

NEWSPACE MARKET · COMPANY PROFILE

QOSMOSYS

Qosmosys

Singapore · founded 2020 · qosmosys.com

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as of 20 August 2026



Qosmosys

Qosmosys is a pioneering spacetechnologist, founded in 2020 and headquartered in Singapore, with a mission to shape the future of space exploration for the betterment of humanity. The company specializes in designing system and subsystem architectures, integrating advanced technologies while aligning with sustainable and profitable business models, and leverages AI models to fast-track and optimize each application. Qosmosys is focused on the emerging lunar economy, developing a portfolio of innovations intended to operate beyond geostationary orbit, including data transmission and management and in-situ resource utilization services it estimates represent a market of over \$200 billion over the next fifteen years. The company partners with established industrial players to validate its innovations in early development phases, ensuring dual-use potential on Earth as well as in space. Qosmosys' flagship program is ZeusX, a Moon mission architecture comprising a Service Module (QSM), a Moon Lander (QML) and a Robotic System (QRS). Airbus Defence and Space signed an agreement to design the ZeusX Moon mission. Qosmosys has also announced partnerships and MoUs with Framatome (space nuclear power), Sodern (Moon economy initiatives), and in 2025 established a dual business/financial hub across the UAE and Saudi Arabia in addition to its existing presence in Singapore, Austin (Texas, USA) and Toulouse (France). Honorary Chairman Jean-Loup Chretien (the first Western European astronaut) and Founder/CEO/CTO Francois Dubrulle (former Airbus Defence and Space, Scor, Alcatel Group) lead a management and advisory team that includes Prof. Dr. Bernard Foing (former ESA Chief Scientist) as Scientific Advisor.

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

Data Transmission and Management Qosmosys offers advanced capabilities for data transmission and management as part of its lunar infrastructure services.	Engineering Concepts Development Qosmosys focuses on developing engineering concepts and transforming them into viable business models.
In-Situ Resource Production Qosmosys offers services for in-situ resource production as part of its lunar infrastructure.	Strategic Partnerships for Engineering and Implementation Qosmosys believes in strategic partnerships for engineering and implementing its concepts to reduce risks and maximize commercial outcomes.
System and Subsystem Architecture Design Qosmosys specializes in designing system and subsystem architectures, integrating advanced technologies while ensuring alignment with sustainable and profitable business models.	

Product catalogue



Q0SM0SYS

ZeusX — Commercial Lunar Lander and Resource Extraction System

Qosmosys's ZeusX is an 8+ metric ton modular lunar spacecraft: 800+ kg net payload to the lunar surface, 500+ kg to cislunar orbit, Airbus-designed, with a surface mining rover (LI

Total spacecraft mass	8+ metric tons (modular)
Height / Diameter	8+ m tall / 4.2 m diameter
Net payload to lunar surface	800+ kg
Net payload to cislunar orbit	500+ kg
Modules	QSM (Service Module) + QML (Moon Lander) + QRS/LIBER (Mining Rover)
Mining payload	LIBER – Lunar Integrated Bulk Extraction Rover (Helium-3 and resource extraction)
Launch vehicle compatibility	SpaceX Falcon 9, Ariane 6, New Glenn, Vulcan

price on request

Contact Qosmosys

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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