

NEWSPACE MARKET · COMPANY PROFILE



Deimos Space (Indra)

Spain · founded 2001 · space.indragroup.com/en

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PRODUCTS

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SERVICES

newspacemarket.com/companies/deimos-space-gmv-subsiidiary/

as of 20 August 2026



Deimos Space (Indra)

Deimos Space was founded in Madrid in 2001 and grew into one of Spain's leading independent space engineering companies, operating for over two decades as "Elecnor Deimos" within the Spanish industrial group Elecnor, with subsidiaries in Spain, Portugal, Italy, Romania and the United Kingdom. In August 2024 Indra Sistemas signed an agreement to acquire Deimos Space S.L.U. from Elecnor, and the acquisition completed on 31 October 2024, folding Deimos's engineering teams and heritage into Indra's newly formed space division, Indra Space. The Deimos Space brand and legacy website (deimos-space.com) have since been retired in favour of the unified Indra Space site. Note: Deimos Space was never a GMV subsidiary -- GMV is a separate, independent Spanish space and defence company with its own product catalog on this marketplace. Indra Space (incorporating the former Deimos Space capabilities) has delivered more than 500 space projects and 50+ satellite missions worldwide, spanning Earth observation, telecommunications, satellite navigation, space surveillance and space exploration, with a portfolio of 300+ dual-use (civil and defence) space solutions. Its satellite platform business offers a versatile range from 6U cubesats up to 200 kg-class buses, including the Mini4EO multi-tasking Earth-observation platform and the AI-enabled Insight4EO on-board processing solution, built and integrated at an ISO-7 clean-room satellite integration centre. The company's avionics and ADCS product line, marketed as READY ADCS (in READY-6U, READY-16U, READY-100 and READY-200 configurations), provides turnkey attitude determination and control systems for small satellites and CubeSats. Its ground segment business, built around the modular gs4EO software suite, operates TT&C stations, miss

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SERVICES

Services

Control and Data Processing Centres Operation Deimos Space operates control centers that manage satellite orbits, plan observation tasks, and process data for Earth Observation missions.	Ground Segment Design, Development, and Operation Deimos Space designs, develops, and operates ground segment systems for satellite control, security, and efficiency.
Ground Station and TT&C Systems Provision Deimos Space provides ground stations and TT&C systems for continuous satellite connectivity and reliable operations.	Satellite Integration, Testing, and Operation Deimos Space provides services for the integration, rigorous testing, and ongoing operation of satellites, ensuring reliability and performance.

Satellite Mission and Instrument Design and Development

Deimos Space offers end-to-end satellite solutions, including the design and development of missions and instruments for various satellite platforms.

Product catalogue



DEIMOS SPACE (INDRA)

gs4EO Ground Segment Suite

Modular multi-mission ground segment software suite for TT&C, mission control and EO data processing.

Missions supported	30+ Earth observation missions (incl. ESA Earth Explorers, Copernicus)
Downlink band	X-band (image data)
TT&C band	S-band (telemetry/telecommand)
Flagship antenna	10.2 m S/X-band antenna, Puertollano Antenna Park, Ciudad Real, Spain
Modules	ODP, end-to-end simulators, PDGS, FOS, EO data applications
Operation	24/7 with redundancy and fault tolerance; remote/virtualised deployment

price on request



DEIMOS SPACE (INDRA)

Insight4EO On-Board AI Processing

On-board artificial-intelligence processing solution for low-latency Earth observation missions.

Processing type	On-board AI / edge processing
Primary applications	Maritime surveillance, emergency response, rapid Earth observation
Output	Autonomous, classified EO products and alerts

price on request



DEIMOS SPACE (INDRA)
Mini4EO Satellite Platform

Multi-tasking small-satellite platform for Earth observation, capable of simultaneous imaging and downlink.

Wet mass	190 kg
Dimensions	90 x 90 x 155 cm
Service life	5+ years in LEO (extendable to 7 years)
Maximum power	400 W (Sun Pointing mode)
Battery capacity	1,555 Wh
Agility	±45° in 15 seconds (roll/pitch, CMG-based)
On-board processing	AI-enabled imagery processing

price on request



DEIMOS SPACE (INDRA)
Navishield Anti-Jam / Anti-Spoofing GNSS Antenna

Next-generation CRPA antenna system protecting GNSS receivers against interference and spoofing.

Protected signals	Galileo PRS, Galileo OS, GPS
Function	Anti-jam / anti-spoofing CRPA antenna
Related receiver	G3Star multi-constellation receiver (supports Galileo HAS)
Programme heritage	25+ years on the European Galileo programme

price on request



DEIMOS SPACE (INDRA)
OnEO Geospatial Intelligence Platform

Next-generation Earth-observation software platform fusing multi-source geospatial data into operational intelligence.

Platform type	Software-as-a-service geospatial intelligence platform
Core features	Multi-source data fusion, Digital Twin of the Earth, imagery marketplace, on-demand analyt
Interoperability	Compatible with NATO, Copernicus, SPIDER infrastructures
Applications	Agriculture, energy/environment, logistics, insurance, emergency management, defence intel

price on request



DEIMOS SPACE (INDRA)
Quantum Key Distribution & Optical Communications

Quantum key distribution and optical communication systems for ultra-fast, fully secure data exchange.

Core technology	Quantum Key Distribution (QKD) + optical communications
Target customers	Defence and government secure-network operators
Primary benefit	Confidentiality, resilience and technological sovereignty against emerging threats

price on request



DEIMOS SPACE (INDRA)

READY ADCS (READY-6U / 16U / 100 / 200)

Turnkey attitude determination and control system family for CubeSats and small satellites in LEO.

Product family	READY-6U, READY-16U, READY-100, READY-200
Target platform class	CubeSats (6U/16U) through 100-200 kg smallsat buses
Orbit regime	LEO
Architecture	Modular, configurable, off-the-shelf

price on request



DEIMOS SPACE (INDRA)

S3T Surveillance Radar & Optical Fence (Space Surveillance & Tracking)

Combined radar and global optical-telescope network for space surveillance, tracking and collision avoidance.

Radar antenna	13.2 m Cassegrain, C-band (4-8 GHz), Moron Air Base, Spain
Optical network sites	Spain (incl. Canary Islands), Portugal (Madeira, Azores), Chile; Australia planned 2026
Tracking accuracy	Better than 1 arcsecond
Processing/delivery time	< 15 minutes
Detection threshold	10 cm object at 1,400 km
Nightly throughput	~12,000 trajectories, 3,600+ targets, 120,000 measurements
Availability	365 nights/year

price on request

Contact Deimos Space (Indra)

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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