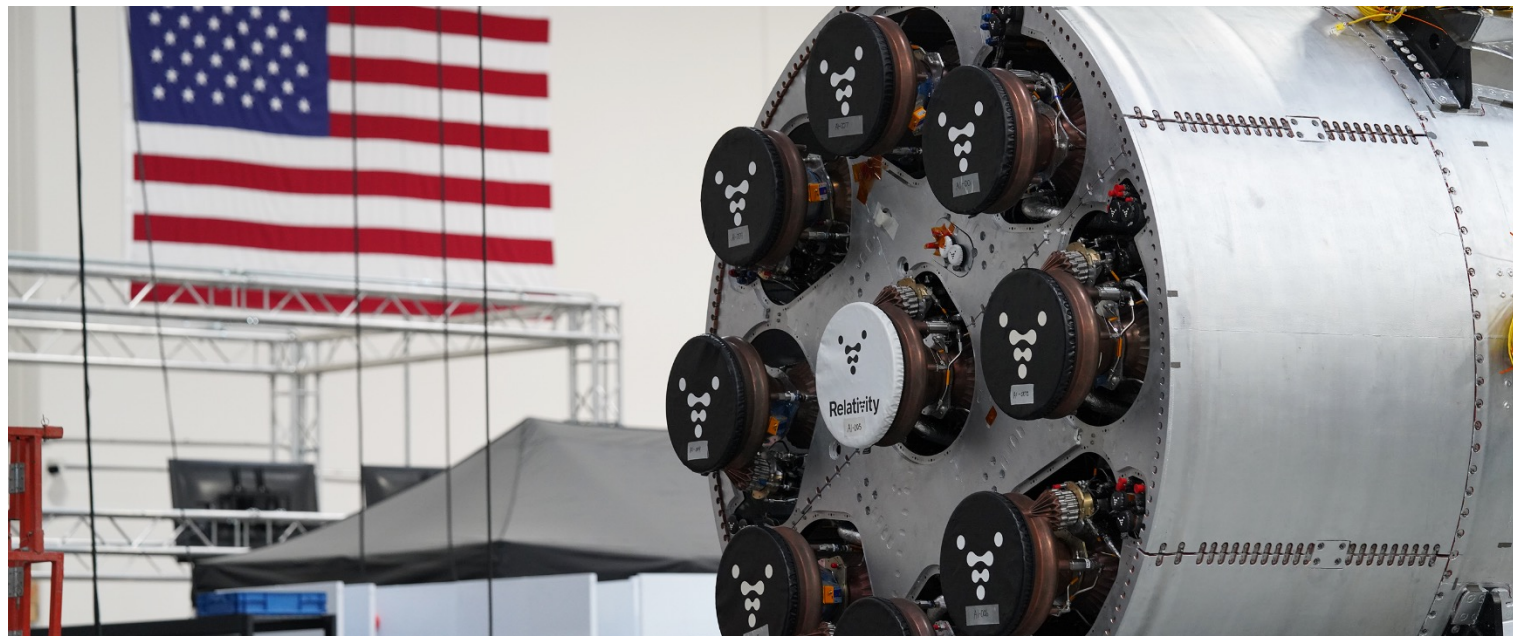


WE DESIGN, BUILD, & FLY ENTIRELY 3D PRINTED ROCKETS



WE CREATED AN ENTIRELY NEW VALUE CHAIN

Our Full Stack Approach Radically Simplifies the Supply Chain, Reduces Capex Needs, and Rewrites the Incentives

Traditional Aerospace



RIGID FACTORIES: FIXED TOOLING, TECHNICIANS

100,000-1M Part Count

18-month build time
48-month iteration time

Complex Supply Chain (~X,000 vendors)

High **Physical** Complexity

\$Billion Factory CapEx

Relativity



SCALABLE AUTONOMOUS PLATFORM

~1,000 Part Count

2-month build time
6-month iteration time

Simple Supply Chain (<100 vendors)

High **Digital** Complexity

\$Million Factory CapEx

Fundamental Change to
PRODUCT CONSTRAINTS

100x Fewer Components,
delivering more reliable vehicles

100x Fewer Suppliers,
minimizing supply chain risks

100X less Touch Labor, reducing
cost and increasing reliability

9x Faster Production, enabling
responsive manufacturing

8x Faster Iteration, enabling
faster improvements

WE CREATED THE WORLD'S LARGEST METAL 3D PRINTERS

Stargate 3rd Gen: 16 ft Diameter by 32 ft Tall Print Envelope

Stargate 4th Gen: 24 ft Diameter by 120 ft Long Print Envelope

