



York Space Systems

United States · founded 2016 · yorkspacesystems.com

3

PRODUCTS

4

SERVICES

2

WITH DATASHEETS

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as of 20 August 2026



York Space Systems

YORK Space Systems designs and manufactures space-based infrastructure, secure data routing, and advanced technologies. They deliver mission-critical solutions for global connectivity, resilience, and strategic advantage. The company offers flight-proven spacecraft platforms and maintains direct supply chain control over essential spacecraft components. Their offerings include seamless, secure, and flight-hardened control of entire constellations, supporting high-volume production and rapid deployment. They provide laser connectivity, secure multi-domain optical and RF cross/up/down communications. YORK Space Systems coordinates end-to-end launch logistics, compatible across all launch vehicles for efficient transportation of missions, including dedicated launch vehicles, constellation deployment, and ride-share options. They offer ground services, including a global satellite network seamlessly connected to hundreds of ground stations worldwide, utilizing ground relationships for data downlink and routing, and managing the entire signal value chain. Their mission control capabilities include proprietary software and defense technology, with their multi-mission operations center (m-moc) and bastion ground software solution providing the ability to operate an entire constellation. The company has an annual spacecraft capacity of 1000 units in its current facility footprint.

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SERVICES

Services

Constellation Deployment

YORK offers services for constellation deployment, compatible with various launch vehicles, including dedicated and ride-share options.

Ground Services

YORK provides ground services including data downlink, routing, and managing the entire signal value chain through a global network of ground stations.

Launch Logistics Coordination

YORK coordinates end-to-end launch logistics, from initial design to final delivery, minimizing risk and maximizing mission success.

Mission Control

YORK provides mission control services for complex missions, leveraging proprietary software and defense technology to operate entire constellations.

Product catalogue



YORK SPACE SYSTEMS

LX-Class

LX-Class is a 3-axis stabilized satellite platform from York Space Systems, engineered for mass manufacture and constellation missions and compatible with ESPA-Grande rideshare lau

Attitude control	3-axis stabilized
Launch compatibility	Dedicated launches, ESPA-Grande
Design approach	Mass manufacture, constellation-optimized
Technology commonality	75% shared with S-Class and M-Class buses

price on request [datasheet](#)



YORK SPACE SYSTEMS

S-CLASS Satellite Bus

The S-CLASS is York Space Systems' flagship satellite bus, a 3-axis stabilized spacecraft designed for mass manufacturing and intended for use in large constellations. The pl

price on request [datasheet](#)

YORK SPACE SYSTEMS

S-CLASS Satellite Bus — Space Development Agency Tranche 1 Transport Layer

York Space Systems (a Voyager Space company) is a US manufacturer of the S-CLASS modular small satellite bus designed for rapid, low-cost production at scale. The S-CLASS is a 165

price on request

Contact York Space 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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