

NEWSPACE MARKET · COMPANY PROFILE



Argotec Srl

Italy · founded 2008 · argotecgroup.com

11

PRODUCTS

8

WITH DATASHEETS

newspacemarket.com/companies/argotec/

as of 24 August 2026

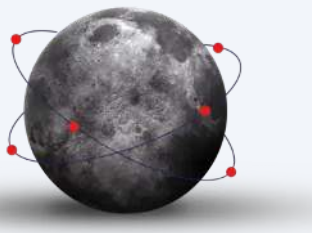


Argotec Srl

Argotec was founded in 2008 in Turin, Italy, as a private company specializing in the design, development, and operations of small spacecraft and innovative space systems. The company combines aerospace engineering, software development, and operations expertise to deliver end-to-end missions for institutional and commercial customers. Argotec designs its own satellite buses and spacecraft platforms, develops flight software, and provides mission operations services. Argotec is best known internationally for ArgoMoon, a 6U CubeSat developed for NASA and the Italian Space Agency (ASI) that was deployed from the Space Launch System (Artemis I) in November 2022. ArgoMoon served as a technology demonstration of Italian miniaturized spacecraft capability in deep space, capturing images of SLS's upper stage and the Orion capsule separation. The company has also developed the LICIACube mission for ASI, a 6U CubeSat that observed the DART impactor's collision with the asteroid Dimorphos in September 2022, providing independent documentary imagery of humanity's first planetary defense test. Beyond flagship demonstration missions, Argotec develops compact satellite buses for Earth observation, scientific, and commercial payloads, and provides ground segment software and operations support for ESA and other institutional customers. The company is part of Italy's growing NewSpace ecosystem and collaborates closely with ASI, ESA, and international space agencies.

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



ARGOTEC SRL
ANDROMEDA

ANDROMEDA is Argotec's pioneering lunar constellation designed to revolutionize lunar communications and support scientific and commercial missions.

MICROSATELLITES PLANNED	24
LIFETIME	years
MASS	kg
DV CAPABILITY	m/s
ATTITUDE CONTROL	-axis

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



ARGOTEC SRL
EBC Rad-Hard External Battery Charger

Radiation-hardened external battery charger that automates microsatellite battery management during long cruise phases to the Moon, Mars or asteroids.

Type	External Battery Charger (EBC), rad-hard
Function	Automated battery management during long cruise phases
Target destinations	Remote locations such as the Moon, Mars and asteroids
Integration	Safe integration with a mothercraft, with fault isolation
Embedded functions	Battery charge regulation; thermal control off-loading in survival and operative (charging
Numeric specifications	Not published by the vendor; technical sheet released only on request via contact form

[price on request](#)



ARGOTEC SRL
ELEKTRA BATTERY PACK

Scalable Li-ion Battery Pack with Integrated Battery Management System (BMS) optimized for peak performance in Deep Space and LEO.

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

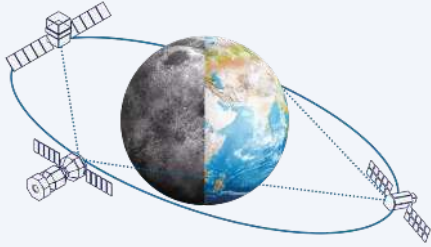


ARGOTEC SRL
FERMI OBC&DH Miniaturized Rad-Hard On-Board Computer

Miniaturized radiation-hardened on-board computer and data handling unit for microsatellite platforms, for spacecraft management and computationally intensive algorithms.

Type	On-Board Computer and Data Handling unit (OBC&DH)
Radiation	Rad-hard, described by the vendor as best-in-class radiation hardening assurance
Target platforms	Microsatellite platforms; fitted to Argotec HAWK LITE
Functions	Spacecraft management, computationally intensive algorithms, data handling
Operating domains	Deep space and LEO
Numeric specifications	Not published by the vendor; technical sheet released only on request via contact form

[price on request](#)



ARGOTEC SRL

HAWK HEAVY

HAWK HEAVY is a small satellite platform designed for high performance and reliability, capable of operating at any distance from Earth.

Mass Up to 200kg

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



ARGOTEC SRL

HAWK LITE 6U-12U Microsatellite Platform

6U and 12U microsatellite platform for LEO and deep space, equipped with Argotec OBC&DH, PCPU and software defined radio.

Form factors 6U and 12U

Operating domains LEO or deep space, depending on selected avionic configuration

Avionics Argotec OBC&DH, PCPU and Software Defined Radio (SDR)

Capabilities Highly autonomous operations, edge-computing applications

Payloads Wide variety of commercial and scientific payloads

Family HAWK LITE, HAWK PLUS, HAWK HEAVY

Numeric specifications Not published by the vendor; technical sheet released only on request via contact form

[price on request](#)



ARGOTEC SRL

HAWK PLUS

The modular microsatellite platform for any missions, designed for maximum adaptability, combining standardization with flexibility for faster deployment and reduced costs.

Microsatellite Mass up to 130kg

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



ARGOTEC SRL

HEO (Hawk for Earth Observation)

HEO is Argotec's Earth Observation Constellation, consisting of up to 40 satellites orbiting our planet, designed to revolutionize telecommunications, remote sensing, navigation, a

Mass approximately 70 kg

Ground observation resolution less than 3 meters per pixel

Number of satellites up to 40

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



ARGOTEC SRL
Mars Comm Nav

Mars Comm Nav is Argotec's constellation designed to create the conditions for advanced exploration of the Red Planet, enabling effective communication between Earth and Mars.

Satellites	24 (18 nominal, 6 spare)
Orbital Planes	6
Communication Bands (Mars users)	S-band, K-band
Communication Bands (Earth relay)	Ka-band

price on request [datasheet](#)



ARGOTEC SRL
UST-LITE RADIO

Modular Multi-Band/Channel Software Defined Radio for Next-Generation Deep Space Missions, optimized for peak performance in both Deep Space and LEO.

price on request [datasheet](#)



ARGOTEC SRL
ZEUS PCDU

ZEUS (Zenith Energy Utilization System) is a Modular Power Conversion & Distribution Unit designed to power a wide range of microsatellite platforms.

price on request [datasheet](#)

Contact Argotec Srl

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/argotec/>

<https://www.argotecgroup.com>