

NEWSPACE MARKET · COMPANY PROFILE



Tata Advanced Systems (Space)

India · founded 2006 · tataadvancedsystems.com

6

PRODUCTS

5

SERVICES

newspacemarket.com/companies/tata-advanced-systems-space/

as of 3 September 2026



Tata Advanced Systems (Space)

Tata Advanced Systems Limited (TASL) is a wholly-owned subsidiary of Tata Sons and the strategic Aerospace & Defence arm of the Tata Group, operating across Aerostructures & Aero-Engines, Airborne Platforms & Systems, Defence & Security, and Land Mobility divisions, and partnering with major global OEMs including Boeing, Airbus, Lockheed Martin, Sikorsky, and GE. Within its Airborne Platforms & Systems division, TASL has expanded into the space sector, becoming one of only three private companies selected by ISRO for satellite Assembly, Integration and Testing (AIT) work. In November 2023, TASL signed an agreement with LEO satellite manufacturer Satellogic to build India's first fully integrated private satellite manufacturing facility, located in Vemagal, Karnataka. The facility's first output, TSAT-1A, an Earth observation satellite, launched on a Falcon 9 in April 2024. TASL's space business is currently structured around AIT services for satellite manufacturers rather than a standalone hardware product catalog.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Complex Mission Systems Integration Tata Advanced Systems offers complex mission systems integration for airborne platforms, including fixed and rotary wing aircraft, developing in-house capabilities for mission computers and ground con	Cyber Security Services Tata Advanced Systems offers AI-enabled cyber resilience services for critical systems, including preventive preparedness, AI-driven threat monitoring, and incident response planning.
Design & Engineering Tata Advanced Systems provides end-to-end solutions for OEMs, encompassing design and engineering, advanced tool design and manufacture, complex machining, and various fabrication processes.	Maintenance, Repair, and Overhaul (MRO) Tata Advanced Systems is establishing a new MRO facility to support Lockheed Martin’s C-130J aircraft operations in India, with services expected to commence in early 2027.
Overhaul and Upgrade of Pinaka Weapon System Tata Advanced Systems collaborates with the Indian Army to overhaul and upgrade the Pinaka Weapon System, enhancing readiness, managing obsolescence, and boosting domestic capability.	

Product catalogue



TATA ADVANCED SYSTEMS (SPACE)

Composites

Tata Advanced Systems delivers composite components and assemblies for aerospace, aero-engines, space and defence applications, leveraging world-class manufacturing facilities and

price on request



TATA ADVANCED SYSTEMS (SPACE)

Metallics

Tata Advanced Systems is a leading partner for machining and fabrication of complex aero-components, leveraging lean manufacturing and quality management systems.

price on request



TATA ADVANCED SYSTEMS (SPACE)

Mission Systems and Avionics

Tata Advanced Systems has developed several mission critical systems and avionics such as Mission Computers, On-board Computers, Military GPS Units, Gimballed Payloads and Ground Co

price on request



TATA ADVANCED SYSTEMS (SPACE)

Satellite Integration

Tata Advanced Systems offers satellite assembly, integration, and testing services, including the development and launch of Earth Observation satellites like TSAT-1A.

price on request



TATA ADVANCED SYSTEMS (SPACE)
Satellite Manufacturing and Integration

Tata Advanced Systems' satellite manufacturing and system integration services in India — targeting domestic ISRO programs and the growing Indian commercial space market.

Capability	Satellite manufacturing, systems integration, structural fabrication, testing
Satellite class	100 kg – 1,000 kg
Facility	Hyderabad, India
Customers	ISRO programs, Indian commercial operators
Partnerships	Airbus, Boeing, Israel Aerospace Industries (co-production, technology transfer)
Parent	Tata Group (Tata Sons), India's largest industrial conglomerate
Strategic goal	Support India's target of 10% global space market share by 2030

price on request



TATA ADVANCED SYSTEMS (SPACE)
Satellite Structure Assembly and Integration

Advanced composite and metallic satellite structures and spacecraft assembly services from Tata Advanced Systems, supporting Indian and global satellite programs.

Products	Composite structures, metallic components, spacecraft assembly
Customers	ISRO, commercial satellite manufacturers
Country	India

price on request

Contact Tata Advanced Systems (Space)

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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<https://www.tataadvancedsystems.com/>

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