divirod	Angel / Seed	NM	NM
GalaxySpace	Early Stage VC	NM	NM
GHGSat	Later Stage VC	\$30	\$51
ICEYE	Later Stage VC	\$87	\$139
Kineis	Early Stage VC	\$111	\$111
LunaSonde	Accelerator / Incubator	NM	\$2
Lynk Global	Early Stage VC	\$5	\$17
Myriota	Later Stage VC	\$17	\$34
Orbital Sidekick	Early Stage VC	\$16	\$21
OroraTech	Accelerator / Incubator	NM	NM
Pixxel	Angel / Seed	\$5	\$6
PredaSAR	Angel / Seed	\$25	\$25
Prométhée	Angel / Seed	\$3	\$3
Sateliot	Early Stage VC	\$2	\$3
Xona Space Systems	Angel / Seed	\$1	\$1
ZhangGuangWeiXing	Later Stage VC	\$372	\$409
SATELLITE PROPULSION			
Accion Systems	Later Stage VC	\$13	\$24
Agile Space Industries	Angel / Seed	\$5	\$5

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
SATELLITE PROPULSION			
Benchmark Space Systems	Early Stage VC	\$3	\$4
Exotrail	Later Stage VC	\$12	\$16
Magdrive	Angel / Seed	\$2	\$2
Morpheus Space	Early Stage VC	NM	NM
Phantom Space	Angel / Seed	NM	NM
Phase Four	Early Stage VC	\$4	\$14
Space Pioneer	Early Stage VC	\$29	\$58
SPACE ENGINEERING			
ATLAS Space Operations	Early Stage VC	\$5	\$14
Cognitive Space	Accelerator / Incubator	NM	NM
Keyidea	Later Stage VC	NM	\$15
Kymeta	Later Stage VC	\$245	\$443
Upshot Ventures	Accelerator / Incubator	NM	NM
Warpspace	Angel / Seed	\$2	\$2
SPACE-BASED DATA ANALYTICS & SERVICES			
Agrivi	Later Stage VC	\$5	\$6
AiDash	Early Stage VC	\$6	\$6
Apollo Agriculture	Later Stage VC	\$10	\$18
ArchiStar	Early Stage VC	\$4	\$5

2020 VENTURE INVESTMENTS LIST



COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
SPACE-BASED DATA ANALYTICS & SERVICES			
Arturo	Early Stage VC	\$8	\$8
Astraea	Early Stage VC	\$4	\$10
Atlas AI	Early Stage VC	\$9	\$9
BetterView	Later Stage VC	\$8	\$16
Blue Sky Analytics	Angel / Seed	\$1	\$2
Cape Analytics	Later Stage VC	\$10	\$44
ChAI	Angel / Seed	\$2	\$2
Cloud Agronomics	Early Stage VC	\$11	\$11
ConserWater	Accelerator / Incubator	NM	NM
Continental Mapping Consultants	PE Growth / Expansion	NM	NM
Cryoocyte	Later Stage VC	\$2	\$8
Data Sutram	Angel / Seed	NM	NM
EnergyHawk	Accelerator / Incubator	NM	NM
Enview	Early Stage VC	\$12	\$21
Granular.AI	Accelerator / Incubator	NM	NM
Hydrosat	Grant	\$4	NM
Innov8.ag	Angel / Seed	NM	NM
Jupiter	Early Stage VC	\$10	\$43
K4 Mobility	Early Stage VC	\$2	\$7
Kettle	Angel / Seed	\$5	\$5
KisanHub	Later Stage VC	\$1	\$10

2020 VENTURE INVESTMENTS LIST
















COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
SPACE-BASED DATA ANALYTICS & SERVICES			
Leaf Agriculture	Early Stage VC	\$2	\$2
Lentera Africa	Accelerator / Incubator	NM	NM
LiveEO	Accelerator / Incubator	NM	NM
OneSky	Early Stage VC	\$4	\$4
OneView	Early Stage VC	\$4	\$4
Overstory	Angel / Seed	\$2	\$2
Pachama	Early Stage VC	\$5	\$9
Picterra	Accelerator / Incubator	NM	\$3
PowerMarket	Accelerator / Incubator	NM	NM
Preligens	Early Stage VC	\$24	\$32
Refarmo	Accelerator / Incubator	NM	NM
Rezatec	Later Stage VC	\$7	\$12
Roadéo	Accelerator / Incubator	NM	NM
Satelligence	Early Stage VC	\$2	\$3
Satelytics	Later Stage VC	\$5	\$12
SATIM	Accelerator / Incubator	NM	NM
SINONET	Later Stage VC	NM	NM
SkyWatch	Later Stage VC	\$8	\$11
Slingshot Aerospace	Early Stage VC	\$8	\$16
SpaceSense	Angel / Seed	NM	NM
StarWiz	Early Stage VC	NM	NM

2020 VENTURE INVESTMENTS LIST















COMPANY	LAST ROUND STAGE	RAISED IN 2020, MILLION USD	TOTAL FUNDING, MILLION USD
SPACE-BASED DATA ANALYTICS & SERVICES			
Taranis	Later Stage VC	\$23	\$53
TerraMagna	Angel / Seed	\$2	\$3
TerraQuanta	Early Stage VC	\$8	\$9
TracPlus	Later Stage VC	\$3	\$7
Vake	Accelerator / Incubator	NM	NM
Vandersat	Later Stage VC	NM	NM
SPACEX PROJECTS			
SpaceX	Later Stage VC	approx. \$2 500	approx. \$5 800

2020 LANDMARK M&A DEALS

TARGET COMPANY	INDUSTRY	ACQUIRER	DEAL SIZE	ANNOUNCEMENT	POSSIBLE CONTRIBUTION
	Space Engineering		\$6.5M	27 January 2020	EOS Defense Systems took control of Audacy's license to use portions of the microwave spectrum for communications with satellites, space vehicles, and ground terminals.
	Components & Material Suppliers		NA	03 February 2020	Building up a 100% US-based satellite supply chain for small and medium satellites.
	Launch Aggregators & Integrators	  MITSUI & CO.,LTD.	NA	11 February 2020	Mitsui sees space business as one of its new growth areas and is working on new business opportunities with increasing demand for space-related services.
	Components & Material Suppliers		NA	02 March 2020	AMA has delivered critical components leading to the mission success of hundreds of LEO, GEO, and interplanetary spacecraft. It also became the first company of AEI's space technology platform. Later AE Industrial Partners announced that it would combine AMA with Deep Space Systems and set up Redwire, a space technology platform focused on designing and developing mission-critical systems and high-reliability electronics in support of the next generation of space architecture.
	Space-based Data Analytics & Services		NA	03 March 2020	The expertise of Neva Ridges to deliver SAR technology innovations in such areas as interferometry, terrain and ground motion mapping, and generation of 3D point clouds, enhances General Atomics' customer solutions.
	Components & Material Suppliers		NA	16 March 2020	The acquisition strengthens the satellite division of Rocket Lab, and will become key features of Rocket Lab's Photon satellite platforms designed for low Earth orbit, lunar, and interplanetary small satellite missions.















2020 LANDMARK M&A DEALS

TARGET COMPANY	INDUSTRY	ACQUIRER	DEAL SIZE	ANNOUNCEMENT	POSSIBLE CONTRIBUTION
 bird.i	Space-based Data Analytics & Services		NA	06 April 2020	Bird.i provides imagery processing technology, and the platform is to be available for the customers of the acquirer. Hanley Wood Meyers Research are the housing industry's foremost advisors.
 DANBURY MISSION TECHNOLOGIES	Components & Material Suppliers		NA	20 April 2020	Raytheon's electro-optics technology business for national security space missions and defense survivability needs was acquired by Amergint. Amergint furthers its mission to deliver next generation solutions to support national security.
 TETHERS UNLIMITED	Components & Material Suppliers		NA	06 May 2020	Combining AMERGINT's ground-based processors and modems with TUI's software-defined satellite radios and mesh network solution enables AMERGINT to provide flexible, affordable, secure, and resilient end-to-end communications services scaled to meet the needs of the hybrid space architectures under development by the Space Force, the Space Development Agency, DARPA, USAF and the Intelligence Community.
 DEEP SPACE SYSTEMS	Space Engineering		NA	01 June 2020	With the acquisition of Deep Space Systems and Adcole Maryland Aerospace (March 2020), AE Industrial Partners set up Redwire, a next generation space technology platform focused on designing and developing mission-critical systems and high-reliability electronics in support of next generation space architecture.
 Effective Space	In-orbit Services		NA	03 June 2020	Astroscale is acquiring intellectual property associated with a developed satellite servicing vehicle known as Space Drone and is hiring engineers and executives from the program. The Space Drone will evolve into an Astroscale servicing platform that will compete with Northrop Grumman's Mission Extension Vehicle (MEV).
 MADE IN SPACE	In-orbit Services		NA	23 June 2020	Made In Space was the first company to perform additive manufacturing in space and specializes in in-orbit manufacturing and assembly, zero-gravity materials development, and human space exploration manufacturing solutions. MIS products and technologies will enhance Redwire's existing technology portfolio, which includes space sensors and payloads, flight hardware, and exploration spacecraft.

2020 LANDMARK M&A DEALS

TARGET COMPANY	INDUSTRY	ACQUIRER	DEAL SIZE	ANNOUNCEMENT	POSSIBLE CONTRIBUTION
 VRICON	Space-based Data Analytics & Services	 MAXAR	\$140M	24 June 2020	Maxar announced its intent to buy out Saab AB's share (approx. 50%), and take full ownership of Vricon Inc. Maxar sees the greatest opportunities in the application of its 3D data and software products to the military and intelligence community, both for conducting virtual training events and for military operations in support of intelligence, for maneuvers and other mission requirements.
 OneWeb	Satellite Operators	 HM Government	\$1.1B	03 July 2020	According to the Department of Business, Energy and Industrial Strategy (BEIS), the move signals the government's ambition for the UK to be a pioneer in the R&D, manufacturing, and exploitation of novel satellite technologies through the ownership of a fleet of LEO satellites.
 PIONEER SPACE DYNAMICS	Moon	 VOYAGER SPACE HOLDINGS	NA	13 July 2020	The second acquisition of Voyager's into its portfolio was made both for its intellectual property and human capital. Pioneer is developing technologies for the sustainable exploration of the moon and manufacturing using lunar resources. Voyager plans to grow business beyond NASA programs and to find ways to capitalize on their IP.
 HYPERION TECHNOLOGIES	Components & Material Suppliers	 AAC CLYDE SPACE	\$2.7M	07 October 2020	Extension of product offering, access to some key technologies, adding substantial capability to missions. The company specializes in high-performance components for small spacecraft, being particularly renowned for its attitude and orbit control technologies, among others.
 ROCCOR	Components & Material Suppliers	 REDWIRE	NA	09 October 2020	With the acquisition of Roccor, the Redwire technology portfolio will expand to include high-performance and low-cost deployable structure systems designed for commercial and military satellites.
 SpaceQuest	Components & Material Suppliers	 AAC CLYDE SPACE	\$8.4M	15 October 2020	According to AAC Clyde Space's CEO, the acquisition represents the next step in the strategy to grow operations in the U.S. and to expand Space as a Service business.

2020 LANDMARK M&A DEALS

TARGET COMPANY	INDUSTRY	ACQUIRER	DEAL SIZE	ANNOUNCEMENT	POSSIBLE CONTRIBUTION
 AGI	Space Engineering	 Ansys	\$700M	26 October 2020	The deal will possibly expand the use of simulation in this key aerospace sector. Furthermore, it will help drive the strategy of making simulation pervasive from the smallest component now through a customer's entire mission. The acquisition will expand the Ansys portfolio to enable users to solve issues at the chip level all the way to an entire mission.
 BRAXTON SCIENCE & TECHNOLOGY GROUP	Space Engineering	 PARSONS	\$300M	29 October 2020	The acquisition increases Parsons' solutions, products, and capabilities in the space, cyber, and intelligence markets. The transaction is consistent with Parsons' strategy of acquiring high-growth, defense, and intelligence technology companies with software and hardware IP that enhance its technology and transactional revenue growth and margin profile.
 BLUE CANYON TECHNOLOGIES	Satellite Manufacturing	 Raytheon Technologies	\$350M	10 November 2020	The acquisition of a leading small satellite manufacturer and mission services provider will enable Raytheon Technologies to deliver a broader range of platforms in support of customers' space missions, ranging from mission systems integration, sensing subsystems, launch and range support to on-orbit operations.
 THE LAUNCH COMPANY	Launch Aggregators & Integrators	 VOYAGER SPACE HOLDINGS	NA	19 November 2020	The acquisition supports Voyager's long-term plan to be a vertically integrated space company. The Launch Company designs mobile launch sites that could be used by multiple small launchers.
 LoadPath	Components & Material Suppliers	 REDWIRE	NA	15 December 2020	Augmentation of Redwire space infrastructure portfolio and broaden the range of technology products with payload adapters, deployable structures, and thermal products for the space industry.
 AEROJET ROCKETDYNE	Other	 LOCKHEED MARTIN	\$4.4B	20 December 2020	The acquisition adds substantial expertise in propulsion to Lockheed Martin's portfolio and expands on the solid foundation built by Lockheed Martin and Aerojet Rocketdyne over many years. Aerojet Rocketdyne's propulsion systems are already a key component of Lockheed Martin's supply chain and several advanced systems across its Aeronautics, Missiles and Fire Control, and Space business areas.
 Nanoracks	Launch Aggregators & Integrators	 VOYAGER SPACE HOLDINGS	NA	23 December 2020	Nanoracks is the world's leading provider of commercial space services, developing in-space services and technologies.

2020 NEWLY ANNOUNCED SPAC DEALS



ANNOUNCEMENT DATE	07 October 2020	16 December 2020
TARGET COMPANY	Momentus	AST & Science
USE OF FUNDING	Momentus plans to expand its offerings by providing a satellite as a service model for hosted payloads and an in-orbit service model for satellite deorbiting, life extension, refueling, and repositioning.	AST & Science and its global partners are building the first and only space-based cellular broadband network to be accessible by standard smartphones. Called SpaceMobile, this ultra-powerful network is being designed to provide connectivity at 4G/5G speeds everywhere on the planet – on land, at sea and in flight.
SPAC	Stable Road Acquisition	New Providence Acquisition
TRANSACTION STRUCTURE		
Sources:		
SPAC cash in trust (IPO Proceeding)	\$173M	\$232M
PIPE Investments	\$175M	\$230M
Uses:		
Cash to Balance Sheet	\$283M	\$423M
Cash to Existing Equity Holders	\$30M	-
Fees & Expenses	\$35M	\$39M
Existing Holders Equity Valuation	\$1.130M	\$1.298M
CLOSING DATE	H1 2021	H1 2021

VENTURE FUNDS TARGETING THE SPACE MARKET



FUND



FOUNDED

2014

2007

2006

2020

ICONIC INVESTMENTS



CURRENT FOCUS

Current investment plans are to add various companies from different segments of the space ecosystem to our portfolio. These include:

- Component suppliers for small satellites.
- Small satellite manufacturers.
- Space tugs and debris removal systems.
- Ground and communication services.
- Earth observation and data analysis.
- Moon projects and commercial deep space exploration missions.

A singular focus on early-stage space ventures put them in the position to weed out unqualified proposals for investment. Fewer than 5% of applications satisfied their investment criteria.

The fund invests in both downstream (software), and upstream (hardware) NewSpace opportunities, along with technologies which rely on satellite data such as drones and the Internet of Things, or which have potential space applications such as artificial intelligence, robotics and nanomaterials.

The fund's aim is to invest in both upstream and downstream technologies the former include all those products and services that constitute the space infrastructure, while the latter includes ground applications enabled by space technologies.

ABOUT NOOSPHERE VENTURES



NOOSPHERE VENTURES

Is a team of professionals who believe in New Space and are building streamlined space businesses. We invest in world class teams, who are creating breakthrough technologies, transformative business models, and strong intellectual properties aimed at changing the world.

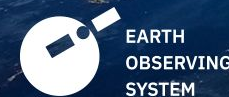
CONTACTS

If you have a relevant business that is looking for venture capital funding, submit your business plan for review to pitchdeck@noosphereventures.com

Our profession team have excellent investment and technical backgrounds, and our expertise helps to assess the prospects of projects and pursue them for many years to come.

For questions and feedback about the report get in touch here at:
industry@noosphereventures.com

OUR SPACE PORTFOLIO



ABOUT NOOSPHERE VENTURES

We are engaged in the strategic development and expansion of the space sector.

We invest in teams and companies from seed to emerging growth stages and provide a powerful combination of capital and alternative resources for space companies. We are happy to lead deals or syndicate with other quality investors.

So far, we have invested over \$200M in Firefly Aerospace, a launch vehicle provider, as well as lower amounts in other projects.

The democratization and commercialization of space attracts a lot of speculative money, which tends to have a short-term approach. Our strategy, on the contrary, is to build a company with a long-term future.

I am a strong believer that investing in world-class entrepreneurial teams, breakthrough technologies, transformative business models, and strong intellectual property can change the world – and I am convinced that we’re doing just that.

– Dr. Max Polyakov

<https://spacenews.com/noosphere-ventures-aims-to-build-an-integrated-space-powerhouse-qa-with-managing-partner-max-polyakov/>

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