

NEWSPACE MARKET · COMPANY PROFILE



Nammo

Norway · founded 1998 · nammo.com

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PRODUCTS

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WITH DATASHEETS

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as of 27 August 2026



Nammo

Nammo is an international aerospace and defense company headquartered in Raufoss, Norway. It was formed in 1998 through a merger of ammunition businesses in Norway, Sweden, and Finland. The company has more than 4,100 employees and operates 27 production sites with a presence in 12 countries. Nammo designs and manufactures rocket motors for military and space applications, as well as shoulder-launched munitions systems, ammunition for military applications, sports shooting, and hunting, and environmentally friendly demilitarization services. Its space activities began in the 1990s as a spin-off from its military rocket propulsion activities. Nammo's products are used by governments and customers seeking to increase the effectiveness of their existing platforms and systems. The company is owned by the Norwegian Ministry of Trade, Industry and Fisheries and the Finnish Aerospace & Defense company Patria Oyj, each holding 50% of the shares.

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



NAMMO

30kN Hybrid Engine

The 30kN Hybrid Engine is a rocket engine developed by Nammo Raufoss AS, designed for space propulsion applications.

Thrust	30,000 N in vacuum
Thrust Duration	40 seconds
Engine Mass	165 kg
Propellant Combination	87.5% H2O2, and HTPB
Specific Impulse	270 seconds, in vacuum
Total Impulse	>1000 kNs
Dimensions	356 mm Diameter, 1.7 m Length

[price on request](#) [datasheet](#)



NAMMO

Additive Tank 100ml 1U

An additively manufactured 100ml fluid storage tank for CubeSat propulsion systems, featuring an integrated plenum tank and compact 1U x 1U x 0.2U envelope.

Fuel Volume	100 cm3
Mass	180 g
Pressure [MEOP]	10 bar
Proof Pressure	25 bar
Burst Pressure	40 bar
External Leakage	1x10-6 scc/s GHe
Operating temperature	-5°C to +50°

[price on request](#) [datasheet](#)



NAMMO

Apogee Engine Valve

The Apogee Engine Valve is a single-stage, redundant solenoid coil thruster flow control device specifically designed for propulsion system applications, compatible with various ch

Typical operating media	Typical propulsion fluids
Maximum expected operating pressure	319 psia MEOP
Surge pressure	2,031 psi for 0.2 seconds
Proof pressure	609 psi
Burst pressure	1,189 psi
Pressure drop - flow rate	< 29 psi
Internal leakage	8 x 10-4 scc/s GHe

[price on request](#) [datasheet](#)

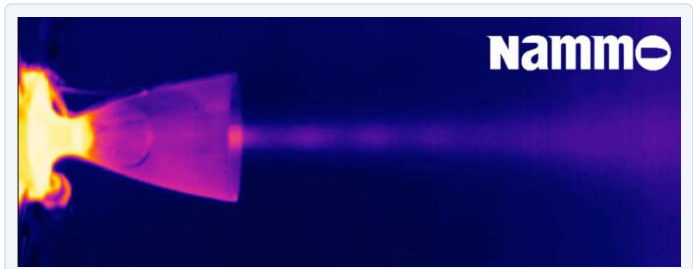


NAMMO

Composite Rocket Motor Grains

Nammo Defense Systems Inc. produces composite rocket motor grains, including those for the flare A/P25S-5A Personnel Distress Signal Kit Pen Flare Emergency Military.

[price on request](#) [datasheet](#)



NAMMO

M-10 / DM-1650 Solid Rocket Booster Motors for Ariane 5 and Ariane 6

Nammo (Nordic Ammunition Group) is a Norwegian-Finnish defense and aerospace company headquartered in Raufoss, Norway, specializing in solid rocket propulsion and ammunition. In th

price on request



NAMMO

M-10 and M-100 Solid Rocket Motors

Nammo's range of solid rocket motors for sounding rockets, upper stages, and missile propulsion including the M-10 sounding rocket motor.

Products	M-10 sounding rocket motor, P120C booster segment, apogee kick motors
P120c role	First stage of Vega-C; strap-on booster for Ariane 6
M-10 altitude	Up to 200 km (two-stage sounding rocket)
Programs	Vega/Ariane 6 (P120C), PRISMA (apogee motor), sounding rockets
Country	Norway (HQ), with facilities in Finland and Germany

price on request

Contact Nammo

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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