

NEWSPACE MARKET · COMPANY PROFILE



Tetonsys

United States · founded 2013 · tetonsys.com

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as of 20 August 2026



Tetonsys

Teton Aerospace (Tetonsys) is a US space technology company headquartered at NASA Research Park, Moffett Field, California, founded in 2013 by Bob Twiggs (co-creator of the CubeSat and PocketQube standards) and Amin Djamshidpour. The company's stated mission is to use rapid advances in additive manufacturing to further space exploration, demonstrating new, more flexible and low-cost rapid-development methodologies for space scientists and spacecraft engineers. Teton's core hardware line covers small-satellite deployment and structures: the Teton CubeSat Deployer, a next-generation deployer offering designers greater flexibility for solar panel placement without requiring the precise square cross-section and corner-capturing of legacy designs; the Tu-POD, the company's first-generation deployer designed to fit inside a standard P-POD and act as a mother-ship for launching PicoSats and PocketQubes; and the 3D-printed MR-FOD, the standard launcher/deployer used to release PocketQubes from the Italian GAUSS Team's UniSat micro-satellite platform. Teton also manufactures standard PocketQube satellite structures in 1P, 2P, and 3P sizes for launch aboard UniSat via the MR-FOD. Beyond deployers, Teton Aerospace has built composite 3D-printed structures qualified for space use and researches in-space additive manufacturing, aiming to extend zero-gravity 3D printing (as demonstrated by Made In Space aboard the ISS) toward on-orbit fabrication of satellite and deep-space structures. The company maintains a longstanding partnership with the Italian GAUSS Team for small-satellite launch services and also offers STEM education hardware (CricketSat and Jiggy kits) and engineering consulting, serving universities, research institutions, and commercial customers seeking affordable, ra

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SERVICES

Services

Small satellite launches

Teton Aerospace facilitates small satellite launches by collaborating with the Italian Gauss Team for deployment on Russian and Japanese rockets.

Product catalogue



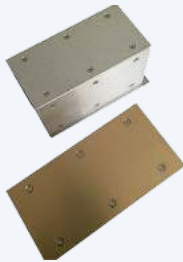
TETONSYS

MR-FOD Deployer

3D-printed PocketQube deployer, the standard launcher for PocketQubes on the Italian GAUSS Team UniSat micro-satellite.

Type	PocketQube deployer
Manufacturing method	3D printed
Launch partner platform	Italian GAUSS Team UniSat micro-satellite

price on request



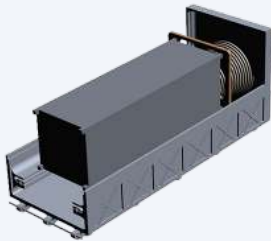
TETONSYS

PocketQube Satellite Structure

Standard PocketQube satellite structures in 1P, 2P, and 3P sizes for launch via the MR-FOD deployer.

Form factors	1P, 2P, 3P PocketQube
Compatible deployer	MR-FOD
Launch platform	Italian UniSat micro-satellite

price on request



TETONSYS

Teton CubeSat Deployer

Next-generation CubeSat deployer offering greater flexibility for solar panel placement.

Type	CubeSat deployer
Design feature	No corner-capturing / square-section requirement, allowing flexible solar panel mounting

price on request



TETONSYS

Tu-POD Deployer

First-generation Teton deployer fitting inside a standard P-POD to launch PicoSats and PocketQubes.

Type	PicoSat / PocketQube sub-deployer
Host interface	Fits inside a standard P-POD

price on request

Contact Tetonsys

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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