



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 Government Activity 2021/Q2"

This release delivers information about major industry trends and insights on 50+ space agencies along with the deep analysis of key government organizations and R&D centers engaged in 20 sectors of SpaceTech Industry. The special analytical case study and interactive mindmap distill the major trends and key insights of the project.

SpaceTech Government Activity 2021 / Q2 Landscape Overview

July 2021
www.spacetechnology.com



This project is one among other projects created by SpaceTech Analytics as a part of **Open Access Reports** that offer additional insights and interactive graphics that allow key market trends to be identified and analyzed with a higher degree of precision. The report also forecasts future developments in SpaceTech and compiles government and space agencies with different activities positioned to make the most progress in terms of growth and market impact in the coming years.

135

Government
Organizations

50

Space Agencies

20

Industry Sectors

130

R&D Centers

"SpaceTech Government Activity 2021/Q2" is a special case study that gives an extended overview of SpaceTech government activity. It summarizes the key players and observations within SpaceTech industry, including Most Advanced Space Activities and Programs, International Space Collaborations, Emerging and Developed Space Agencies around the world.

The USA with its NASA and the military is leading the SpaceTech industry by a large margin, most recently in partnership with relative newcomers like SpaceX. They have groundbreaking projects in the exploration of Mars, Venus, and Jupiter, and plan to launch the most powerful space telescope ever in late 2021. Agencies like the Japanese JAXA and the European ESA are focused on "peaceful use of outer space", which means that they strive not for superiority, but for progress in technology and science through cooperation. The Arab and Indian programs are continuously working to become the significant players in the Spacetechnology industry. Other countries are trying to do the same, despite usually smaller budgets.

The United States continues to have the highest level of space activity, led by NASA and the military. In particular, it dominates all other countries in terms of space budgets and the number of people flying into space.

Key Takeaways From this Report

- Space is becoming relatively more accessible and affordable, allowing smaller countries to launch satellites with less effort and resources. As a result, many countries in Africa, Latin America, and Asia have begun developing space technologies. For example, Kenya and Bahrain have joined the list of countries operating satellites.
- New Zealand hosts Rocket Lab, a potential rival to SpaceX. However, in most countries, the space industry is still underdeveloped.
- New space nations are appearing to challenge the world space order: Australia, New Zealand, Argentina, South Korea, Luxembourg, the Isle of Man, and the United Arab Emirates. They differ, however, in the model of space industry development, applications, and budgets.

SpaceTech Analytics will also be releasing an in-depth, analytically sophisticated second edition of the industry overview and Analytical Dashboard later in 2021 that will incorporate big data analytics, machine learning, AI engine, and investment analytics technologies already developed and validated by SpaceTech Analytics's parent company, [Deep Knowledge Group](#), and its various analytical subsidiaries (including [Aging Analytics Agency](#) and [Deep Pharma Intelligence](#)).

