

NEWSPACE MARKET · COMPANY PROFILE



Ananth Technologies

India · founded 1992 · ananthtech.com

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PRODUCTS

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SERVICES

newspacemarket.com/companies/ananth-technologies/

as of 20 August 2026

Ananth Technologies

Ananth Technologies Limited is one of India's most experienced space and defence electronics companies, founded in 1992 and headquartered in Hyderabad. The company has supported approximately 50 ISRO launch vehicles and nearly 100 spacecraft with a 100% mission success record, establishing itself as a critical partner in India's national space program. The company's capabilities span satellite Assembly, Integration, and Testing (AIT) — including contributions to flagship missions such as Chandrayaan, Mangalyaan (Mars Orbiter Mission), Aditya-L1, and SPADEX — as well as launch vehicle electronics manufacturing for PSLV and GSLV. Ananth Technologies also provides high-frequency microwave systems, HMIC manufacturing, and satellite communications equipment. Beyond space, Ananth Technologies serves the broader aerospace and defence sector with radar electronics, naval systems, and avionics. The company operates multiple certified facilities in Hyderabad with cleanroom AIT environments and exports products to international space agencies and defence prime contractors.

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

Environmental Testing Services Qualification & Reliability Testing for Aerospace and Defence Systems.	Hardware Design Precision Engineering for Mission-Critical Systems.
Launch Vehicle Integration Complete sub-assembly harnessing and integration for PSLV and other launch vehicles.	RF & Microwave Design High-Performance RF Engineering for Mission-Critical Applications.
Satellite Communications Ka-band HTS satellite delivering 100+ Gbps broadband capacity from India, for India.	

Product catalogue



ANANTH TECHNOLOGIES

Ananth Technologies Capabilities

Ananth Technologies provides comprehensive aerospace, defence, and space services, including satellite integration, electronic subsystem manufacturing, RF & Microwave design, a

Programs	PSLV, GSLV, SSLV
Products	OBC, power electronics, telemetry, control
Flight Heritage	~50 launch vehicles
Temperature Range	-40 to +85 °C

price on request



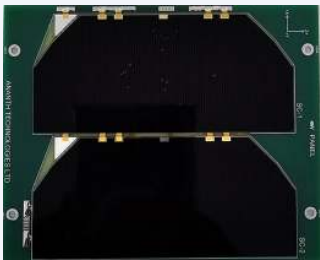
ANANTH TECHNOLOGIES

Ananth Technologies Capabilities and Services

Ananth Technologies provides comprehensive aerospace, defense, and space services, including satellite integration, electronic subsystem manufacturing, RF & microwave design, a

Satellites Supported	~100 missions
Launch Vehicles Supported	~50 missions
Mission Success Rate	100%
Key Missions	Chandrayaan, Mangalyaan, Aditya-L1, SPADEX

price on request



ANANTH TECHNOLOGIES

Solar Panels

Ananth Technologies designs and manufactures high-performance solar panels for satellites ranging from CubeSats to advanced microsattellites, combining flight-proven materials, prec

Cell Type	Triple-junction GaAs
Efficiency	Up to 31%
Operating Temp	-60°C to +110°C
Radiation Tolerance	1E15 e/cm²
Mission Life	15+ years
Large Panel Size	Up to 1.5m × 2.5m
Power Density	~230-250 W/m²

price on request

Contact Ananth Technologies

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.

<https://newspacemarket.com/companies/ananth-technologies/>

<https://ananthtech.com>

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