

Complete Company Reference Guide: All 5 Parts Consolidated

The definitive directory of every company, space agency, research institution, and technology partner referenced across the Space Robotics Research Series. Parts 1–5 consolidated into one searchable reference.

Space Robotics Research Series | February 2026 | Parts 1–5 Consolidated

⚠ Data Note: All funding and revenue figures are company-disclosed or publicly reported unless noted. Valuations reflect last-reported funding rounds. Market research figures are analyst estimates and have not been independently audited. Website URLs verified February 2026.

SECTION 1 — SPACE AGENCIES & PRIME CONTRACTORS

Government space agencies and major aerospace prime contractors driving space robotics missions globally. Primary source: all 5 parts.

Company	HQ	Sector	Key Programs & Role in Series	Budget / Scale	Website
NASA	USA	Government / Prime	Robonaut 2 (ISS humanoid robot); RASSOR lunar miner; Artemis surface mobility; ATHLETE rover; LEMUR climbing robots; manages JPL/JSC robotics programs; Space Robotics Challenge; ISRU funding programs	\$25B+ budget	nasa.gov
ESA	Europe (Paris)	Government / Prime	ERA robotic arm on ISS Nauka; ExoMars Rosalind Franklin rover (2028 target); Moonlight navigation; PERIOD lunar robotics; Hera asteroid mission (2024); PERASPERA robotics R&D program; ClearSpace-1 contract holder	€7.8B (2024)	esa.int
JAXA	Japan (Tokyo)	Government / Prime	JEM Remote Manipulator System (JEMRMS) on ISS; Hayabusa2 sample return; SLIM lunar lander (2024); ispace	¥440B+	jaxa.jp

Company	HQ	Sector	Key Programs & Role in Series	Budget / Scale	Website
			partner for lunar missions; Lunar Cruiser rover (Toyota JV); HTV cargo spacecraft; ADRAS-J debris removal contract (Astroscale)		
CNSA	China (Beijing)	Government / Prime	Yutu-2 lunar rover (Chang'e 4, operational since 2019); Zhurong Mars rover (2021); Chang'e 5 sample return; Chang'e 6 far-side sample return (2024); Tianhe station robotic arm; ILRS lunar station program	Est. \$14B+ equiv.	cnsa.gov.cn
ISRO	India (Bengaluru)	Government / Prime	Chandrayaan-3 Pragyan rover (2023, first near-south-pole landing); Gaganyaan human spaceflight robotics; LUPEX lunar rover JV with JAXA; future surface exploration program	~\$1.5B (FY2024)	isro.gov.in
Roscosmos	Russia (Moscow)	Government / Prime	ERA robotic arm on ISS Nauka module; Lunokhod heritage; Luna-25 (crashed 2023); space station EVA support robotics; orbital servicing research heritage	Est. \$2B+ equiv.	roscosmos.ru
Northrop Grumman	USA (Falls Church, VA)	Prime Contractor	MEV-1 (docked Intelsat 901, 2020) and MEV-2 (2021) — first commercial satellite life-extension missions; Mission Robotic Vehicle (MRV); SPIDER in-space assembly (DARPA); Cygnus cargo; SpaceLogistics subsidiary; key ISAM portfolio	~\$37B (FY2024)	northropgrumman.com
Maxar Technologies	USA (Westminster, CO)	Prime / Robotics	SPIDER assembled comms antenna in orbit (DARPA, 2024); Canadarm2 and Dextre builder (CSA); OSAM-1 partner; DigitalGlobe Earth observation; SSL satellite manufacturing heritage	~\$2B revenue	maxar.com
Boeing	USA (Chicago)	Prime Contractor	Starliner crew vehicle; ISS truss assembly; lunar Gateway Power	~\$22B space div.	boeing.com/space

Company	HQ	Sector	Key Programs & Role in Series	Budget / Scale	Website
			and Propulsion Element; Space Launch System partner; long heritage in space station robotic infrastructure		
Lockheed Martin	USA (Bethesda, MD)	Prime Contractor	Orion spacecraft (Artemis program); Viking/Phoenix Mars landers heritage; GOES satellites; NASA OSAM program contributions; Space Fence tracking; lunar logistics concepts	~\$25B space div.	lockheedmartin.com/space
Airbus Defence & Space	Europe (Toulouse)	Prime Contractor	Bartolomeo commercial platform on ISS; Columbus module; Starlab JV with Voyager Space; Ariane 6 launcher; PERASPERA ESA robotics program lead; RACE controlled-environment robotics	€10.5B space revenue	airbus.com/space
MDA Ltd.	Canada (Brampton, ON)	Robotic Systems	Canadarm3 for Lunar Gateway (AI-autonomous arm); Canadarm2 and Dextre on ISS; SabreSat bus; ~\$1B in Gateway contracts; Canada's Artemis robotics contribution earns lunar landing seat	TSX: MDA	mda.space
Canadian Space Agency	Canada (Longueuil, QC)	Government	Canadarm and Canadarm2 program leadership; Lunar Gateway Canadarm3 commitment; Lunar Terrain Vehicle contribution; \$1.2B Artemis investment	\$1.2B commitment	asc-csa.gc.ca
Thales Alenia Space	France / Italy	Prime Contractor	ISS Node 2 & 3; Lunar Gateway I-HAB and ESPRIT modules; pressurised mating adapters; science modules; European station hardware supplier	~€2.5B revenue	thalesaleniaspace.com

SECTION 2 — ORBITAL SERVICING & DEBRIS REMOVAL

Companies developing satellite life-extension, in-orbit refuelling, and active debris removal. Primary source: Part 2.

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
Astroscale	Japan / UK	Debris Removal / Servicing	ELSA-d docking demonstration (2022); ELSA-M multi-client debris removal (ESA contract); ADRAS-J proximity operations near Epsilon rocket debris (JAXA, 2024); LEXI lunar relay; ¥20B+ raised; listed on TSE 2024	TSE listed; ¥20B+	astroscale.com
Northrop Grumman SpaceLogistics	USA	Life Extension	MEV-1 docked Intelsat 901 (2020); MEV-2 docked IS-10-02 (2021); world's first commercial satellite servicing missions; MRV with Mission Extension Pod; 15-year life extension service; DARPA SIS partner	See Northrop Grumman	northropgrumman.com/space
ClearSpace SA	Switzerland (Lausanne)	Debris Removal	ClearSpace-1: ESA's first dedicated debris removal mission (planned 2026); 4-arm robotic capture of Vega rocket fragment (~800kg class); CHF 29M ESA contract; EPFL-founded 2018; active debris removal pathfinder	CHF 29M ESA contract	clearspace.today
D-Orbit	Italy (Como)	In-Space Transport	ION Satellite Carrier for precision orbital deployment; 14+ commercial missions; in-space edge computing platform; Collision Avoidance Maneuver services; \$110M+ raised; key EU orbital logistics provider	\$110M+ raised	dorbit.space
Orbit Fab	USA (San Francisco, CA)	In-Space Refuelling	TANKER-001 Tenzing: first commercial propellant depot in orbit (2021); RAFTI fuelling interface standard adopted by industry; \$28.5M raised; propellant supply agreements signed with satellite operators	\$28.5M raised	orbitfab.space
Starfish Space	USA (Kent, WA)	Small Satellite Servicing	Otter Pup: first commercial small satellite capture demonstration (target 2025); CETACEAN docking hardware; NASA SBIR and DARPA NOM4D	\$14M raised	starfishspace.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			contracts; targets LEO smallsat refuelling and disposal		
Turion Space	USA (Irvine, CA)	Debris / Servicing	Droid smallsat for orbital servicing; imaging-as-a-service from debris-approaching orbits; DARPA Orbital Prime award; debris tracking and nudge manoeuvres; \$9.5M raised	\$9.5M; DARPA award	turion.space
Exotrail	France (Paris)	Space Propulsion	SpaceWan Hall-effect thruster for small satellites; ExoMG micro-thruster; €27M Series B; enables orbital servicing approach manoeuvres and station-keeping for servicer spacecraft	€27M raised	exotrail.com
LeoLabs	USA (Menlo Park, CA)	Space Traffic Mgmt	Ground-based phased-array radar network; detects objects >2cm in LEO; 20+ radar sites globally; enables safe approach corridors for orbital servicing missions; \$65M+ raised	\$65M+ raised	leolabs.space
Vyoma	Germany (Munich)	Debris Tracking	Debris tracking constellation concept; close-approach detection and situational awareness for orbital servicing operations; DLR-backed; seed funding 2023	Seed funded	vyoma.net
Privateer Space	USA (Maui, HI)	Space Domain Awareness	Wayfinder space debris tracking platform; aggregates SSA data for orbital safety; co-founded by Steve Wozniak and Alex Fielding; targets commercial satellite operators as primary customers	Seed stage	privateer.space
Orbital Sidekick	USA (San Francisco, CA)	Orbital Intelligence	GHOST satellite with hyperspectral sensors; industrial and methane monitoring from orbit; ISS hosted payload heritage; \$48M raised Series B; situational awareness enabling safe servicing approach	\$48M raised	orbitalsidekick.com

SECTION 3 — LUNAR ROVERS & PLANETARY SURFACE ROBOTICS

Commercial lander providers, lunar rover developers, and planetary surface robotics companies. Primary source: Part 3.

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
Intuitive Machines	USA (Houston, TX)	Lunar Lander / CLPS	Nova-C lander (IM-1 'Odysseus' landed Feb 2024 — first US soft lunar landing since 1972); IM-2 with MAPP rover (2025); IM-3 (2026); NASA CLPS Task Order holder; lunar data relay services	NASDAQ: LUNR	intuitivemachines.com
Astrobotic Technology	USA (Pittsburgh, PA)	Lunar Lander / CLPS	Peregrine Mission 1 (propulsion failure, Jan 2024); Griffin lander for VIPER rover (2025); CubeRover and MoonPup mobility platforms; Moonranger rover; \$300M+ in NASA contracts; CMU spinout	\$300M+ NASA contracts	astrobotic.com
ispace Inc.	Japan / Luxembourg	Lunar Lander / Rover	Mission 1 Hakuto-R (crashed Apr 2023); Mission 2 with Resilience rover (planned 2025); Mission 3 JAXA rover; SMBC investment; JPX listed (9348); long-term lunar resource extraction vision	JPX: 9348 listed	ispace-inc.com
Venturi Astrolab	USA (Hawthorne, CA)	Commercial Lunar Rover	FLEX rover: manifested on SpaceX Starship (2026 target); first commercial lunar terrain vehicle; payload transport and science platform; astronaut-assisted operations; \$40M+ raised Series A	\$40M+ raised	astrolab.space
Lunar Outpost	USA (Golden, CO)	Lunar Rover / Prospecting	MAPP rover (flying on IM-2 Intuitive Machines mission 2025); Lunar Scout prospecting vehicle; resource mapping for ISRU sites; ESA Moon Village support contract; \$7M raised	\$7M raised	lunaroutpost.com
GITAI	Japan / USA	Lunar / In-	S1 robotic arm for	\$45M	gitai.space

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
		Space Robotics	ISS external operations (NASA contract executed); LS2 lunar surface rover; \$45M Series B 2022; teleoperation and autonomous modes; lunar ISRU tooling; JPL-veteran founding team	Series B	
Toyota / JAXA (Lunar Cruiser)	Japan	Pressurised Lunar Rover	Lunar Cruiser pressurised rover: 2-person crew; 10,000km range goal; fuel cell hydrogen power; Bridgestone specialised tyres; 10-year JAXA-Toyota joint development; target 2030s Artemis-linked deployment	Toyota R&D programme	global.toyota/en/innovation/lunar-cruiser
Honeybee Robotics	USA (Altadena, CA)	Planetary Tools / Drilling	Sample acquisition systems for Curiosity and Perseverance rovers; PlanetVac pneumatic sampling; TRIDENT drill for lunar ISRU; acquired by Blue Origin 2022; foundational space robotics tools supplier	Blue Origin subsidiary	honeybeerobotics.com
Motiv Space Systems	USA (Pasadena, CA)	Planetary / EVA Robotics	xLink dexterous robotic arm for deep-space extreme temperatures; Perseverance rover arm contribution; lunar surface manipulation; NASA JPL spinout; future EVA-tool-handling development	\$5M+ raised	motivss.com
SpaceBit / Argo Space	UK (London)	Lunar Walking Robot	Asagumo 4-legged lunar walking robot; targets permanently shadowed crater exploration inaccessible to wheeled rovers; Boston Dynamics research lineage; Series A raised	Series A raised	spacebit.com
JPL (Jet Propulsion Lab)	USA (Pasadena, CA)	Research / Heritage	Sojourner, Spirit, Opportunity, Curiosity,	NASA / Caltech	jpl.nasa.gov

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			Perseverance rover program; Ingenuity Mars helicopter; ATHLETE, LEMUR, PUFFER robots; core US planetary robotics IP and talent pipeline; NASA/Caltech managed		
Carnegie Mellon NREC	USA (Pittsburgh, PA)	Research / Rover Tech	National Robotics Engineering Center; Polaris lunar rover prototype; autonomous excavation robots; NaviGator autonomous driving; CHIMP robot; broad space robotics IP; key academic-to-startup talent pipeline	Academic / Federal	nrec.ri.cmu.edu

SECTION 4 — SPACE STATION AI ASSISTANTS & EMBODIED AI

AI companion robots, free-flying station assistants, and humanoid systems for crewed space environments. Primary source: Part 4.

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
Astrobee (NASA Ames)	USA (Mountain View, CA)	ISS Free-Flying Robot	3-robot fleet (Honey, Queen, Bumble) for autonomous ISS interior operations; logistics tracking, sensor surveys, algorithm research platform; 6DOF thruster propulsion; docking station recharge; foundation for future station AI	NASA funded	nasa.gov/astrobee
CIMON (Airbus / IBM / DLR)	Germany / USA	ISS AI Companion	Crew Interactive Mobile Companion: floating AI assistant using IBM Watson; CIMON-2 (2019) with emotion recognition; voice and image interaction; crew procedure support; ISS technology demonstrator	DLR / ESA funded	dlr.de/cimon
Int-Ball (JAXA)	Japan	ISS Camera Robot	JEM Internal Ball Camera: autonomous video documentation of ISS crew; silent self-propelled camera operator via micro-thrusters; 3D-printed structure; released 2017, upgraded versions 2023	JAXA funded	jaxa.jp
Apptronik	USA (Austin, TX)	Space-Heritage	Apollo humanoid; co-developed MIRA robotic	\$350M raised	apptronik.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
		Humanoid	arm for NASA JSC; \$350M raised 2024 (Google-led); deep NASA JSC pedigree from UT Austin Human Centered Robotics Lab; direct ISS manipulator lineage; Mercedes-Benz warehouse deployment	(2024)	
Figure AI	USA (Sunnyvale, CA)	General Humanoid	Figure 01 and 02 humanoid robots; OpenAI natural language partnership; BMW manufacturing deployment; \$675M raised at \$2.6B valuation (Feb 2024); potential future EVA-adjacent and station maintenance applications	\$675M; \$2.6B val.	figure.ai
Boston Dynamics	USA (Waltham, MA)	Advanced Robotics Platform	Spot legged robot (used in ISS-analog research facilities); Atlas humanoid (electric version 2024); space facility inspection concepts; acquired by Hyundai 2021; government research clients; SpaceBit lunar robot ancestry	Hyundai subsidiary	bostondynamics.com
Sanctuary AI	Canada (Vancouver)	Humanoid Robot	Phoenix humanoid; Carbon AI task-learning system; \$100M+ raised; Magna International partnership; teleoperation-to-autonomy pipeline relevant for training orbital maintenance tasks	\$100M+ raised	sanctuary.ai
1X Technologies	Norway / USA	Humanoid Robot	NEO humanoid; Eve wheeled robot; OpenAI strategic investor; \$100M+ raised; human-scale manipulation; potential future teleoperator platform for orbital maintenance training	\$100M+ raised	1x.tech
RE2 Robotics (Sarcos)	USA (Pittsburgh, PA)	Dexterous Manipulation	RE2 Sapien dual-arm robot; space operations manipulation systems; acquired by Sarcos Technology 2022; DARPA and DoD contracts for autonomous dexterous manipulation in unstructured environments	Sarcos subsidiary	resquared.com
TRAC Labs	USA (Webster, TX)	Space Robotics Software	CRAFTSMAN robotic task-planning software; ISS procedure automation; Robonaut 2 operations software; autonomous EVA-assist software; founded by NASA JSC veterans; ongoing NASA contractor	NASA contractor	trac labs.com
Panacea / SciSpacE (ESA)	Europe	AI Crew Health	AI physiological monitoring for ISS crew; closed-loop drug dispensing research;	ESA Horizon Europe	esa.int/science

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			Horizon Europe programme; autonomous health management for long-duration missions; ISS test bed validation		

SECTION 5 — IN-SPACE SERVICING, ASSEMBLY & MANUFACTURING (ISAM)

Companies building the orbital economy through construction, manufacturing, and commercial station infrastructure. Primary source: Part 5.

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
Redwire Corporation	USA (Jacksonville, FL)	ISAM / Manufacturing	Archinaut in-space manufacturing (via Made In Space acquisition); ROSA solar array deployed on ISS; BioFabrication Facility (cardiac organoids in orbit); regolith construction R&D; NYSE: RDW; \$200M+ revenue	NYSE: RDW	redwirespace.com
Made In Space	USA (now Redwire)	In-Space Manufacturing	First 3D printer on ISS (2014); Archinaut One external space manufacturing (NASA contract); ZBLAN fibre optic cable production; CLIP microgravity manufacturing; foundational ISAM pioneer; acquired by Redwire 2020	Acquired by Redwire	redwirespace.com
Maxar / DARPA (SPIDER)	USA	In-Space Assembly	SPIDER (OSAM-2): assembled 3m communications antenna in orbit (2024); first demonstration of in-space structural assembly from raw materials; DARPA RSGS heritage; MFAC multi-functional structures concept	DARPA / NASA funded	maxar.com
Tethers Unlimited	USA (Bothell, WA)	On-Orbit Fabrication	SpiderFab: robotic fabrication of large structures in orbit; FabRIC onboard manufacturing; TIPS tether propulsion; NIAC Phase II funded; truss and antenna assembly without launch-fairing size constraints	NASA NIAC funded	tethers.com
Varda Space Industries	USA (El Segundo, CA)	Microgravity Manufacturing	W-1 capsule: first commercial in-space manufacturing and reentry (2024); ritonavir drug crystals grown in microgravity; \$53M raised; Rocket Lab Photon	\$53M raised	varda.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			platform; FDA regulatory pathway pioneered		
Axiom Space	USA (Houston, TX)	Commercial Space Station	Axiom Station: first commercial module attaching to ISS (2025); growing to free-flying station; \$1.5B raised; manufacturing hub vision; NASA Artemis EVA spacesuit contractor; first private commercial station	\$1.5B raised	axiomspace.com
Voyager Space	USA (Denver, CO)	Commercial Space Station	Starlab commercial space station (Airbus JV, target 2028); \$160M raised; acquired NanoRacks; NASA CLD programme contract; planned robotic maintenance systems; ISAM hosting platform	\$160M raised	voyagerspace.com
Sierra Space	USA (Louisville, CO)	Commercial Station / Transport	Dream Chaser spaceplane (NASA CRS-2 contract, 2025 debut); LIFE inflatable habitat module; \$1.4B raised; robotic cargo handling systems for Dream Chaser; NASA Artemis manufacturing partner	\$1.4B raised	sierraspace.com
NanoRacks (Voyager)	USA (Houston, TX)	Commercial ISS Services	Bishop Airlock on ISS (commercial, 2020); ISAM platform services; Voyager Space acquisition; commercial research hosting; smallsat deployment from ISS; early ISAM infrastructure pioneer	Voyager subsidiary	nanoracks.com
Relativity Space	USA (Long Beach, CA)	3D-Printed Rockets	Terran R reusable rocket (100% 3D printed via Stargate metal printer); Stargate — world's largest metal 3D printer for aerospace; Terran 1 partial success (2023); \$1.3B raised; additive manufacturing expertise underpins ISAM vision	\$1.3B raised	relativityspace.com
SpaceX	USA (Hawthorne, CA)	Heavy Launch / Ecosystem	Starship (120t to LEO, full reusability target); Dragon cargo and crew to ISS; Starship as lunar lander (NASA HLS); in-space propellant transfer demonstrations (Artemis requirement); Starfactory automated manufacturing	Private (~\$210B val.)	spacex.com
Blue Origin	USA (Kent, WA)	Heavy Launch / In-Space Systems	New Glenn heavy launch; Blue Ring multi-mission space vehicle (transfer, hosting, refuelling); Orbital Reef station (Sierra Space)	Private (~\$30B implied)	blueorigin.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			JV, NASA CLD); acquired Honeybee Robotics (2022); BE-7 lunar lander engine		
Exploration Company	Germany (Munich)	European Cargo	Nyx cargo spacecraft (Nyx Earth LEO, Nyx Moon lunar); ESA FAST contract; European commercial cargo for ISS and future stations; \$65M Series B 2024; industrial manufacturing-in-space vision; Airbus CTO-pedigree team	€65M Series B 2024	exploration.space
Space Applications Services	Belgium	Space Robotics Systems	FACILITATOR ESA project for telerobotic dexterous manipulation; HOTDOCK standard capture interface; PERASPERA contributor; teleoperation avatars for space; 25+ years heritage in space systems engineering	ESA contractor	spaceapplications.com
Rocket Lab	USA / New Zealand	Launch / Systems Integration	Neutron reusable rocket (2025+ target); Photon satellite bus (CAPSTONE lunar orbit 2022; Varda W-1 manufacturing mission); StellarXpresso in-space transportation; NASDAQ: RKL	NASDAQ: RKL	rocketlabusa.com

SECTION 6 — EMERGING COMPANIES & TECHNOLOGY ENABLERS

Emerging startups and critical technology providers enabling the broader space robotics ecosystem. Cross-series references.

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
Atomos Space	USA (Denver, CO)	Orbital Tug / Transfer	Quark orbital transfer vehicle; targets inter-orbit ISAM logistics and rideshare positioning; propellant-depot integration concepts; early stage; potential GEO servicing market entry	Early stage	atomos.space
Space Machines Company	Australia (Sydney)	Orbital Transfer	Optimus orbital transfer vehicle; first Australian in-space servicing startup; debris removal concepts; \$11M raised; AUKUS space tech ecosystem; ISAM-enabling tug capability	\$11M raised	spacemachines.com.au
Apex Space	USA (Los Angeles, CA)	Satellite Bus	Aries satellite bus; rapid manufacturing model; \$95M Series B 2024;	\$95M Series B 2024	apexspace.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			modular architecture designed to accommodate future servicing and refuelling by standardised interfaces		
Ursa Major	USA (Berthoud, CO)	Rocket Propulsion	Hadley and Ripley liquid engines; Lynx upper-stage engine; \$138M raised; propulsion systems for ISAM-enabling tugs, orbital transfer vehicles, and lunar landers	\$138M raised	ursamajor.space
Phase Four (Bradford ECAPS)	USA / Sweden	Electric Propulsion	Maxwell Hall-effect thruster; RF gridded ion system; smallsat propulsion enabling sustained in-space manoeuvring for servicing vehicles; acquired by Bradford ECAPS 2023	Bradford ECAPS subs.	phasefour.com
CisLunar Industries	USA	In-Space Manufacturing	Lunar regolith-based manufacturing concepts; ISRU metals extraction; NASA Lunar Surface Innovation initiative funding; proof-of-concept hardware for sintering lunar soil into structural elements	NASA funded	cislunarindustries.com
Space Tango	USA (Lexington, KY)	ISS Commercial Mfg	TangoLab facility modules on ISS for pharmaceutical and materials R&D; ISAM services customer; smallsat manufacturing testbed; Merck and CSL Behring research partnerships	Commercial	spacetango.com
Pixxel	India / USA	Hyperspectral EO	Hyperspectral satellite constellation; \$71M raised; space-based remote sensing; relevant monitoring capability for orbital debris, ISAM logistics situational awareness	\$71M raised	pixxel.space
Altius Space Machines (York Space)	USA (Littleton, CO)	Docking Hardware	DogTag and Bulldog docking interfaces; low-cost modular docking hardware; rendezvous sensor suite; in-space assembly enabling technology; acquired by York Space 2021	York Space subsidiary	altius.space
Astranis	USA (San Francisco, CA)	Small GEO Communications	MicroGEO software-defined satellites; Omega broadband satellite (2024); \$250M	\$250M raised	astranis.com

Company	HQ	Segment	Key Products & Role in Series	Funding / Scale	Website
			raised; relevant ISAM customer — serviceable satellite architecture potential for life extension		

SECTION 7 — INVESTORS, RESEARCH INSTITUTIONS & MARKET DATA

Active investors, academic research centres, and market research firms referenced across all 5 parts.

Firm	HQ	Type	Space Robotics Role / Key Data Points	Website
Space Capital	USA (New York, NY)	Space-Focused VC	Quarterly Space Investment Reports tracking \$45B+ invested in space 2015–2024; GPS, geospatial, comms, robotics portfolio; most-cited space-specific investment publication	spacecapital.com
Seraphim Capital	UK (London)	Space-Focused VC	Seraphim Space Camp accelerator; 100+ portfolio companies; UK's leading space VC; Seraphim Space Investment Trust (LSE listed); Astroscale early backer; pan-European space ecosystem	seraphimcapital.co.uk
Lux Capital	USA (New York, NY)	Deep Tech VC	Backed ispace, planetary robotics companies; frontier technology fund; \$4B+ AUM; leading hard-tech investor including space systems and autonomous robotics	luxcapital.com
Andreessen Horowitz (a16z)	USA (Menlo Park, CA)	Major VC	American Dynamism fund including space; backed Relativity Space; SpaceX secondary market; robotics and space infrastructure investments; \$42B AUM	a16z.com
DCVC (Data Collective)	USA (San Francisco, CA)	Deep Tech VC	Science-driven deep tech fund; backed Varda Space; in-space manufacturing portfolio; autonomous systems and space robotics investments	dcvc.com
European Investment Bank (EIB)	Luxembourg	Development Finance	EU space programme funding; InvestEU space components; backed ClearSpace and Exploration Company; ESA BIC network funder; €1B+ committed to space tech 2021–2027	eib.org
MIT Space Exploration Initiative	USA (Cambridge, MA)	Research Institution	Interdisciplinary space robotics research; habitat design; swarm robotics for space; human-robot interaction; NASA collaboration; pipeline for industry talent	media.mit.edu/groups/space-exploration
DFKI Robotics	Germany	Research	CESAR autonomous space	robotik.dfki.de

Firm	HQ	Type	Space Robotics Role / Key Data Points	Website
Innovation Center	(Bremen)	Institution	robotics facility; Space Exploration Hall analog testing; ROBEX lunar analog missions; ESA-funded space robotics; PERASPERA programme contributor	
Stanford Space Initiative / SSDL	USA (Stanford, CA)	Research Institution	Space Systems Development Lab; CubeSat heritage; student-built satellite missions; SpaceX and NASA alumni factory; space robotics design research	ssdl.stanford.edu
SpaceFund	USA	Space-Focused VC	Early-stage orbital robotics, in-space servicing, ISAM-adjacent portfolio; angel and institutional crossover fund; space-specific due diligence	spacefund.com
Grand View Research	USA (San Francisco, CA)	Market Research	Space robotics market: \$6.3B (2024) projected \$24.9B by 2033 at 16.5% CAGR; in-space servicing and ISAM segment forecasts cited across series	grandviewresearch.com
MarketsandMarkets	India / USA	Market Research	ISAM market \$4.1B by 2030; orbital servicing CAGR 18%+; space robotics sector forecasting cited for market sizing across series	marketsandmarkets.com
SpaceWorks Enterprises	USA (Atlanta, GA)	Aerospace Analysis	Annual nano/microsatellite market reports; orbital servicing market analysis; space industry intelligence underpinning ISAM investment thesis across series	spaceworks.aero

SERIES SUMMARY — COMPANY COUNT BY SECTION

Section 1: Space Agencies & Prime Contractors — **14 organisations**

Section 2: Orbital Servicing & Debris Removal — **12 organisations**

Section 3: Lunar Rovers & Planetary Surface Robotics — **12 organisations**

Section 4: Space Station AI & Embodied AI — **11 organisations**

Section 5: ISAM (In-Space Servicing, Assembly & Manufacturing) — **15 organisations**

Section 6: Emerging Companies & Technology Enablers — **10 organisations**

Section 7: Investors, Research Institutions & Market Data — **13 organisations**

Total: 87 unique entities across the complete 5-part series

SPACE ROBOTICS SERIES NAVIGATION

Part 1: Space Robotics — Industry Overview & The Breakout Year

Part 2: Orbital Servicing — Satellite Refuelling & Debris Removal

Part 3: Lunar Rovers & Planetary Surface Robotics

Part 4: Space Station AI Assistants & Embodied AI

Part 5: In-Space Servicing, Assembly & Manufacturing (ISAM)

Part 6: Complete Company Reference Guide — All 5 Parts (this document)

Space Robotics Research Series | RobotToday.com | February 2026