



AERIS RUGGED EXTRUSION MANUFACTURING CAPABILITIES

At Space Copy, we provide advanced, ruggedized 3D printing solutions that serve aerospace, aviation, defense, mining, energy, and construction in the most austere climates on Earth and in-space, to develop rapidly scalable infrastructure using locally sourced feedstock materials, aimed to reduce downtime, costs, and logistical challenges associated with operating in harsh terrains.

WHY CHOOSE SPACE COPY

PRINT PARTS UP TO 1 METER
Or As Small As 4mm

RAPID DEPOSITION: 27 cm³/min
3-Phase 240 V, ~3-4 A, 1-2 kW

250+ PRINTABLE ITEMS
Built For Extreme Climates

MULTI-MATERIAL PRINTING
Compatible with 4 material classes

2 UPCOMING MISSIONS:
Arctic (2026), LEO (2027)

REAL-TIME MONITORING
±1-2% Part Dimension Tolerance



Multi-Material System For Rugged Front-Line Operations From Combat To Space

We enable rapid, on-site production of critical infrastructure, tooling, and parts in extreme environments, from disaster zones and combat areas to remote climates & lunar conditions, using locally sourced soils, metals, and recycled materials.



Patented TRL 4/5 Technology Saves Up To 70% Cost On Critical Supply and Repair Missions

By significantly reducing the quantity of supplies needed in deployment for critical missions, Space Copy could save up to \$6B USD for every 4 lives sustained through our printing tech.



\$60M in Existing LOIs with B2B and B2G Clients

Space Copy holds agreement with over 20 leading industry and government partners across North America, Europe, MENA, and New Zealand to provide printing hardware and 3DaaS services across a growing market with over \$400B in immediate TAM.



Diverse and Experienced International Team

With prior NASA experience, our award-winning team is led by industry experts in engineering, autonomous robotics, automotives, energy, and business development, with an advisory board holding 80+ years combined experience in aerospace, defense, and entrepreneurship.

300 UNITS PRE-SOLD

Printers sold to commercial & government clients in space, defense & aviation, printing:

- Critical Infrastructure (Bricks, Beams, Trusses, Roads, Pipes, Heat Shields)
- Precision Tools and Replacement Parts for Vehicles and Housing
- Custom Components and Equipment (for Various Spacecrafts, Rovers, Drones, Robots, Tanks, Vehicles, and More)

24 CUSTOMER MEMORANDUMS

- Raised \$300k in non-dilutive through Techstars, NASA, ATI, and more
- \$60M in MOU's Convertible in 5 years
- Currently Raising \$5M Seed (SAFE) + \$300k Bridge (50% complete)
- \$1M NASA Contract Secure

PRODUCTS + SERVICES

- DMLS, CNC Machining of Metal Parts.
- Materials Engineering / Manufacturing Services for B2B/B2G
- Repairs Manufacturing for Legacy Equipment
- Onsite support in disaster zones, mining sites, and standard factories
- Online Workshops for STEM Professionals
- Data Analysis & Data Visualization for Lunar Infrastructure Development and Materials Processing
- Technical System Support for Project Design & Engineering
- Licensing of AI Manufacturing Software