

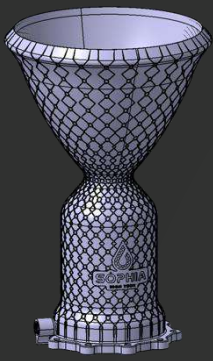


MECHANICS FOR SPACE

Design, Development &
Manufacturing of Space Parts

[CONTACT US](#)





DESIGN & SIMULATION



ADDITIVE MANUFACTURING



PLATE REMOVAL



POWDER REMOVAL



THERMAL TREATMENTS



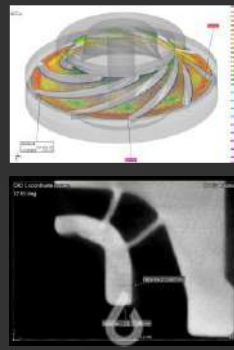
CNC MACHINING



CLEANING & WASHING



DIMENSIONAL CONTROL



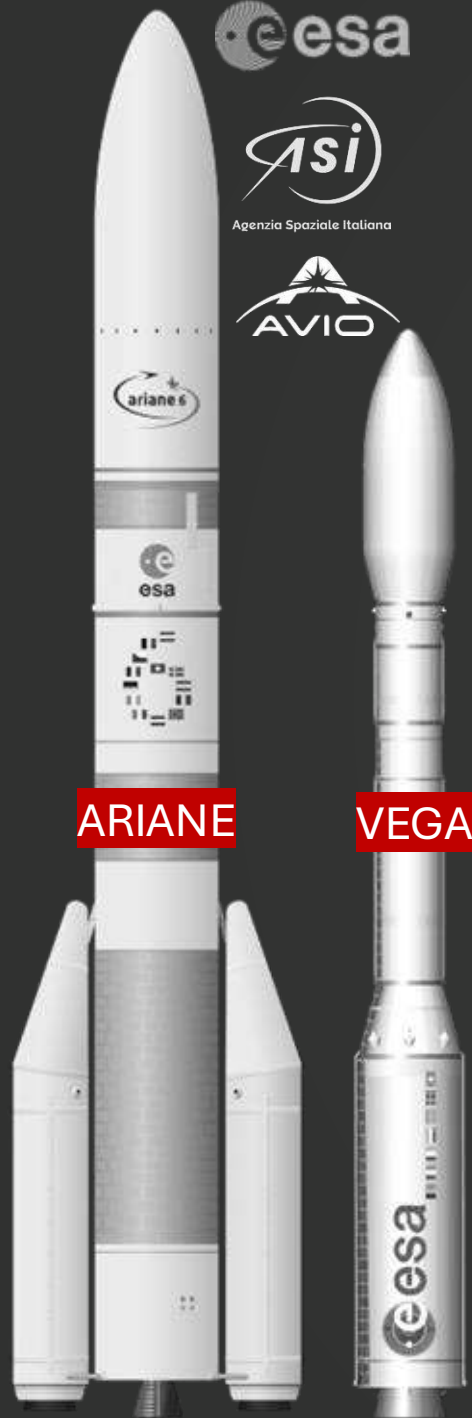
TESTING & INSPECTION



PACKAGING & SHIPMENT



CUSTOMERS & PROGRAMS



esa

ASI
Agenzia Spaziale Italiana

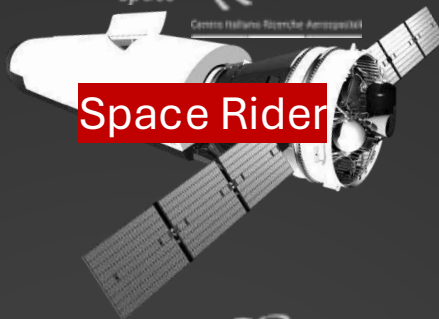
AVIO

Tyvak



ThalesAlenia
Space

CIRA
Centro Italiano Ricerche Aerospaziali

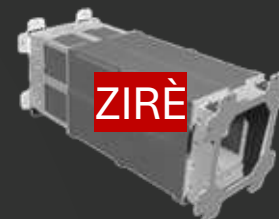
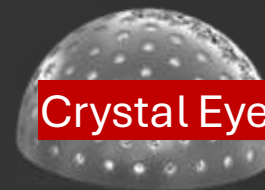


FEDERICO II

GS
SI

INFN

ThalesAlenia
Space

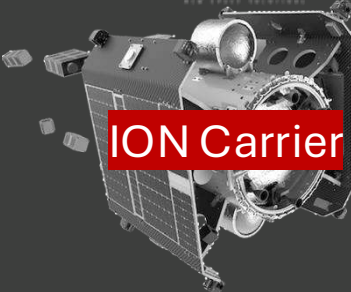


CIRA
Centro Italiano Ricerche Aerospaziali

INCAS



3-ORBIT
FOR SPACE TECHNOLOGY



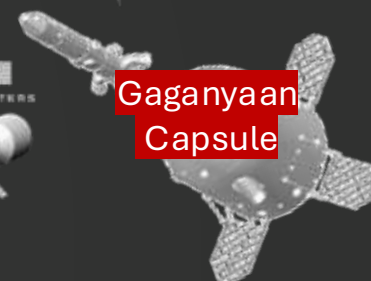
The
Exploration
Company



MBDA
MISSILE SYSTEMS



ISRO
INCAS



LEONARDO



MBDA
MISSILE SYSTEMS

AVIO

MBDA
MISSILE SYSTEMS



MBDA
MISSILE SYSTEMS

AVIO



LEONARDO



LEONARDO



LEONARDO



Italian National
Research Council



13

YEARS OF PASSION



55

LIMITLESS PEOPLE



5000 m²

HEADQUARTER



10 M€

TURNOVER



14%

EBITDA



2

PATENT





#SIGNING

SHAREHOLDERS' AGREEMENT

2026, April 23

ANTONIO CARAVIELLO
CEO
SOPHIA
HIGH TECH

IVO PARACCHI
CEO
genenta

Nasdaq

Genenta
Science



#BOARD OF DIRECTORS
SÒPHIA HIGH TECH



ANTONIO CARAVIELLO

CEO & Chairman



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Chief Operating Officer



DOMENICO BORRELLI

Chief Technology Officer



PIERLUIGI PARACCHI

Board Member



GIANFRANCO DE NIGRIS

Board Member



PAOLO SALVATO

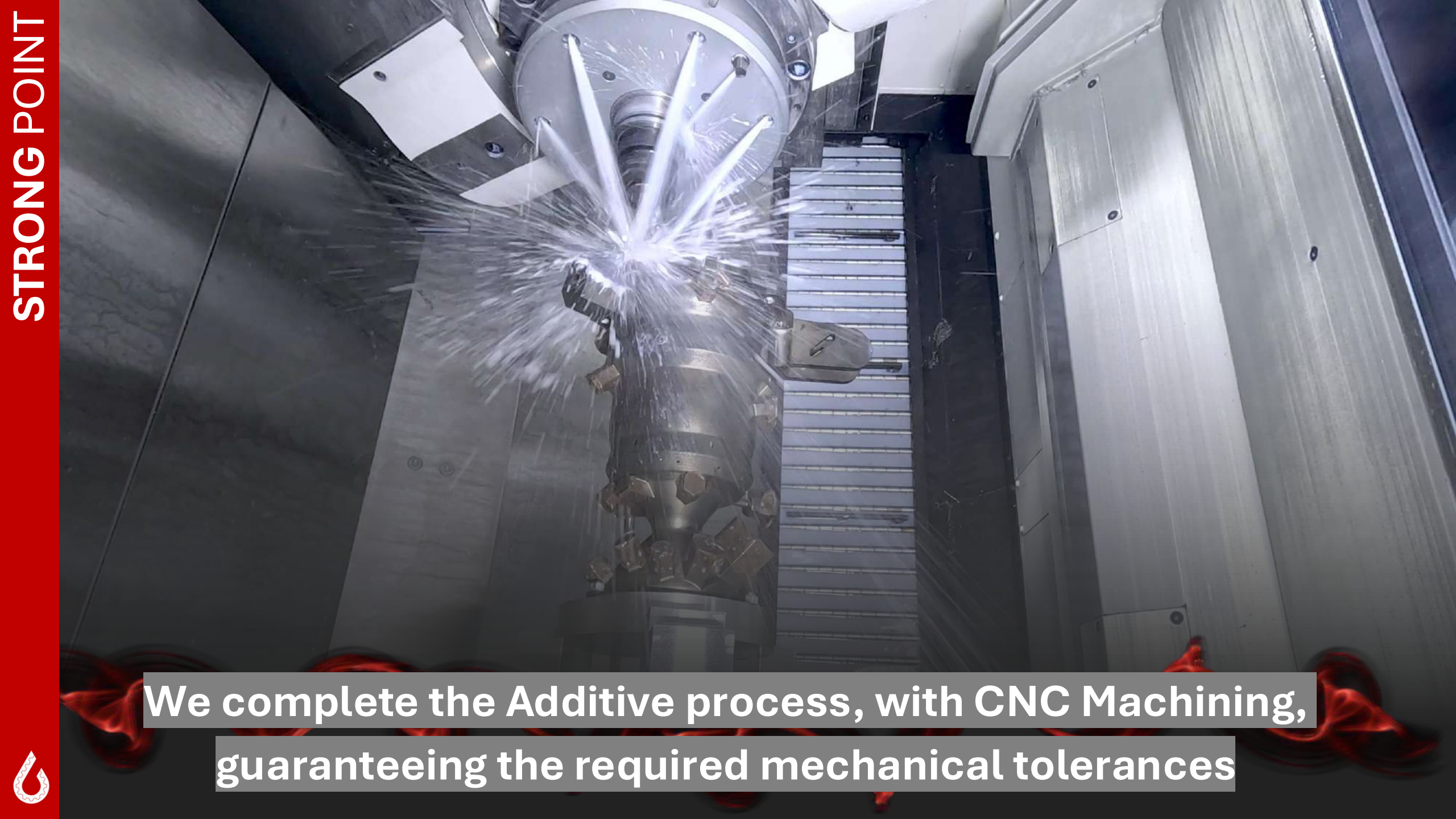
Board Observer





**We fully apply Additive Manufacturing
in accordance with the ECSS-Q-ST-70-80C**



A close-up, low-angle shot of a CNC machine's tool head. The tool is positioned over a workpiece, and a large, intense splash of sparks is erupting from the point of contact, indicating a high-speed machining process. The machine's structure is made of heavy-duty metal, with various components like the tool holder and guide rails visible. The lighting is dramatic, highlighting the sparks and the metallic surfaces.

We complete the Additive process, with CNC Machining,
guaranteeing the required mechanical tolerances







MPGE [Multi-Purpose Green Engine]

Technological research and industrial activity concerning the design, development and qualification of MPGE Engine [**4 stage Launcher Engine**] for orbital and sub-orbital applications [**IOS, VEGA-C, VEGA-E and Space Rider**]



Agenzia Spaziale Italiana



Finanziato
dall'Unione europea
NextGenerationEU





AS/EN 9100 QMS



TULPS License



ISO /EN 45001



SA8000



UNI/PdR 125:2022



Rating di Legalità



ECSS-Q-ST-70-80C

**ADDITIVE
MANUFACTURING**



