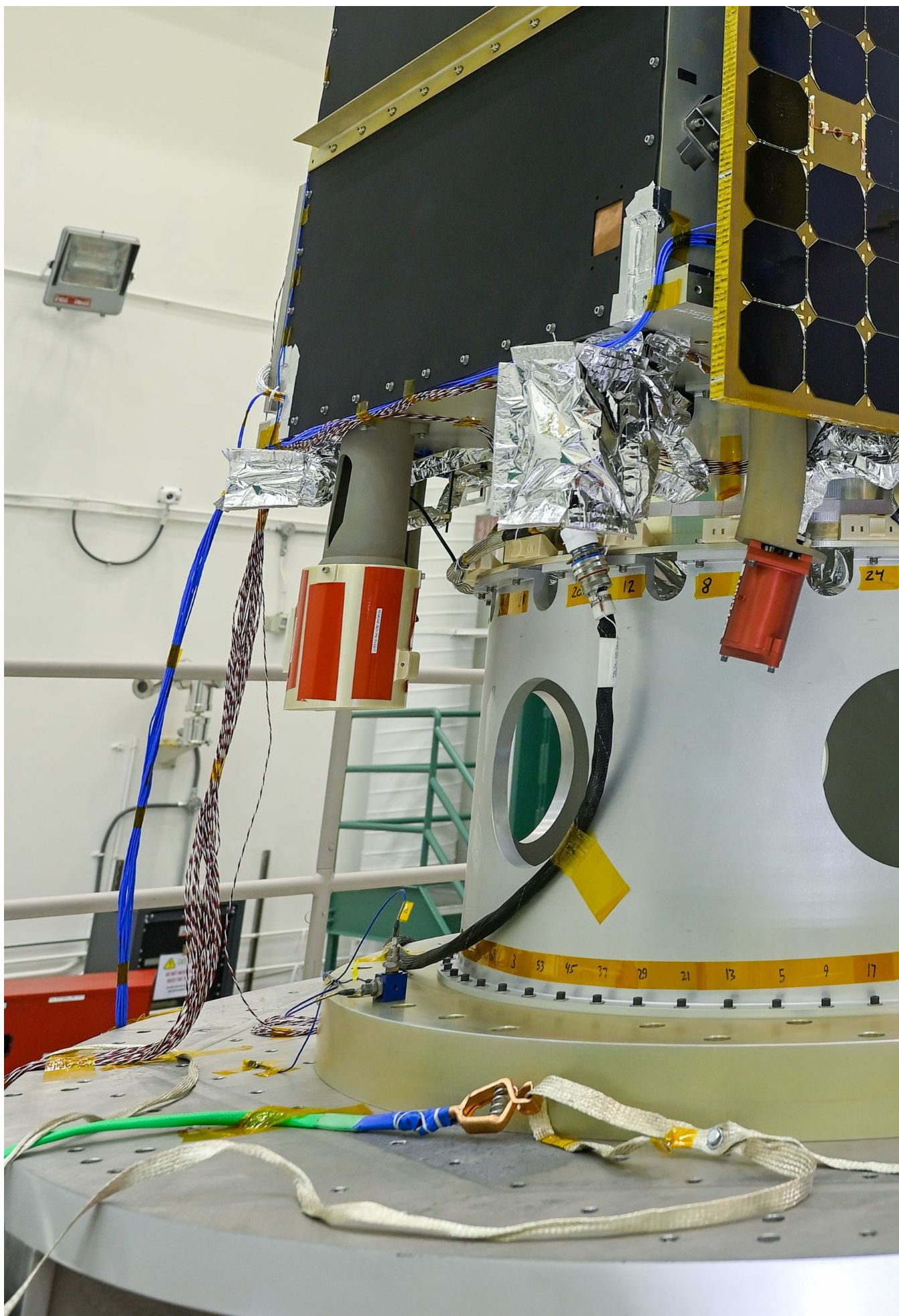


Lockheed Martin's Latest Space-Bound LM 400 Tech Demonstration Set To Launch In 2025

Multi-mission Satellite Completes Testing and is Ready to Showcase On-orbit Capabilities







A Lockheed Martin technician inspects the LM 400 tech demo.

DENVER, Colo., November 21, 2024 – Lockheed Martin (NYSE:LMT) today announced continued investment in its technology demonstrations with the upcoming launch of the LM 400, a new mid-sized, common, multi-mission space vehicle. It has completed testing and is currently preparing to embark on its journey on a Firefly Aerospace Alpha rocket in the first half of 2025.

"The LM 400 is Lockheed Martin's most capable space vehicle, and is able to serve any mission in any orbit," said Jeff Schrader, vice president, strategy and business development at Lockheed Martin Space. "This mid-sized, common bus is a game changer, because it can support any type of customer, including military, civil and commercial users – and can be customized to each individual mission."

The [LM 400](#) was digitally designed and developed for:

- **Any Mission:** LM 400 is a common satellite bus design that provides significant customer cost savings. Missions could include remote sensing, communications, imaging and radar.
- **Any Orbit:** LM 400 was designed with greater propulsion and better low Earth orbit (LEO), medium Earth orbit (MEO), and geosynchronous equatorial orbit (GEO) operability compared to others in its class.
- **Any Launch Configuration:** LM 400 is compatible with a wide range of launch vehicles as a single, ride-share or multi-launch system.
- **Mission Flexibility:** LM 400 includes [SmartSat™](#), the company's software-defined architecture that gives customers even greater mission flexibility and the ability to perform on-board data processing.
- **Support to CJADC2:** LM 400 can conform to a Modular Open Systems Architecture ([MOSA](#)), and interoperate with other platforms across the military services to support the Department of Defense's vision for Combined Joint All-Domain Command and Control ([CJADC2](#)) operations.

This mission will join Lockheed Martin's growing self-funded technology demonstration portfolio, including the [Electronically Steerable Antenna](#) and [Pony Express 2](#). These launches are centered on innovation and designed to deliver proven capabilities with greater speed and agility, which means customers gain access to advanced manufacturing and digital engineering that has already been tested on-orbit to address emerging threats.

To learn more about Lockheed Martin's technology demonstrations, [visit here](#).

About Lockheed Martin

Lockheed Martin is a global defense technology company driving innovation and advancing scientific discovery. Our all-domain mission solutions and 21st Century Security® vision accelerate the delivery of transformative technologies to ensure those we serve always stay ahead of ready. More information at [Lockheedmartin.com](#).

#

Media Contact:

Chip Eschenfelder, chip.eschenfelder@lmco.com, +1 720 842 6452