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MARKET GROWTH FORESIGHT OF COMMERCIAL SUBORBITAL SPACE FLIGHT IN ASIA

**Abstract**

Since Spaceship One of Scaled Composite could achieve first suborbital spaceflight in 2004, commercial space flight has been pursued by private companies in center of America Rocketplane and Virgin Galactic are well known for most close companies which can start commercial suborbital spaceflight. More than 200 people have already paid the fare, and it is predicted by "Space Tourism Market Study-Futron" that the market in America will rise to \$676M in 2021. This paper just explore my research about the life and life style of the executive Japanese people to have asset more than \$1M in terms of status and satisfaction of life, reveal that Asia will prove to be a big market within ten years. Same pattern was found on secondary research of other Asian countries as well. This data enables us to predict each Asian executive people about demands and the flow of the needs. It has been forecasting suborbital space flight market in Asia within 10 years to provide insight into the public space travel market. The insight is provided by the presentation of an objective and quantitative picture of the current and future demand for the suborbital public space travel market in Asia. In the recent years financial growth of Asian region has grown up remarkably. In the process, potential customers of suborbital space flight have gradually increased since plenty of executives have been arriving in Asia. East and South Asian countries became interested in space tourism behind the spaceports probability of suborbital space tourism. The Government and company are planning to construct spaceports for the potential demands Asia as well, especially Singapore, China, Macao and Hong Kong etc. Prospects of Asian market growth would definitely not be low under the collaboration between industry and government. Suborbital space tourism was "born" in the U. S.. Since there are suborbital vehicle companies and spaceports in the U.S., the U.S. will lead suborbital space tourism in future. However, suborbital space market seems to exist in the Asian region. Asia must be also one of the biggest leading and promising markets for suborbital space tourism.