

About

Hands
of the Guild

700,000 sq. ft.

BASE 001 - India's largest, most advanced, privately
developed rocket Engine Test Facility. Yet.

14,250s

of launch vehicle flight time
heritage in the team.

75+ Launches

Past flight heritage in the
team.

The audacity of exploring new horizons fuels our spirit.

Launch is not a solved problem

2022-2025
2022-2025
2022-2025

80%

of all global space launches since 2016

2022-2025

226 Launches

Signed

\$21.1 Billion

Net Contract Value

have been executed by

1 LV

2025

2 Launches

Delivered

\$20.87 Billion

Unrealized Revenue/Backlog Opportunity

What does it mean for the end user?

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1. Need for Launcher Slots

*You don't get to choose your timelines.
The Launch Availability does.*

2. Lack of Price Control

*Dynamic Pricing on Primary Payloads, and High
Third-party Dependency for Rideshare.*

What is the Guild doing about it?

Razor Crest Mk-1

The world's first fully reusable medium-lift launch vehicle.

Reusable Upper-stage; the how:

A proprietary rocket engine feed-cycle / propulsion system that enables the redirection of the re-entry heat throughout the re-entry phase of the upper stage.

1.
Launcher Slots

2.
Pricing

.....
.....
.....

The most efficient rocket ever designed.

LAUNCH. REFURBISH. REPLACE. REFUEL. REPEAT.

Launch Capability by Orbit(s):

Expendable Configuration

LEO: 24.8 Tonnes
GTO: 10.8 Tonnes
TLI: 6.8 Tonnes

Fully Reusable Configuration

LEO: 8 Tonnes*
GTO: 1.6 Tonnes

Partially Reusable Configuration

LEO: 22.8 Tonnes
GTO: 8.3 Tonnes
TLI: 4.2 Tonnes



Indigenously developed Semi-Cryogenic Engines powering our rocket

Pegasus

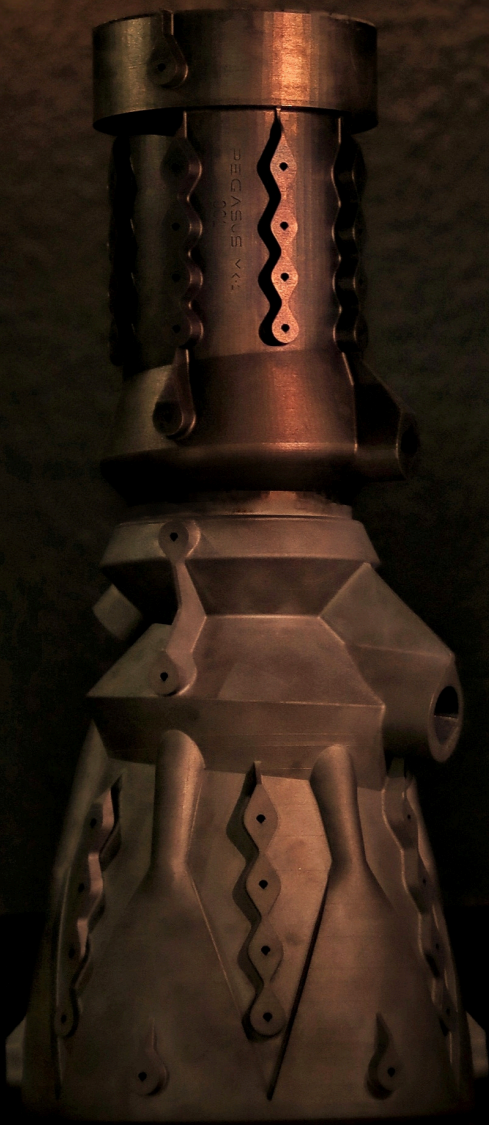
India’s first reusable rocket engine, and India’s first bi-propellant-cooled engine.

Thrust (TCA):
40kN

Thrust (Engine):
80kN

Feed Cycle:
Full-flow Segregated
Cooling Cycle (FSCC)

Engine Used In:
Upper Stage



(Manufactured)

30 X 40kN

Stallion

The world’s most powerful semi-cryogenic reusable rocket engine.

Thrust (Engine):
1.2MN (1,200kN)

Fuel:
RP-1/LOX
Feed Cycle:
Gas Generator

Engine Used In:
Booster Stage



9 X 1.2MN

(Manufacturing Process Begun - 2nd Feb)

Launch demands - A preview of the decade

>6,576 Tonnes

of payload delivery requirement across just 12 major funded projects.

133 Tonnes

Max. upmass delivery capacity including 5 other Launchers in the segment.

\$2.5 Billion

in revenue through 50 Launches minimum per player.

Launcher Market
(by Revenue)

\$8.8 Bn

2023

\$15.5 Bn

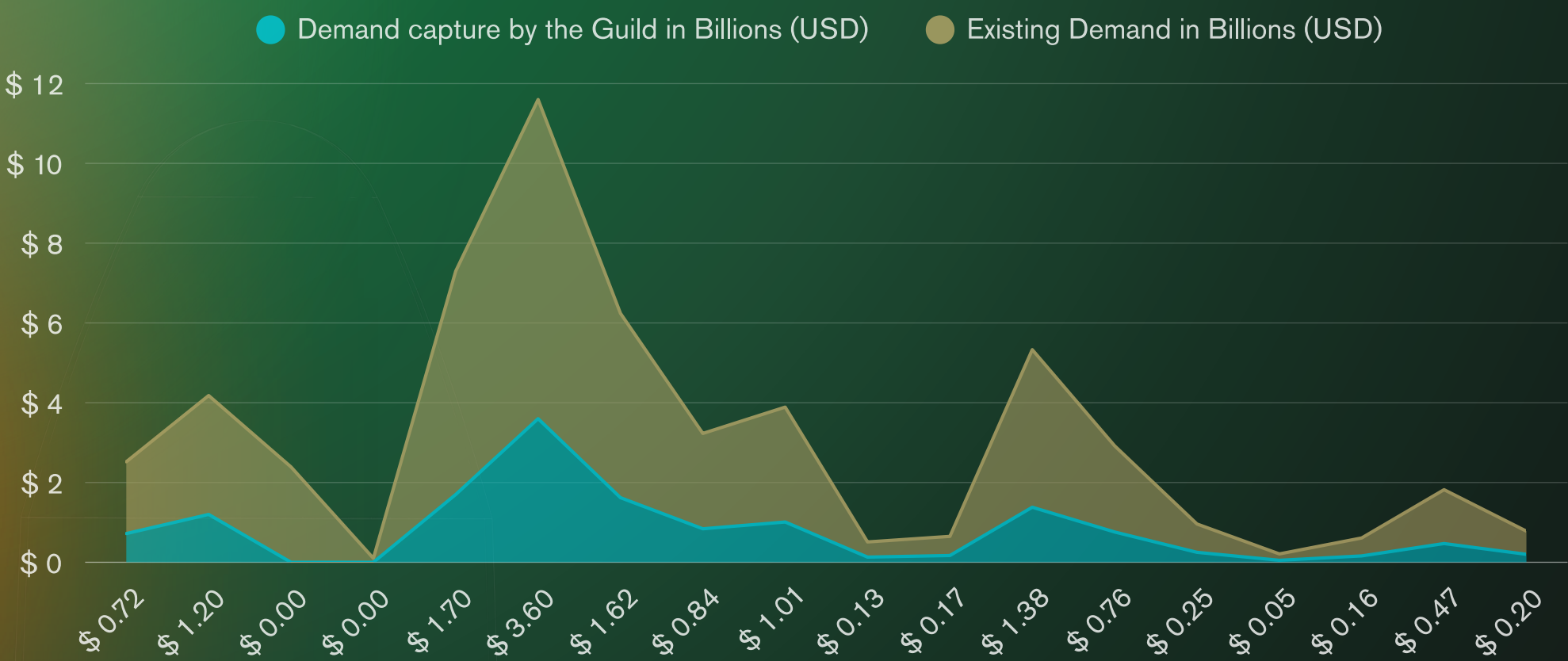
2024

\$5.1 Bn

As on May 2025

So what?

The before and after



ROTW

The Guild

13,386 Tonnes
\$41 Billion

2035

5,829 Tonnes
\$14.2 Billion

How?

1.

\$350-\$2000/kilogram

2.

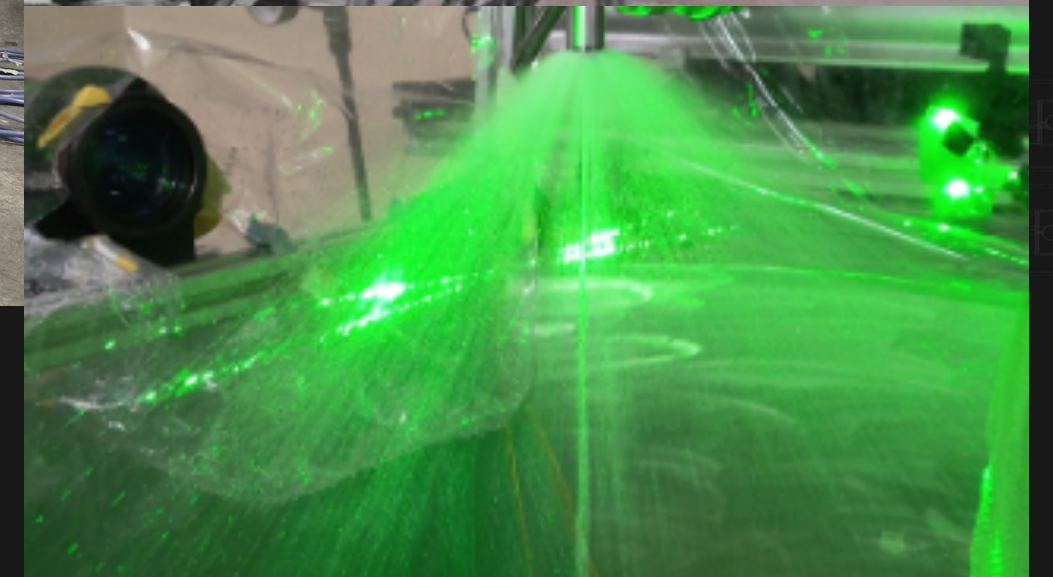
72-96hr Turnaround

3.

16 Orbit Insertions

Our process: First Principles

From Vision to Results

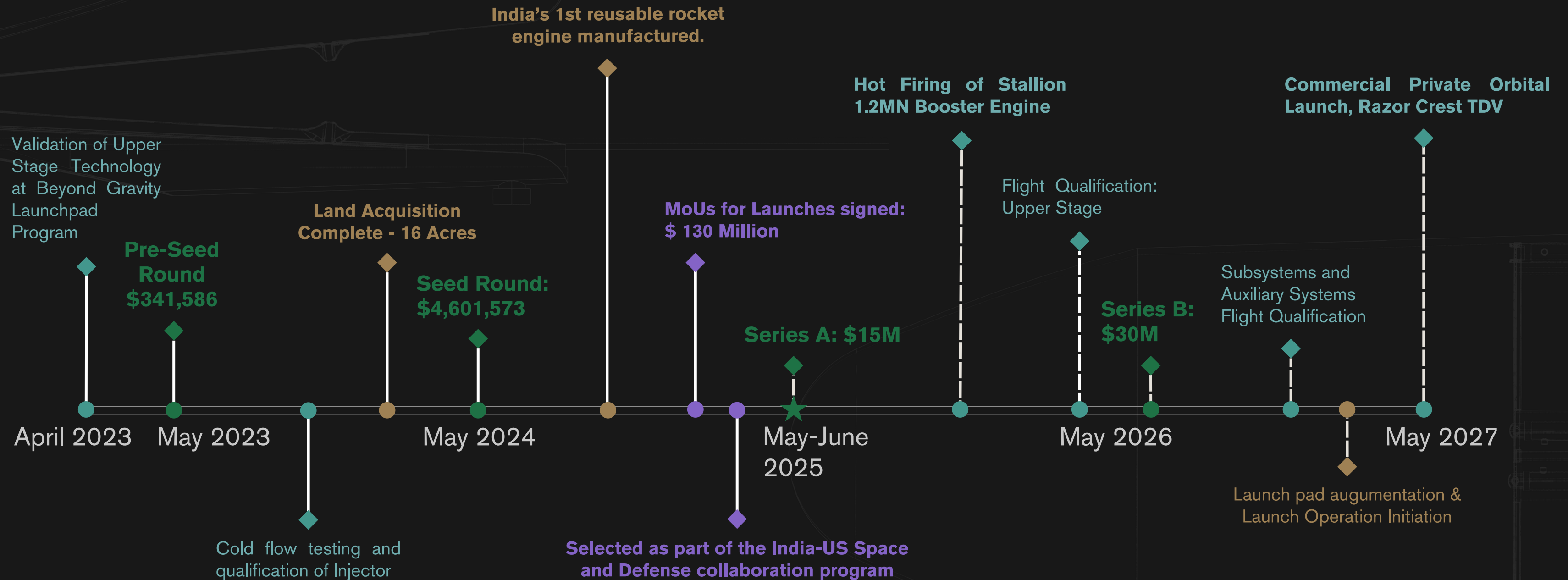


Left: India's first reusable rocket engine
Above: India's highest pressure-rated RP-1 fuel line setup for a rocket engine test
Top-right: Cold flow testing of the World's first seal-less injector
Bottom-right: PIV and PDI of the World's first seal-less injector

Our process: First Principles

From Vision to Results

Business
Operations
Technical
Funding
Completed
In progress



The Round: A

\$15M

Key milestones that will be achieved with the capital

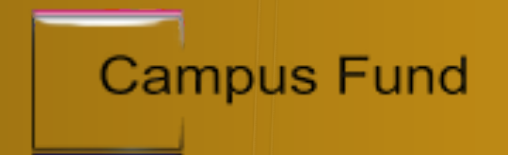
1. Flight Qualification of Both Stages:

- Booster/First Stage: 1.2 MN
- Upper/Second Cycle: 4 x 40kN

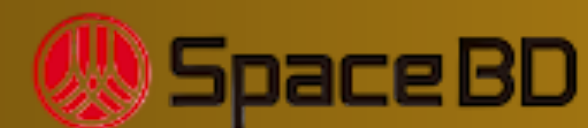
2. Converting Current Launch Agreements to Binding Launch Agreements/Contracts for the First Two Launches:

- ~\$50-\$80M

Funding Raised so far: \$5.1 Million



Customers Signed for Launches: \$130 M



Meet The Founders



**Manu J.
Nair**

B.Tech Mechanical Engg. | 6 Yrs in the Space Industry

- Graduated as IAS Scientist-Astronaut Candidate in 2022, a formerly NASA Spaceflight Opportunities Program aided initiative – Project Polar Suborbital Sciences in the Upper Mesosphere, IAS, USA.
- Accepted to the FAA-approved orbital spaceflight training program of the National Aerospace Training and Research Center, USA.
- Carried out a live project towards developing a prototype hardware for Life Support Systems at the Human Space Flight Center (HSFC), ISRO.
- Former Executive Team – Manastu Space (Strategic Initiatives and BD); introduced 3 different propulsion systems into the product line and sealed a multi-million dollar client deal.
- Researcher – International Institute for Astronautical Sciences (Florida, USA).
- Lead, Hult Prize 2018 Singapore Global Regional Finalist Team.



**Shubhayu
Sardar**

B.Tech Aerospace Engg. | 13 Yrs in the Space Industry

- 10 years at ISRO as a Scientist / Engineer (SHAR & HSFC).
- Carried out over 27 launches for the country.
- ONE among 23 scientists selected by DOS as a part of GAGANYAAN Program Planning - worked on ECLSS, AIT, & MSA.
- Part of the GSLV D5 rocket disassembly operations (High-risk).
- Part of the team that enabled the significant reduction of PSLV rocket operation time.
- Core Team Member for the commissioning of integration facilities for SHAR, Sriharikota. Team Lead for PSLV and GSLV assembly, integration, and testing and worked on payload integration – SP2B.
- Team Member for commissioning of the first Astronaut Training Facility at Bengaluru, Karnataka. Liaised for HSFC, and ISRO with national and international space agencies as a part of MSA.



**Prashant
Sharma**

B.Tech Aerospace Engg. | 7 Yrs in the Space Industry

- Launched a rocket beyond the Kármán Line (212kms), with LPRD Minnesota, USA. (2019)
- Over 2000 seconds of engine test firing time in experience.
- Designed and developed engines for rockets and satellites ranging from 1N to 25kN.
- Proficient in Semi-Cryogenic Propulsion, Cryogenic Propulsion, Aerospikes, Green Propulsion, and In-space Propulsion Systems.