

HOME TO THE LARGEST AEROSPACE SUPPLY CHAIN IN THE UNITED STATES

Greater Seattle leads the way in commercial aerospace innovation with a rich ecosystem of companies and talent that has evolved over more than a century of research, development and manufacturing. This pioneering spirit nurtures an environment at the intersection of aerospace and technology unlike anywhere else on Earth.

STRENGTH IN NUMBERS

▶ AEROSPACE & DEFENSE:
Economic Impact \$70B
Jobs 250,000

▶ TECHNOLOGY
Economic Impact \$103.5B
Jobs 313,000



LEADING AEROSPACE COMPANIES IN GREATER SEATTLE



Aerogjet Rocketdyne
Astronics Advanced Electronic Systems
Aviation Technical Services (ATS)
Boeing
Cobalt Enterprises
Commercial Aircraft Interiors
Electroimpact
General Dynamics
Korry Electronics
magnIX
MTM Robotics
SpaceX

Aero-Plastics Inc.
AeroTEC
Air Informatics
Alaska Airlines
Amazon Web Services
BlackSky
Boeing
Boyd Corporation
Blue Origin, LLC.
Cascade Gasket and Manufacturing Company, Inc.
Exotic Metals Forming
Gladiator Technologies
Hexcel Corporation
Honeywell Aerospace
Jamco America, Inc.
Pioneer Industries
Renton Coil Spring Company
Spaceflight, Inc.
Stratolaunch Systems Corporation
Taqtile
Tethers Unlimited
TLG Aerospace, LLC.
Machinists Inc.
Microsoft
RBC Signals

Boeing
Cadence Aerospace – Precision Machine Works
Composite Solutions Corporation
Heatcon Composite Systems
Honeywell Aerospace
LMI Aerospace, Inc.
Orion Industries
Sekisui Aerospace
Skills Inc.
P.M. Testing Laboratory, Inc.
Tool Gauge
Zeva Aero

From Boeing to Blue Origin, our pioneering spirit has revolutionized commercial air travel, space exploration and satellite communications.

Greater Seattle

900+ aerospace-related companies employing 95,000 people.

Washington State

1,300+ aerospace-related companies employing 136,000+ people.





IN THE SPACE RACE, GREATER SEATTLE IS A GLOBAL LEADER

THERE ARE MORE THAN 90 SPACE COMPANIES IN THE GREATER SEATTLE REGION.

Aerojet Rocketdyne

propulsion played a critical role in the landing of NASA's Perseverance rover on the surface of Mars.

Amazon's Project Kuiper will launch two satellites by Q4 2022 on ABL Space Systems' all-new RS1 rocket.

After recently going public, **BlackSky** will accelerate the deployment of its planned 30-satellite constellation.

Blue Origin and partners, including Boeing, plan building a space-based "mixed-use business park" called Orbital Reef.

SpaceX recently expanded its presence in Redmond, where its engineers are developing the Starlink satellite constellation to deliver broadband internet.



THE TALENT TO TAKE FLIGHT

The metropolitan area of Greater Seattle has the highest employment level in Aerospace Engineers in the nation, according to the Bureau of Labor Statistics (May, 2020). A number of key programs continue to bolster the talent pipeline.



The William D. Ruckelshaus Center, a collaboration between the University of Washington and Washington State University, is working on aviation biofuels, and the development of sustainable aviation.

The Aerospace Joint Apprenticeship Committee (AJAC) provides apprenticeships and cutting-edge curriculum for the aerospace and advanced manufacturing workforce.

The Center of Excellence for Aerospace and Advanced Manufacturing is a statewide source representing the interests of the aerospace and advanced manufacturing industry, and labor partners, within the Washington State Community and Technical College system.



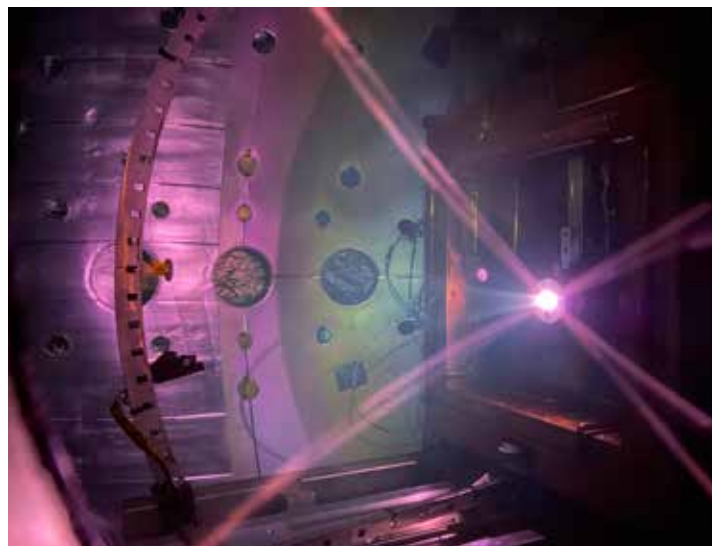


The Paul G. Allen School of Computer Science & Engineering is consistently ranked among the top computer science programs in the nation.

The University of Washington's William E. Boeing Department of Aeronautics & Astronautics offers the only aerospace degree program in the Pacific Northwest.

The University of Washington's College of Engineering is a national leader in educating engineers and each year turns out new discoveries, inventions and top-flight graduates.

Located in Everett, the **Washington Aerospace Training & Research (WATR) Center** offers five specialty programs that meet the demands of the fast-paced aerospace industry.





▲ **Boeing's ecoDemonstrator** program accelerates innovation by taking promising technologies out of the lab and testing them in the air to solve real-world challenges for airlines, passengers and the environment. For their 2021 program, Boeing is partnering with Alaska Airlines and using new 737-9s to test approximately 20 projects.

SUSTAINABLE INNOVATION FOR THE FUTURE



▲ **Alaska Star Ventures** is Alaska Airlines' new venture capital arm that is investing in cutting-edge airline technologies with a strong focus on sustainability and a target of reaching net-zero carbon emissions by 2040.



▲ Greater Seattle-based **AeroTEC** and **magnix** recently joined Universal Hydrogen and Plug Power in announcing the creation of a Hydrogen Aviation Test and Service Center in Washington State, cementing the region as a leader in decarbonizing aviation.



◀ Co-led by **Washington State University** and the Massachusetts Institute of Technology, ASCENT – the Aviation Sustainability Center – is a cooperative aviation research organization funded by the FAA, NASA, the Department of Defense, Transport Canada, and the Environmental Protection Agency. ASCENT works to create science-based solutions for the aviation industry's biggest challenges.





WE'VE GOT CONNECTIONS

▲ The new, expanded **International Arrivals Facility (IAF) at Seattle-Tacoma International Airport** is the most complex capital development program in the history of the 71-year-old airport. It will significantly enhance the international passenger experience, advance the Puget Sound region as a leading tourism and business gateway, and serve the traveling public well into the future.



◀ The all-new **Passenger Terminal at Paine Field in Everett (PAE)** offers travelers from Seattle and Northwest Washington a time-saving choice for commercial air flights throughout the western U.S. The terminal's ease of use and close proximity to the Port of Everett, the I-5 interstate and available industrial land makes it an ideal choice for leading aerospace companies.

DELIVER TO THE WORLD



\$30 BILLION IN AEROSPACE EXPORTS

Greater Seattle is home to three deep water ports, and the fifth-largest container gateway in North America. This robust supply chain helps to deliver more than \$30 Billion in aerospace exports around the world.
(WiserTrade, 2018)



WASHINGTON-BUILT P-8A POSEIDON AIRCRAFT



Greater Seattle Partners (GSP) is a public-private partnership that leads regional economic development through global business attraction, site selection and investment and trade opportunities.

For more information about our region
visit greater-seattle.com. ✈️ 🌐 🏭 📶 🚀

