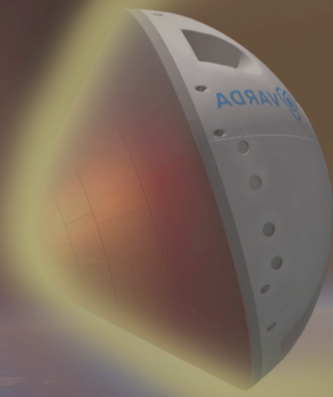




# Low-Cost, High-Frequency Mach 25+ Flight Testing

Varda's Hypersonic Flight Test Bed is the off-the-shelf method to reproduce the most challenging flight environments without building a costly dedicated representative test vehicle. Gain flight heritage through Mach 25 and advance your TRL.



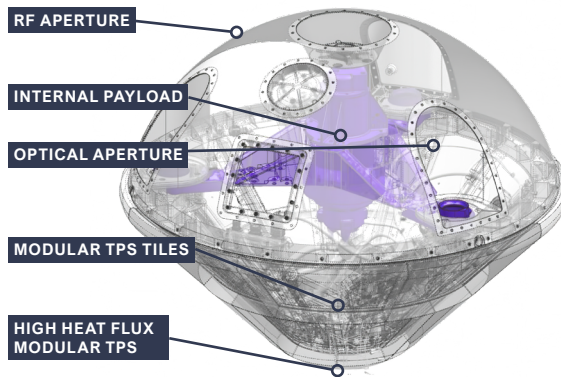
## AT A GLANCE

Accessible and reliable testing solutions that allow you to test early, often and affordably.

Varda's capsule is near orbital velocity when it enters the atmosphere hitting Mach 25+ before landing on Earth. This offers a real flight environment for vehicle thermal protective materials, avionics, and sensors. Allowing you to test as you fly, and fly as you test.

## CURRENT CAPABILITIES

- » Recoverable, allowing for easy high-fidelity data, material, and system recovery post flight
- » Interior and exterior volume for your test articles.
- » Low-cost ride share, or dedicated flight
- » Dual use from day one assuring continued operations and cadence for years to come.



## MISSION PROFILE



Launch on rideshare



Transit to testing orbit



Re-entry at Mach 25 on Varda testbed



Soft landing and recapture

## ABOUT VARDA

Varda, founded in 2021 and headquartered in El Segundo California, is building products in space to make life better on Earth. We employ 60+ experts including engineers and operators from the likes of SpaceX, Blue Origin, and Sandia National Lab. We have completed Series A funding with Khosla Ventures, Lux Capital, Founders Fund, Caffeinated Capital, General Catalyst, and Also Capital.

## WORK WITH US

Varda is currently scheduled to fly test payloads from both the government, and private industry. Schedule your flight today by reaching out to:

✉ [testbed@varda.com](mailto:testbed@varda.com)

## VARDA SPACE INDUSTRIES

225 S Aviation Blvd, El Segundo, CA 90245

[VARDA.COM](http://VARDA.COM)

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