



**About SpaceTech Analytics**

**SpaceTech Analytics** is a specialized think tank in the area of SpaceTech innovation profiling, business intelligence, and investment analytics. The company is dedicated to producing powerful data mining and visualization systems; interactive analytics tools; and industry reports offering deep technical insights, business intelligence, and strategic guidance in the high-growth and significant opportunity areas of the SpaceTech industry, including cloud services, navigation, satellite communication, spacecraft development, space travel and more.

**“SpaceTech Industry 2021 Landscape Overview”**

In the first iteration of a report, we have assembled information about key industry trends and more than 10,000 SpaceTech companies, 5,000 leading investors, 150 R&D hubs and associations, 130 governmental organizations and publicly traded corporations, outlining major investment events and relevant R&D trends.



Based on the chapter 'Publicly Traded Companies' in the 165-page industry case study "**SpaceTech Industry 2021 Landscape Overview**", the report is an overview of the publicly traded part of the SpaceTech sector, including leading SpaceTech public companies and upcoming IPOs across the globe. Also this report has an additional chapter called "**SpaceTech Industry in Figures**" which consist of Market Overview, 100 Leading Companies & Investors, and Top Publicly Traded Companies.

**10,000+**  
Companies

**5,000**  
Investors

**20**  
Industry Sectors

**280**  
R&D Hubs and  
Associations

**350+**  
Publicly Traded  
Companies

**Key Takeaways From this Report**

- The Space Technology sector continues to consolidate.
- Reusable Launch vehicle companies are competing to reduce the launch-to-orbit cost from \$10,000 per kilogram, as it was twenty years ago, to \$500 which is estimated for Starship.
- The Small Satellite industry is on the way to becoming the most promising due to their fast manufacturing and launch planning, low vehicle mass budget for propellant, and broad spectrum of specialisation for mass coverage.
- The Earth Observation sector is “heating up.” The sector is expected to grow from \$4.6 billion in 2019 to \$8 billion in 2029.

The special analytical case study pays particular attention to the governmental space agencies. The growth in numbers of governmental space agencies is slightly accelerating. Some of the space agencies are now able to have a number of significant launches on their own in a single year. There is a trend of cooperation between various agencies and companies.

Alongside our research on the governmental space agencies, we also analysed the market of the private SpaceTech companies, particularly the public traded ones. It is now clear that private companies are developing faster than governmental agencies in SpaceTech due to the bureaucracy that is slowing down the latter. 2020 was an “IPO boom” for the industry and there is still a formidable number of private companies to become publicly traded.

**Key Financial Takeaways From this Report**

Based on a comprehensive analysis of key market players and overall industry dynamics, we concluded the following:

- The growing number of IPOs in the SpaceTech industry shows a high level of interest among investors in this sector. The number of IPOs in the SpaceTech industry rose from 2 in 2019 to 4 in 2020. Moreover, the industry expects to accomplish at least 6 more IPOs in 2021.
- Despite the pandemic-related crisis, publicly traded companies demonstrated rapid growth, as their market capitalisation increased from \$3.41 trillion in February 2020 to \$4.02 trillion in March 2021.
- The declining launch cost and advances in technology can potentially make SpaceTech a \$10 trillion industry by 2030.
- The demand for the production and launch of satellites is expected to grow dramatically in the next decade. During the period of 2011-2020, the average number of satellites launched per year was 280. It is expected that this will increase to 990 during the period of 2021-2030.

**Conclusions and Future Projections**

2021 is expected to become a year filled with historical milestones for the space industry. Some of the most eagerly anticipated ones include StarLink’s launch of a satellite internet constellation and Blue Origin and Virgin Galactic’s commercial suborbital flights for private individuals. The majority of breakthroughs in space exploration are expected to be achieved either by private companies or in collaboration with them.

