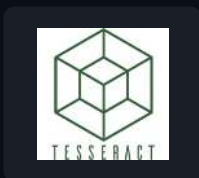


NEWSPACE MARKET · COMPANY PROFILE



Tesseract

United States · founded 2017 · tesseract.space

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newspacemarket.com/companies/tesseract/

as of 20 August 2026

Tesseract

Tesseract Space Inc. is a US spacecraft propulsion company designing and manufacturing spacecraft propulsion hardware with a focus on modern, environmentally responsible, low-toxicity green propellant systems as alternatives to conventional high-toxicity heritage propellants. The company's product range includes off-the-shelf individual thrusters, multi-thruster propulsion modules, complete turn-key propulsion systems, and custom design and manufacturing services for specialised mission requirements, all built to aerospace-grade quality standards. Tesseract Space combines modern materials and manufacturing methods to reduce costs while maintaining reliability, targeting commercial satellite operators, spacecraft manufacturers, and launch providers seeking affordable, safe, and mission-ready propulsion solutions with shorter lead times than traditional custom propulsion development.

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

custom design services

Tesseract offers custom design services for spacecraft propulsion hardware to meet unique customer requirements.

Custom Propulsion Hardware Manufacturing

Tesseract offers manufacturing services for custom-designed spacecraft propulsion hardware.

Product catalogue



TESSERACT

ASIM Atmosphere-Space Interactions Monitor — Terma Space Instrument on the ISS Columbus Module

Terma A/S is a Danish defense and space technology company headquartered in Lystrup (Aarhus), Denmark, providing space electronics, instruments, and radar systems. In space, Terma&

price on request



TESSERACT	
Lyra 1	
Lyra 1 is a bipropellant thruster designed for SmallSat propulsion subsystems, offered by Tesseract Space.	
Name	Lyra 1
Vendor	Tesseract Space
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster
Form Factor	SmallSat
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster

price on request datasheet



TESSERACT	
Lyra 22	
The Lyra 22 is a bipropellant thruster designed for SmallSat propulsion subsystems, offered by Tesseract Space.	
Name	Lyra 22
Vendor	Tesseract Space
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster
Form Factor	SmallSat
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster

price on request datasheet



TESSERACT	
Rigel 500	
The Rigel 500 is a bipropellant thruster offered by Tesseract Space, designed for SmallSat propulsion subsystems.	
Name	Rigel 500
Vendor	Tesseract Space
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster
Form Factor	SmallSat
Subsystem	Propulsion Subsystem
Component Type	Bipropellant Thruster

price on request datasheet

Contact Tesseract

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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<https://www.tesseract.space>