

NEWSPACE MARKET · COMPANY PROFILE



COMSAT SYSTEMS PVT LTD
Design Development & Manufacturing of Satellite Communication Antenna Systems

Comsat Systems

India · founded 1982 · comsatsystems.co.in

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as of 20 August 2026



Comsat Systems

Comsat Systems Pvt. Ltd. designs, develops, and manufactures advanced satellite communication antenna systems and associated systems. Their product lines include large steerable earth station antennas and VSAT solutions across C, Extended C, Ku, and Ka bands, in prime focus and offset configurations. Antennas range from 1.0 m to 13.5 m in diameter and include fixed, static, non-penetrating, transportable, and mobile platforms, such as Mobile VSATs for SNG and OB vans. They also design and manufacture antenna subsystems and control electronics. Customers include satellite operators, system integrators, broadcasters, defense organizations, and government agencies worldwide. The company was founded in 1982 and operates a fully integrated manufacturing facility with over 20,000 sq. ft. of production space. Comsat has acquired specialized know-how for C and Extended C-band feeds and large-aperture antennas (13.5 m and 7.5 m) through a Technology Transfer agreement with the Space Applications Centre (ISRO), Ahmedabad. Their manufacturing processes and quality controls follow globally accepted engineering and documentation practices, and all antenna and feed systems are tested in-house up to 40 GHz.

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

24/7 Emergency Support and Online Consultancy

Comsat provides 24/7 emergency support and online consultancy for customers operating mission-critical and broadcast networks, including SNG and OB van applications.

Annual Maintenance Contracts (AMC)

Comsat offers Annual Maintenance Contracts for antenna systems and associated equipment to ensure long-term reliability and predictable maintenance.

Factory Acceptance Testing (FAT)

Comsat supports formal Factory Acceptance Testing (FAT) in line with customer and operator requirements for smooth acceptance by international system integrators, satellite operators, and government c

Product catalogue



COMSAT SYSTEMS

Comsat Systems Satellite Communication Antenna Systems

Comsat Systems manufactures a range of high-performance satellite communication antenna systems and associated subsystems for C, Extended C, Ku, and Ka bands, serving various appli

Antenna Diameter Range	1.0 m to 13.5 m
Frequency Bands Supported	C, Extended C, Ku, Ka bands
Configurations Supported	Prime focus, Offset
Antenna Types	Fixed, Static, Non-penetrating, Transportable, Mobile (including Mobile VSATs for SNG and
In-house Testing Capability	Up to 40 GHz
Manufacturing Facility Size	Over 20,000 sq. ft.
Technology Transfer Agreement	Space Applications Centre (ISRO), Ahmedabad for C and Extended C-band feeds and large-aper

price on request



COMSAT SYSTEMS

VSAT and Satellite Network Solutions

COMSAT Systems' VSAT and satellite communications network solutions for enterprise, maritime, and government broadband connectivity via GEO and LEO satellite networks.

Technology	VSAT (Ku, Ka, C-band); GEO + LEO hybrid capable
Terminal Sizes	60 cm – 2.4 m (fixed), maritime auto-tracking variants
Services	Broadband, MPLS VPN, voice, unified comms over satellite
Markets	Enterprise, maritime, oil/gas, military, rural broadband
Delivery	Equipment supply + managed service options

price on request

Contact Comsat Systems

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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