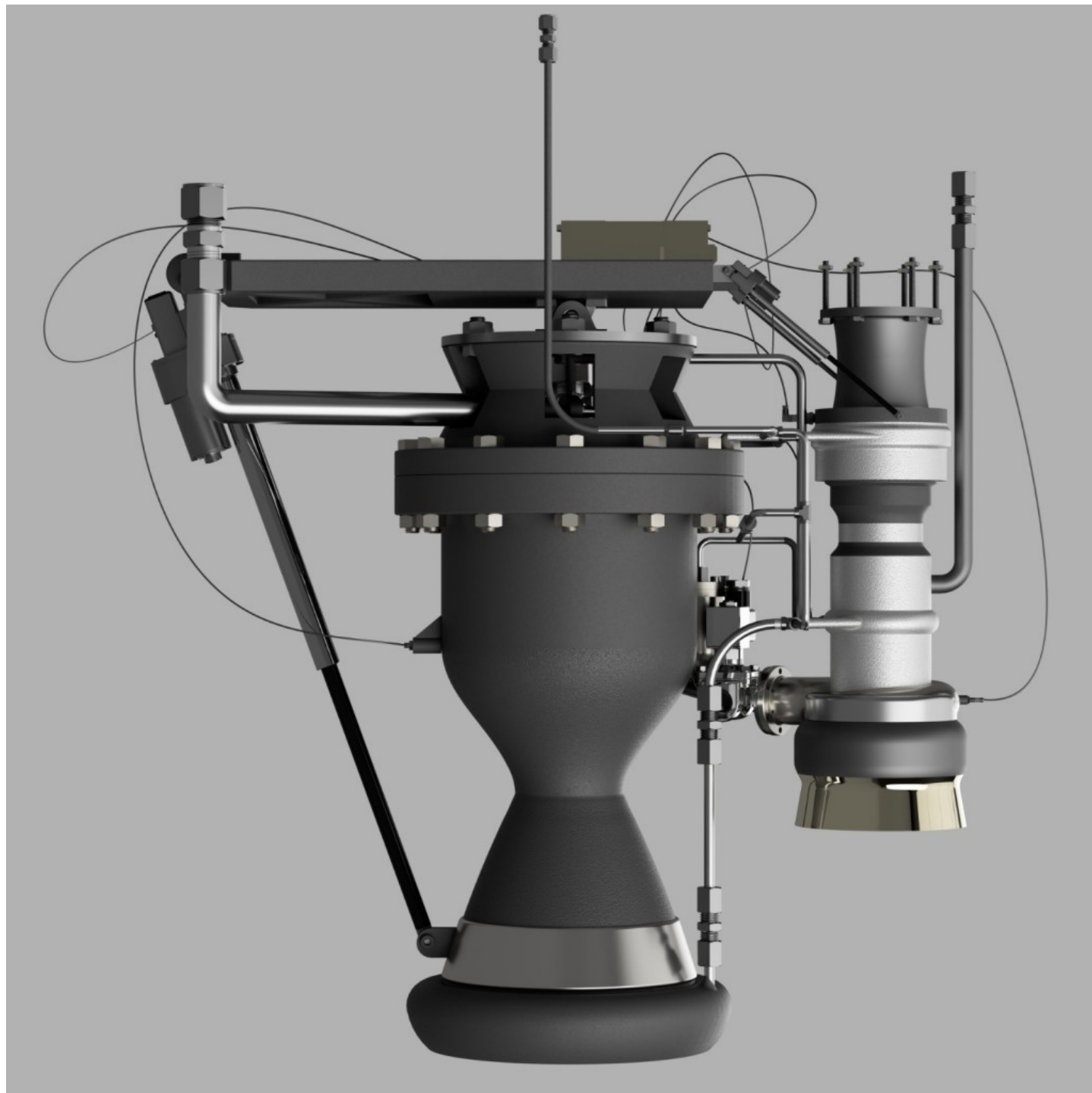


Thrustworks Dynetics announces funding to scale India's first Integrated Rocket Facility

Deep-tech startup backed by Jamwant Ventures, Piper Serica, and SINE-IIT Bombay to scale integrated rocket R&D facility in Pune



Pune, Maharashtra Oct 7, 2025 ([Issuewire.com](https://www.issuewire.com)) - **Thrustworks Dynetics**, a propulsion systems company that designs and develops **advanced rocket engine systems and subsystems** for commercialisation, today announced that it has raised **INR 7 crore** in its latest funding round. The round is being led by **Jamwant Ventures**, co-lead by **Piper Serica**, **SINE-IIT Bombay**, and other

notable investors.

Founded in 2023 by **Manan Joshi, Kalyani Shinde, and Vinith Shenoy**, Thrustworks Dynetics emerged after the trio successfully led a **special project group in rocket engine development at Bharat Forge Aerospace**. The company is **incubated at SINE-IIT Bombay** and operates a **facility in Pune**.

Thrustworks Dynetics is developing ANYA, a liquid rocket engine platform, along with proprietary **software and testing infrastructure**. Notably, the company has built **India's first Mobile Rocket Engine Test Bed**, enabling rapid and flexible **hot-fire testing capabilities**.

The company's vision is to push the boundaries of **propulsion technology** by building **modular, scalable, and high-performance engines**, along with **Micro-combustors** and **High Thrust High Impulse (HTHI) Engines**. As part of this roadmap, Thrustworks is setting up **India's First Integrated Rocket Facility** that will bring together **design, manufacturing, and testing under one roof**—ensuring faster development cycles and operational agility.

Thrustworks Dynetics is collaborating with leading **space and aerospace stakeholders** such as **ISRO, IN-SPACE, Bharat Forge, Godrej Aerospace, and INOXCVA**.

Quote from Founder

"We position ourselves as enablers to the larger aerospace industry by providing customisable, scalable and modular liquid rocket engines in order to reduce product development time for our customers from years to months," said **Manan Joshi, Co-founder of Thrustworks Dynetics**. **"This funding will accelerate our journey in developing India's most advanced propulsion systems while strengthening our integrated test and manufacturing infrastructure."**

Quote from Investors

"At Jamwant Ventures, we believe in backing visionary companies that build deep-tech capabilities for the future of India's space sector," said **Cdr Navneet Kaushik, Co-founder of Jamwant Ventures**. **"Thrustworks Dynetics combines technical excellence, industry collaborations, and bold ambition to emerge as a game-changer in propulsion technology."**

"We see TWD's propulsion technology as a significant step forward in enabling more efficient, reliable, and sustainable access to space. Our investment underscores both the strength of their engineering approach and the practical applications it can unlock across space and defense sectors," added **Abhay Agarwal, Managing Partner, Piper Serica Angel Fund**.

The fresh capital will be utilized to **scale the Integrated Rocket Facility**, enhance **R&D in advanced propulsion systems**, and expand **testing capabilities** to meet the growing global demand for commercial space access.

With India's space ecosystem witnessing unprecedented momentum, **Thrustworks Dynetics** is well-positioned to be at the forefront of **next-generation propulsion innovations**.

About Thrustworks Dynetics

Thrustworks Dynetics is an **advanced propulsion technology company** incubated at **SINE-IIT Bombay** with a **facility in Pune**. Founded in 2023, the company designs and develops **liquid rocket engine systems and subsystems** along with its **software and test infrastructure**. Its innovations include **ANYA**, India's first **Mobile Rocket Engine Test Bed**, and an upcoming **Integrated Rocket Facility** that will consolidate **design, manufacturing, and testing**. Thrustworks collaborates with leading players such as **ISRO, IN-SPACe, Bharat Forge, Godrej Aerospace, and INOXCVA**.

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