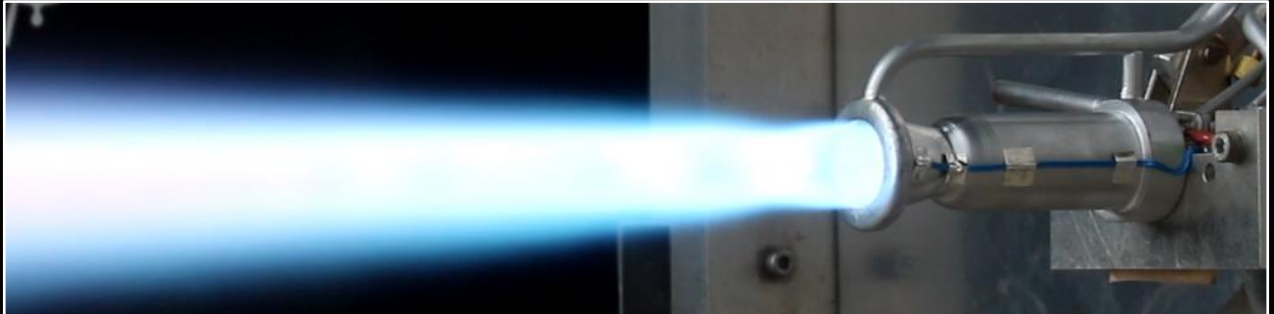




ARGO NAVIS
AEROSPACE

In-Space Thrusters

Now Available for Purchase



Overview

The Argo Navis propulsion system is a novel development, intended to enhance the profitability of space launch systems through a reduction in system cost, complexity and development schedule.

The unique autogenous pressure system used in conjunction with advances in additive manufacturing and chamber construction technology have resulted in a propulsion technology capable of simple scaling over a wide thrust range, and with performance approaching pump-fed systems with lower complexity than traditional pressure-fed systems.

Features

- Suitable for high delta V applications including kick stages, OTVs and landers.
- 500 N engine currently operational
- Fully customizable to your requirements
- ITAR free
- High performance when compared to other architectures
- Multiple cooling configurations suited to different mission requirements.

Specifications

Thrust	40-1000 N
ISP (vac, ER100, Pc 1.5MPa)	330 s
Restarts	>10x
Propellant Utilisation	>99.98%
Propellants	Oxygen - Propane Oxygen - Methane MON - Propane
Chamber Pressure	0.7 – 2.5 MPa
Ignition	GOX/Propane Augmented Torch
Feed System	Autogenous
Chamber	Copper & IN718
TVC	Electromechanical



Orders open now

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