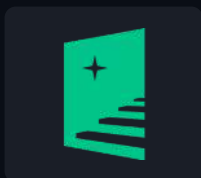


NEWSPACE MARKET · COMPANY PROFILE



GATE Space

Austria · gate.space

6

PRODUCTS

newspacemarket.com/companies/gate-space/

as of 20 August 2026



GATE Space

GATE Space is an Austrian aerospace company developing high-thrust chemical propulsion systems for satellites, capsules and landing vehicles. Founded by a team with hands-on rocket engine development experience, GATE Space operates a 560 m² high-precision production facility near Vienna and one of Europe's most advanced commercial test sites for high-thrust mobility systems, backed by a 98% European supply chain. The company's portfolio centers on two product lines: the GATE Jetpack, a plug-and-play propulsion module built for ESPA-class satellites and Starlink-compatible rideshare ports, enabling fast orbit transfers, mission reconfiguration, collision avoidance, in-orbit refueling and safe deorbiting; and the GATE Thruster, a compact high-performance thruster with patented closed-loop pressure control and deep throttling down to a 1:10 ratio, supporting continuous, pulsed and cold-gas operating modes. GATE Space designs, builds and qualifies its hardware in-house, from engineering and CNC machining to assembly in an ISO 8 clean room and testing in its own vacuum facilities, with more than 8,000 cold-flow and hot-fire tests completed across its propulsion system configurations. The company also delivers custom propulsion solutions tailored to a customer's spacecraft form factor, orbit and mission profile.

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.

Product catalogue



GATE SPACE

GATE Jetpack

GATE Jetpack is a plug-and-play chemical propulsion module for ESPA-class satellites, providing orbit transfer, attitude control, collision avoidance, refueling support and deorbit

Total impulse (Jetpack S)	36,000 Ns
Lead time (Jetpack S)	9 months
Price (Jetpack S)	€450,000
Thrusters (Jetpack S)	4 × [1 – 6 N]
Thrust modes (Jetpack S)	Continuous – Pulsed – Cold gas – Deep throttling 1:10
Propellants (Jetpack S)	C2H6 and N2O
Specific impulse (Jetpack S)	270 s

price on request



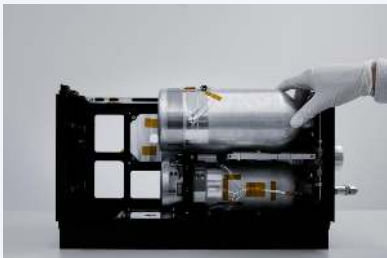
GATE SPACE

GATE Jetpack L

Largest plug-and-play high-thrust propulsion module for ESPA-class satellites, full-port XL configuration.

Total impulse	140,000 Ns
Lead time	9 months
Thrust level	4 × [20 N]
Propellants	C2H6 and N2O
Specific impulse	270 s – 300 s
Jetpack dry mass	105 kg
Dry mass dimensions	900 × 900 × 400 mm

price on request



GATE SPACE

GATE Jetpack M

Mid-size plug-and-play high-thrust propulsion module for ESPA-class satellites, full-port configuration.

Total impulse	80,000 Ns
Lead time	9 months
Thrust level	4 × [20 N]
Propellants	C2H6 and N2O
Specific impulse	270 s – 300 s
Jetpack dry mass	80 kg
Dry mass dimensions	800 × 800 × 400 mm

price on request



GATE SPACE

GATE Jetpack S

The GATE Jetpack S is a plug-and-play chemical propulsion system designed for ESPA-class satellites, offering 36,000 Ns total impulse for orbit transfers, mission reconfigurations,

Total Impulse	36,000 Ns
Lead Time	9 months
Price	€450,000
Thrusters	4 × [1 – 6 N]
Operating Modes	Continuous – Pulsed – Cold gas – Deep throttling 1:10
Propellants	C2H6 and N2O
Specific Impulse	270 s

€450 000



GATE SPACE
GATE Thruster L

High-precision chemical thruster with closed-loop pressure control, 20-200 N thrust range.

Thrust level	20 – 200 N
Lead time	9-12 months
Base price	€50,000
Throttling ratio	1:10
Minimum impulse bit	2 Ns
Propellants	C2H6 and N2O
Specific impulse	270 s – 300 s

€50 000



GATE SPACE
GATE Thruster S

Compact high-precision chemical thruster with closed-loop pressure control, 2-20 N thrust range.

Thrust level	2 – 20 N
Lead time	9-12 months
Base price	€30,000
Throttling ratio	1:10
Operational modes	Continuous – Pulsed – Cold gas
Minimum impulse bit	0.2 Ns
Propellants	C2H6 and N2O

€30 000

Contact GATE Space

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.

<https://newspacemarket.com/companies/gate-space/>

<https://gate.space>