

# Cis-Lunar Exploration Startup Titans Space Announces \$25 Billion Valuation, Driven by Investment from UHNWI Astronauts

*TSI's revolutionary multi-vehicle cis-lunar transportation infrastructure is designed to dominate the future space economy, accelerating progress by decades.*

ORLANDO, FL, UNITED STATES, April 8, 2025 /EINPresswire.com/ -- Titans Space Industries (TSI) is proud to announce its groundbreaking initiative to revolutionize the commercial space sector. TSI is offering 0.1% equity for each \$25 million received, with a maximum of 100 investment units

available up to a total of \$2.5 billion (from Q2 2025 through Q4 2026), reflecting a \$25 billion valuation. This \$2.5 billion funding round is specifically directed towards the [Titans Astronauts](#) corps, an exclusive group of UHNWIs, history's greatest adventurers, and the pioneering frequent space travelers whose investment in TSI will pave the way for affordable space travel for the masses.

“

We are building humanity's future in space, and our \$25 billion valuation reflects the immense potential we see in unlocking the multi-trillion-dollar space and lunar economy.”

*Neal S. Lachman*

The company outlines its rationale in its recently published "[Investment Thesis](#)" as part of its Private Placement Memorandum.

TSI's founding team sees the company as a paradigm shift, a catalyst for humanity's transition into a multi-planetary species with a multi-trillion-dollar space and lunar economy. TSI itself is poised to become a US\$1 trillion

company in 2030 by revolutionizing the commercial space sector through its proprietary end-to-end multi-vehicle cis-lunar transportation infrastructure and cis-lunar projects (Earth-to-Lunar surface). Unlike legacy institutions and companies, TSI operates with a streamlined, agile approach, unencumbered by outdated infrastructure and liabilities, enabling faster and cheaper space operations.



Titans Space investment thesis cover

TSl's objectives are to:

1. Become the world's largest space and lunar tourism and exploration company.
2. Become the world's largest space and lunar real estate owner and operator.
3. Become the largest lunar development, commerce, and mining company.

TSl's \$25 billion valuation is a reflection of the company's potential to unlock trillions of dollars in future value by dominating the space and lunar economy. This valuation is built upon a vision that transcends traditional industry boundaries, integrating tourism, transportation, resource extraction, and real estate into a cohesive ecosystem. TSl aims to own and operate the critical infrastructure and resources necessary to sustain human expansion into space, establishing itself as the linchpin of the 21st-century space revolution.

TSl's \$25B valuation is intrinsically linked to its unique approach to incentivizing early adoption and building a community of dedicated customers and space pioneers. The company's strategy centers around offering 0.10% equity stakes as a significant perk to those

who commit \$25 million or more to its groundbreaking ventures. This approach is most clearly illustrated by the "Titans Astronaut" program, where a group of pioneering individuals paying \$25 million for unlimited access to space (including frequent Lunar visits) receive this equity as a reward for their pioneering spirit and early involvement.

This valuation is further reinforced by TSl's pricing structure for space agencies. For example, a \$25 million fee grants agencies, institutions, and companies the ability to send two astronauts to the Titans OrbitalPort Space Station for a month-long scientific or commercial R&D mission.

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## Titans Space Industries Investment Thesis Table of Contents

**The Selene Mission: Moon Settlement Timeline (2027-2030)**

- 2028/2029: Horizontal Takeoff (from a runway) to Low Earth Orbit (LEO)**  
✓ Launch the reusable Single-Stage-To-Orbit (SSTO) Titans Spaceplane to LEO.
- H1-2029: Spaceship for Earth Orbit to Lunar Orbit Transport**  
✓ Place the first Titans SpaceShip/Orbital Transporter in LEO.
- H2-2029: Bridge to the Moon**  
✓ Deploy an uncrewed Orbital Transporter from LEO to Lunar Orbit and back, paving the way for human missions.
- H1-2030: Building Blocks in Space: Titans OrbitalPort Space Stations (TOPSS)**  
✓ Assemble two large space stations: one in LEO and another in Lunar orbit.
- H2-2030: First Crewed Lunar Missions: Rendezvous with the Lunar TOPSS**  
✓ Deliver cargo and Lunar base modules to the Lunar surface using the Lunar Transporter, return to LEO.
- 2031: One Giant Leap for Mankind: Settling the Moon Permanently**  
✓ Full Moon Mission; Astronauts start building out Titania Lunar for Commerce and Science

www.TitansSpace.com/Selene-Mission

**MoonBound Flight Plan - From Earth to the Moon and Back (Frequently from 2031 onwards)**

**Earth Escape and Lunar Trajectory**

- ✓ Titans Spaceplane transports astronauts from air/spaceport to the LEO Titans OrbitalPort Space Station (LEO TOPSS).
- ✓ Spaceplane docks with LEO TOPSS.
- ✓ Astronauts transfer from spaceplane to LEO TOPSS.
- ✓ Astronauts transfer from LEO TOPSS to Orbital Transporter.
- ✓ Orbital Transporter conducts a translunar injection (TLI) maneuver that precisely targets a specific velocity and direction, initiating a trajectory towards the lunar sphere (of influence).

**Lunar Descent and Ascent**

- ✓ Astronauts transfer from the Lunar TOPSS to the Lunar Transporter
- ✓ The Lunar Transporter separates from the Lunar TOPSS and embarks on its powered descent to the Lunar surface. This intricate descent involves gentle maneuvers and precise engine burns to ensure a safe and controlled touchdown.
- ✓ Lunar Transporter lands on pad near Lunar habitat.
- ✓ Astronauts transfer from Lunar Transporter to habitat.
- ✓ After a predetermined stay, astronauts transfer back from the habitat to the Lunar Transporter.
- ✓ The takeoff maneuver requires precisely calculated thrust and trajectory adjustments to achieve rendezvous and docking with the Lunar TOPSS.
- ✓ Astronauts transfer from Lunar TOPSS to Orbital Transporter.

**Lunar Orbital Rendezvous**

- ✓ After approximately three days, as the Orbital Transporter nears the moon, another crucial maneuver, a Lunar Orbit Insertion (LOI), will be executed. This delicate burn will gently lower the Orbital Transporter's speed, allowing it to remain into a Lunar orbit, a critical staging point.
- ✓ The Orbital Transporter docks with the Lunar Titans OrbitalPort Space Station (Lunar TOPSS).

**Earthbound Homecoming**

- ✓ Orbital Transporter undocks from Lunar TOPSS in a Trans-Earth Injection (TEI) burn, propelling it out of Lunar orbit and onto a trajectory back towards Earth.
- ✓ Orbital Transporter deploys Hypersonic Inflatable Aerodynamic Decelerator (HIAD) as it approaches Earth.
- ✓ Orbital Transporter skims upper atmosphere to slow down from Lunar return velocity to LEO speed (24,000 mph down to 17,500 mph).
- ✓ After achieving stable LEO, the Orbital Transporter detaches the HIAD, then docks with LEO TOPSS.
- ✓ Astronauts transfer from Orbital Transporter to LEO TOPSS.
- ✓ Shortly after, astronauts transfer from LEO TOPSS to Titans Spaceplane.
- ✓ Spaceplane returns astronauts to Earth.

www.TitansSpace.com/Selene-Mission

## MoonBound End-to-End Cis-Lunar Transportation System

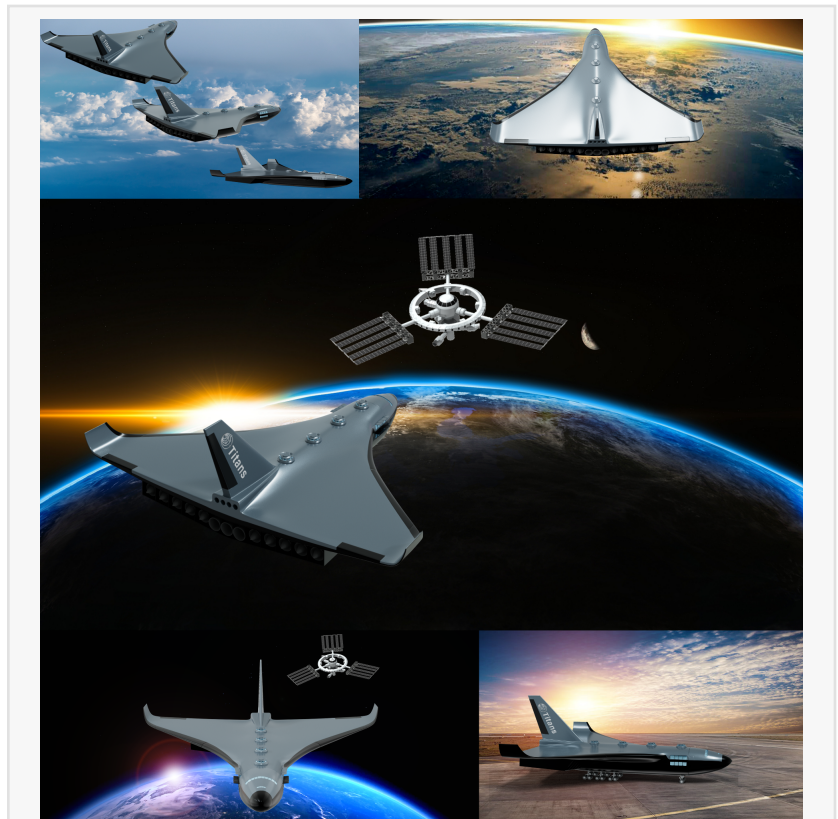
While these agency missions do not include equity, the price parity with the individual astronaut program establishes a consistent benchmark for the value TSI places on its services and access to its infrastructure. Essentially, the \$25 million figure becomes a standardized unit of value within TSI's commercial ecosystem.

Moreover, TSI extends this equity offer to other high-value targets, whether commercial entities, family offices, or individuals who commit (and pay over six quarters) \$25 million or more. This broadens the scope of potential equity holders, building a wider community of stakeholders invested in TSI's long-term success. By tying equity to a specific financial commitment, TSI not only generates substantial upfront capital but also cultivates a sense of ownership and shared interest among its early supporters. This strategy aligns financial investment with a tangible stake in the company's future, creating a powerful incentive for participation and contributing to the company's \$25 billion valuation.

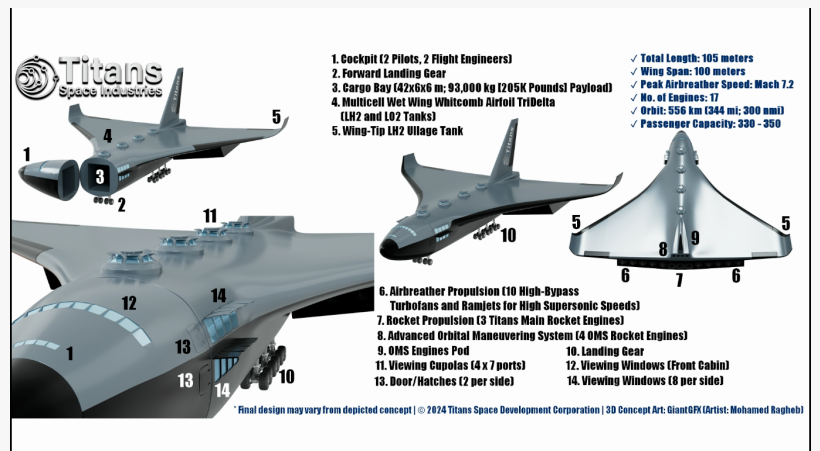
### Dominance in the Space Economy

After more than three years of strategic development and positioning, Titans Space Industries is set to disrupt the commercial space sector, representing a compelling investment opportunity characterized by substantial growth potential and exceptional returns. TSI will leverage its revolutionary Titans spaceplanes and end-to-end multi-vehicle cis-lunar transportation system to establish a unique, dominant infrastructure and presence in space and on Earth's Moon.

Unlike traditional entities, TSI's greenfield approach and state-of-the-art technologies enable significantly faster and more cost-effective space operations, driving rapid monetization and exponential market value growth.



Titans Spaceplane and Titans OrbitalPort Space Station in Low-Earth Orbit



Titans Spaceplane Design Overview

TSI's vision is not merely about market share; it's about establishing a new economic frontier. By vertically integrating its operations, from launch services to lunar mining, TSI will create a self-sustaining ecosystem that maximizes efficiency and profitability. This strategic control over critical infrastructure is creating significant barriers to entry, allowing TSI to dictate the terms of the space economy. TSI aims to be the standard by which all other space companies are measured.

## Disrupting the Space Paradigm: Leading the Space Economy

The commercial space industry is ripe for disruption. Legacy institutions and established companies are often burdened by outdated infrastructure, bureaucratic processes, and significant liabilities.

TSI's spaceplanes and multi-vehicle cis-lunar transportation system will offer significantly faster, safer, and cheaper access to space, capturing a substantial share of the transportation market, including cargo delivery, satellite and spacecraft deployment, and crew transport. This agility allows for rapid adaptation to market demands and mission-specific requirements.

TSI, operating with a clean slate, is uniquely positioned to:

- Accelerate Space Development: Implementing agile development methodologies and streamlined operations, TSI will significantly reduce the time and cost associated with space missions, surpassing the efficiency of traditional models.
- Offer Unprecedented Space Access: By offering cost-effective and frequent access to Low Earth Orbit (LEO) through its spaceplane technology, TSI will lower the barriers to entry for commercial and scientific endeavors, allowing innovation and market expansion.
- Establish a New Standard: TSI's holistic, end-to-end approach, integrating transportation, resource extraction, and tourism, sets a new standard for efficiency and profitability in the Cis-lunar space sector, challenging the status quo.

"This is more than an investment; it's a giant leap for humanity. We are not just building a company; we are building humanity's future in space, and our \$25 billion valuation reflects the immense potential we see in unlocking the multi-trillion-dollar space and lunar economy," says Neal Lachman, CEO of Titans Space Industries. "However, it's essential to acknowledge that this equity structure is first and foremost about recognizing the extraordinary commitment of our Titans Astronauts. It's a way to reward their pioneering spirit and the trust they've placed in our team and vision, ensuring they are true partners in building this future with us. Of course, this also fuels our ambitious goal to unlock the multi-trillion-dollar space and lunar economy."

Sanjay Basu, MBA, Chief Investment Officer, stated, "Our funding model provides our anchor customers, the Titans Astronauts, with a genuine partnership opportunity, including equity participation in the company. This marks the first phase of a significant long-term investment,

with substantial initial funding allocated to establishing facilities, factories, and projects across the U.S. through 2026. Our core team is already in place, and we have identified key locations for these developments.”

Doug Kohl, COO, explains, "Our vision is to establish a comprehensive cis-lunar transportation system with our advanced spaceplanes being a key part, including orbital transfer vehicles, lunar landers, and the necessary infrastructure to support large-scale lunar exploration, resource utilization, and settlement. We have recruited a leadership team with over 1,000 years of combined relevant space experience on everything from spaceplanes and lunar landers to satellites, the NASA Space Shuttle, Virgin Galactic's Spaceship 1 and 2, the ISS, and other commercial space station programs. Team Titans has the know-how to achieve success in all our Titans programs. We are building an entire ecosystem to make space accessible and sustainable."

Chris “Hanks” Sembroski, Chief Astronaut, emphasizes the significance of the Titans Astronauts: “These pioneers are not just investors; they are the trailblazers who will work alongside us to explore new frontiers and conduct critical research in space. Their involvement is crucial in spearheading our cis-lunar initiatives and establishing a sustainable human presence beyond Earth.”

Franklin Ratliff, CTO, highlights the technological innovation driving TSI: “Our state-of-the-art technology and agile approach will redefine the economics of space travel and set new standards for the industry. This includes our focus on cutting-edge technologies like advanced propulsion systems and AI-driven automation to ensure technological superiority and operational efficiency.”

TSI's business model is designed for rapid monetization and diversified revenue streams, including space tourism, logistics, government contracts, and space launches. The company is committed to establishing a dominant position in the space economy through its proprietary technology and strategic asset acquisition.

To access the Investment Thesis, titled Titans Space Industries: Revolutionizing Cis-Lunar Transportation - A \$25B Valuation Driven by UHNWI Astronauts, please visit <https://titansspace.com/tsi-investment/>.

#### Further Information

- Titans Space Industries FAQs: <https://titansspace.com/faq/>

#### Space Tourism & Exploration

- Space Tourism Overview: <https://titansspace.com/titans-space-tourism/>

- Chief Astronaut, Chris "Hanks" Sembroski: <https://titansspace.com/chief-astronaut/>

- Inaugural Astronauts: <https://titansspace.com/inaugural-astronauts/>

- LEO Space Tourism (video): [https://youtu.be/vluMF\\_4K3s](https://youtu.be/vluMF_4K3s)

- EarthLoop Orbital Cruise (five-hour mission): <https://titansspace.com/earthloop/>
- EarthLoop (video): <https://youtu.be/MbQT4NRjwNs>
- OrbitalLoop Three-Day Superyacht Experience: <https://titansspace.com/orbitalloop/>
- OrbitalLoop (video): <https://youtu.be/EEoL-IRwKow>
- LEO Space Hotel: <https://titansspace.com/leo-orbitalport-space-station/>
- Lunar Orbital Hotel: <https://titansspace.com/lunar-orbital-hotel/>
- Titania Lunar Resort: <https://titansspace.com/titania-lunar-resort/>
- Titans Astronauts: <https://titansspace.com/titans-astronauts/>
- Titans Astronauts (video): <https://youtu.be/M7jBgfO7vFE>
- Titans Space Society: <https://titansspace.com/titans-space-society/>

## Technology

- Titans Spaceplanes: <https://titansspace.com/titans-spaceplanes/>
- Titans Spaceplanes (video): <https://youtu.be/1vOzgahx8us>
- Titans Engines Systems: <https://titansspace.com/titans-engines-systems/>

## Library

- White Papers & Analyses: <https://titansspace.com/library-analyses-white-papers/>

## Contact Details

Please contact us through the online form at: <https://titansspace.com/TSI-investment>

Or connect with us on LinkedIn to initiate communications:\*

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- This announcement does not constitute an offer by Titans Space Industries Inc. or any of its associated firms.
- The referred offering will be made in reliance on Rule 506(c) of Regulation D under the Securities Act of 1933, as amended.
- All buyers (e.g., Titans Astronauts, investors) must be accredited investors as defined in Rule 501 of Regulation D.
- TSI will provide all relevant information, including a Private Placement Memorandum, to interested parties upon acceptance of their application.

## About the Titans Astronauts Corps

Titans Space Industries has established the “Titans Astronauts” program, an exclusive, subscription-based membership granting unlimited access to future space missions and related experiences, including frequent lunar visits. With a target membership ranging from 1,000 to 2,000 individuals joining the program through 2030, each paying \$25 million over a six-quarter period, this program will generate a substantial (lump sum, non-recurring) revenue stream and create a community of dedicated space enthusiasts contributing to the long-term sustainability of TSI’s space tourism initiatives.

<https://titansspace.com/titans-astronauts/>  
<https://titansspace.com/astronauts-contact/>

## About the Inaugural Astronauts and Titans Space Ambassadors

The inaugural flight of the Titans Spaceplane in 2029 represents a revolutionary moment in space exploration. We are honored to have secured the participation of a distinguished cohort of Inaugural Astronauts, including seasoned space professionals, former astronauts, influential communicators, and prominent figures from various fields. Their presence and ambassadorship underscore the significance of this milestone and signal the beginning of a new era in accessible and transformative space exploration.

<https://titansspace.com/inaugural-astronauts/>  
<https://titansspace.com/astronauts-contact/>

## About Titans Space Industries

Titans Space Industries is a privately held company dedicated to developing innovative and cost-effective space exploration technologies. The company is committed to making space accessible to all and is working to develop a variety of spaceflight programs, including human spaceflight, cargo transportation, and space tourism. TSI's vision is to lead the way in making space travel a reality for millions of people around the world.

With a combined 600 years of experience in business and aerospace, Titan Space Industries' founding team boasts an unparalleled depth of knowledge and expertise. This seasoned leadership brings together the sharpest minds in both fields, ensuring strategic brilliance and operational excellence. Further amplifying this expertise, the company's development of factories and facilities throughout the U.S. in 2025 will be under the leadership of a senior management team with a combined 1,000 years in aerospace, including director roles of the NASA Space Shuttle program and ISS missions. This wealth of hands-on experience guarantees the highest standards in manufacturing, safety, and innovation for all Titans Space projects.

To download the Investment Thesis, titled Titans Space Industries: Revolutionizing Cis-Lunar Transportation - A \$25B Valuation Driven by UHNWI Astronauts, please visit

<https://titansspace.com/tsi-investment/> or for a preview:  
<https://www.linkedin.com/pulse/investment-thesis-titans-space-industries-cis-lunar-neal-lachman-xbj8e/>

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