

SATELLITE & SPACE TECHNOLOGIES





PLAN-S AT A GLANCE



Plan-S Satellite and Space Technologies,

Founded in 2021 in Türkiye, Plan-S embodies the entrepreneurial spirit of the 'New Space' movement, representing a pioneering force in 'Internet of Things (IoT)' and 'Earth Observation' technologies. The company offers innovative 'Space as a Solution' services.

During its first two years, Plan-S successfully launched five test satellites, developing and space heritage a wide range of satellite subsystems. In August 2024, the company marked a significant milestone with the launch of the first four satellites of its Connecta IoT Network constellation. Building on this momentum, an additional four satellites were deployed in early 2025.

Looking ahead, Plan-S plans to expand the Connecta IoT Network to over 200 satellites.













BUSINESS LINES

The business lines have been strategically defined to provide services in three main concepts.



Connecta IoT Network



Earth Observation



Space as a Solution

THE FASTEST SATELLITE COMPLETED **IN 8 MONTHS!** IN 3,5 YEARS **13 SATELLITES** SUCCESSFUL **DEVELOPED** & LAUNCHED'

HISTORY & MILESTONES





TESTING SATELLITIES - CONNECTA





CONNECTA T1.1

Launch: May 2022 SpaceX's Transporter 5 Mission

- Designed & developed in-house
- Indigenous satellite subsystem designs



CONNECTA T1.2 Launch: Jan 2023 SpaceX's Transporter 6 Mission

- IoT waveform development
- SDR and selfie cam



CONNECTA T2.1 Launch: Apr 2023 SpaceX's Transporter 7 Mission

- High resolution imaging satellite
- Plan-S manufactured subsystems
- Flight with complex payloads



CONNECTA T3.1 & T3.2 Launch: Nov 2023 SpaceX's Transporter 9 Mission

- The first Inter-Satellite Link (ISL) technology in Türkiye
- Orbital control tests
- Over 80% of subsystems manufactured by Plan-S

INFRASTRUCTURES & CAPABILITIES

TECHNOLOGICAL CAPABILITIES & INFRASTRUCTURE





Activities

- Satellite System Design and Production
- Satellite Communication Systems
 Design and Production
- Ground Side Design and Production
- Testing Processes
- Integration and System Engineering
- R&D and Technological Innovations
- Providing Comprehensive Services
- 24/7 Technical Support Focused on Customer Satisfaction

Capabilities

- Satellite Operator
- Image Data Analytics
- Ground Operations
- Value-added Service Provider
- Satellite Manufacture
- Satellite
- Connecta
- Observa

- Control Center
- Ground Station
- Operation Center
- Payload
- Space Cameras
- Various Sensors

> IoT Device Solutions

- IoT Module
- IoT Modem
- IoT Gateway
- Satellite Access Terminal



Selfie Photo Captured by Connecta T1.2 - (Mediterranean & Red Sea, June 2023)



Scene of a 4K Video Captured by Connecta T3.1 - (Türkiye, Dec. 2023)

13 SATELLITES IN 3,5 YEARS!



An additional 8 satellites will be launched (June and October 2025).



CONNECTA IoT

Focused on IoT Connectivity

8 Connecta IoT Satellities Launched:

- August 2024 SpaceX's Transporter 11 Mission
- January 2025 SpaceX's Transporter 12 Mission





Connecta IoT Network

- Satellites commissioned and operational
- ✓ Providing IoT communication services across various sectors



GROUND STATIONS







CONNECTA IOT CONSTELLATION





IOT COMMUNICATION SERVICES

Connecta IoT Network Benefits



Connect seamlessly anywhere on Earth by providing narrow band, unlimited, energy efficient solutions to unlock full potential of IoT

IOT CONNECTIVITY PRODUCTS







High Capacity

Multiple Interface

- Low Cost
- Interoperability

Low Power Consuption

Quick Deployment

Reliable Connection

Quick Deployment

HOW DOES CONNECTA IOT NETWORK WORK?





USE CASES & INDUSTRIES

USE CASES

- Smartmeter Monitoring (Electricity, Water, Natural gas)
- Asset Tracking
- Pipeline Monitoring
- Water Resource Monitoring
- Solar Panel Monitoring
- Constructing &
 Infrastructure Monitoring
- Soil Moisture Monitoring
- Street & Outdoor Lightening
- Cold Chain Monitoring
- Environment Monitoring
- Float Sensor Monitoring
- Monitoring of Livestock and Poultry Houses
- Vehicle Hybrid Tracking

INDUSTRIES

- Manufacturing & Natural Resources
- Transportation
- Government
- Power & Utilities
- Oil & Gas
- Construction
- Insurance
- Smart Cities





USE CASES & INDUSTRIES









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