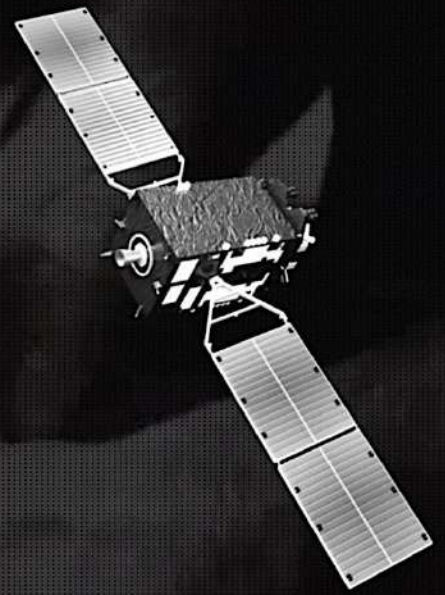
SOPHIA
HIGH TECH

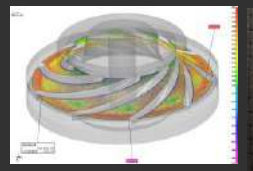
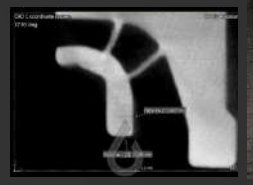
MECHANICS FOR SPACE

Design, Development &
Manufacturing of Space Parts

CONTACT US



SPACE MANUFACTURING

DESIGN & SIMULATION

ADDITIVE MANUFACTURING

PLATE REMOVAL

POWDER REMOVAL

THERMAL TREATMENTS

CNC MACHINING

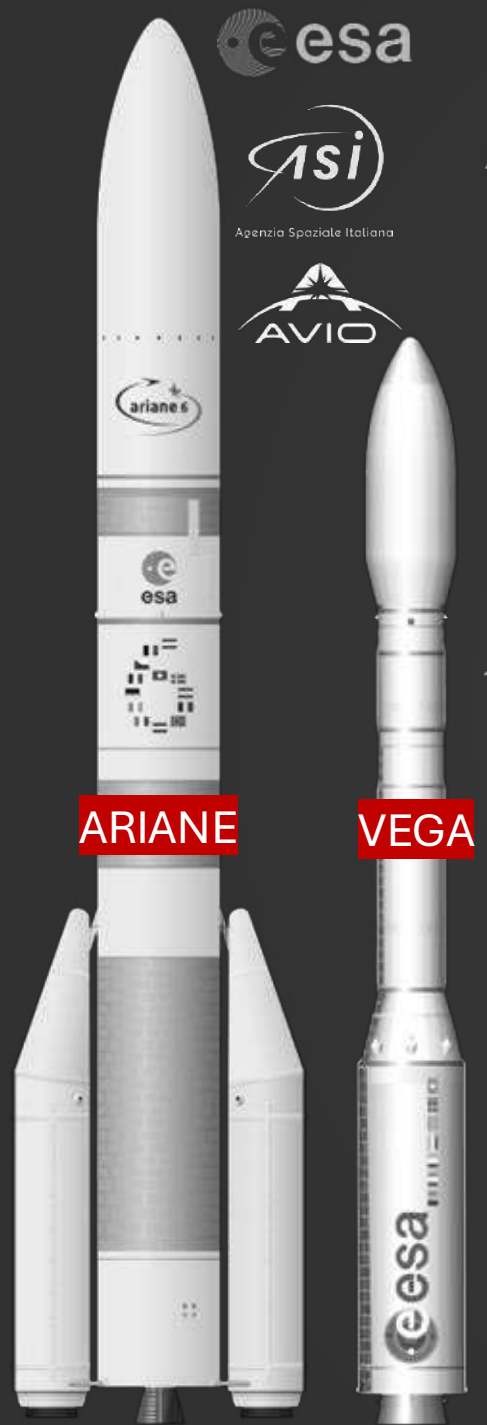
CLEANING & WASHING

DIMENSIONAL CONTROL

TESTING & INSPECTION

PACKAGING & SHIPMENT

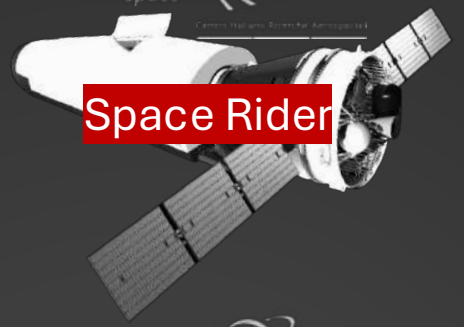
CUSTOMERS & PROGRAMS



ARIANE

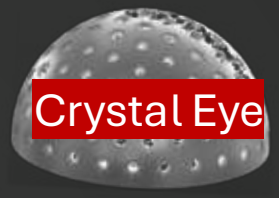
VEGA

MILANI

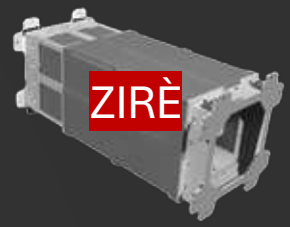


Space Rider

Wink



Crystal Eye



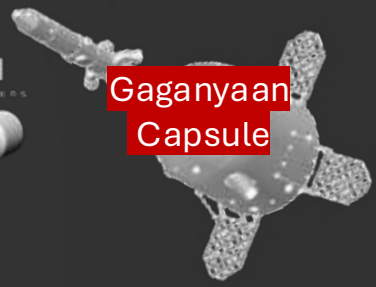
ZIRÈ

Hyperion

ION Carrier

NYX

Teseo



Gaganyaan Capsule

GCAP

Camm ER

Fulgur

Aster

C130J

C27J

AW169

Air Launch

FINANCIALS & NUMBERS

13

YEARS OF PASSION

50

LIMITLESS PEOPLE

5000 m²

HEADQUARTER

8,5 M€

TURNOVER

14%

EBITDA

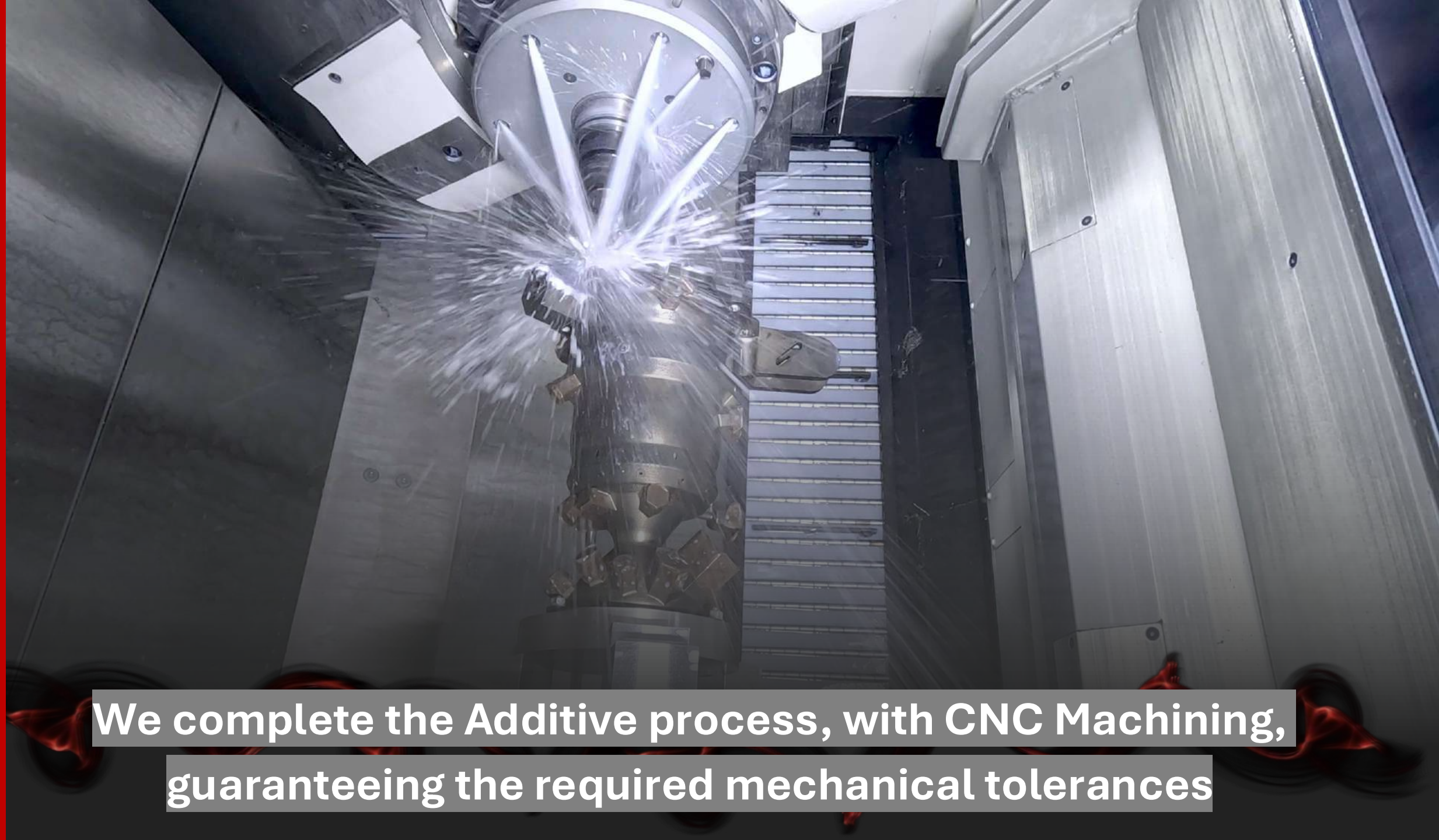
2

PATENT

STRONG POINT

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

STRONG POINT



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

SPACE PROPULSIONS

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SPACE PROPULSIONS

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

AVIO

SOPHIA HIGH TECH

Finanziato dall'Unione europea NextGenerationEU

TEAM & CERTIFICATIONS

AS/EN 9100 QMS

TULPS License

ISO /EN 45001

SA8000

UNI/PdR 125:2022

Rating di Legalità

esa

ECSS-Q-ST-70-80C

ADDITIVE MANUFACTURING

THANKS FOR KIND ATTENTION

website

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HIGH TECH