

WASHINGTON STATE SPACE INDUSTRY OVERVIEW

In Washington State, the Space industry employs over 13,000 workers and generates \$4.6 billion in economic activity in Washington communities. This industry is comprised of companies of all sizes that fill different parts of the supply chain. The state has companies working on or deploying

commercial space launch vehicles and systems, transportation systems, and advanced power and propulsion. We have innovators building satellites that provide Space as a Service. Our smaller companies utilize valuable data that return from space, but they need the satellite platform to build their business.



Photo courtesy of Xplore Inc.

More Than Just Satellites:

The products and services provided by the satellite space sector cater to a broad spectrum of industries, including first responders, disaster relief, frontline military, and various government agencies. Satellite communications play a crucial role in connecting rural communities, extending access to essential services such as healthcare and education.

Innovation is at the Center for a Resilient Economy:

The space industry presents unprecedented opportunities for growth and innovation. Investing in space is not just an investment in the present but a commitment to shaping the future, providing solutions crucial in our ever-evolving digital landscape. However, as this sector has proven to be an economic engine for communities, other states like California, Texas, and Florida are now offering incentive programs designed to recruit out-of-state companies to their regions. The retention of our existing businesses and the recruitment of new businesses in this sector is critical for creating clean, green, family-wage jobs that everyone wants in their local economy.

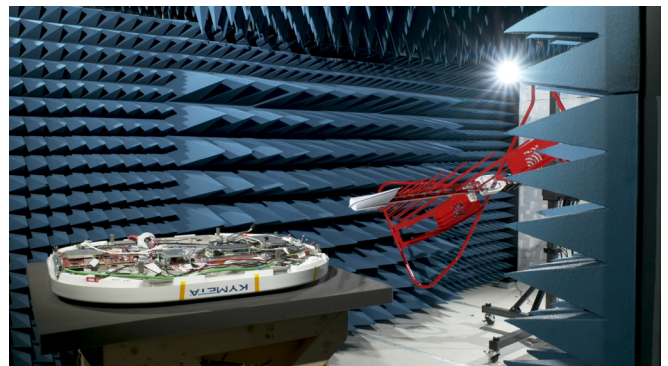


Photo courtesy of Kymeta Corp.

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INDUSTRY FACTS

- 100+ companies are part of Washington's space cluster
- 13,000+ workers
- \$4.6 billion in economic activity for Washington communities.
- Almost \$80 million in-state taxes generated
- More than half of the satellites in low-earth orbit are manufactured in Washington State.
- Groundbreaking research and development is driven by two world-class universities, a national research laboratory and private sector R&D teams.
- Two dozen companies are NASA suppliers
- Predicted growth of more than six times by 2045
- 24 of 34 community and technical colleges offer aerospace-related training programs
- Major universities offer research and development, and Pacific Northwest National Laboratory drives additional innovation

CHALLENGES THE INDUSTRY IS FACING

- Washington State is not competitive to other states offering incentives to relocate.
- Workforce availability is shallow
- Acknowledgement as an important industry in Washington State's economy.



Photo courtesy of Triumph Actuation Products & Services – Seattle, a supplier to Sierra Space and the Dream Chaser Spacecraft.