Washington Space Propulsion Segment: Overview & Census Roster

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Verification & Scope Baseline: 7 core Propulsion operators in the frozen Census CSV; 5 thinner-record startups honestly grouped in #1553; 0 companies re-homed.



Company	WA Facility	Census Class	Primary Focus	Census Profile
Aerojet Rocketdyne (L3Harris)	Redmond, WA (11411 139th Pl NE)	Core (NYSE: LHX)	Monopropellant hydrazine, electric thrusters, S-405 catalyst	Profile #1447
Agile Space Industries	Bellevue, WA (Sunset North, ~5,500 sq ft)	Core	In-space chemical propulsion engineering (test stands OK/CO)	Profile #1490
GHKN Engineering	Kirkland, WA	Core	Rocket engine development	Grouped #1553
Juno Propulsion	Seattle, WA	Core	Rotating detonation engines (RDE)	Grouped #1553
New Frontier Aerospace	Kent, WA	Core	Rocket engines & reusable orbital transfer	Grouped #1553
Reach Space Technologies	Seattle, WA	Core	Rocket propulsion components	Grouped #1553
Rocket Propulsion Systems	Kent, WA	Core	Rocket engine R&D	Grouped #1553

What the Washington Propulsion Segment Makes and Does

The Propulsion segment in the frozen Census CSV contains **7 core companies** (`WA-SPC-019` through `WA-SPC-025`). The anchor is Aerojet Rocketdyne (L3Harris, NYSE: LHX) at 11411 139th Pl NE in Redmond, operating since 1967 as a premier U.S. center for spacecraft chemical (monopropellant hydrazine MR-series) and electric propulsion, and sole-source producer of the **S-405** iridium-alumina hydrazine catalyst.

Six smaller operators complement the anchor: Agile Space Industries in Bellevue (in-space chemical propulsion engineering), plus five thinner-record R&D firms (GHKN Engineering, Juno Propulsion, New Frontier Aerospace, Reach Space Technologies, and Rocket Propulsion Systems) documented in the Launch & Propulsion Core Group.

Verified Primary Sources & Internal Bridges

- L3Harris Technologies: https://www.l3harris.com/
- Agile Space Industries: https://agilespaceindustries.com/
- Alliance Velocity Space City: https://www.alliancevelocity.com/space-city