

THALES ALENIA SPACE

Products for Science

Made in Turin

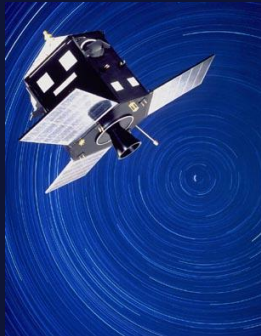


SPACE PRODUCTS "MADE IN TURIN"

- **Spacecraft for scientific missions**



1989



HIPPARCOS
(astrometry)



1992



LAGEOS II
(geodesy,
fundamental
physics)



1992
1996



**Tethered
Satellite System,
TSS-1, TSS-1R**
(space plasma
physics)



1996



BeppoSAX
(X-ray
astrophysics)



2002



INTEGRAL
(γ -ray
astrophysics)



2003



Mars Express
(study of Mars)



**Thales Alenia Space
Prime Contractor**

SPACE PRODUCTS "MADE IN TURIN"

- **Spacecraft for scientific missions**



2004



Rosetta
(study of comet 67P/Churyumov-Gerasimenko)



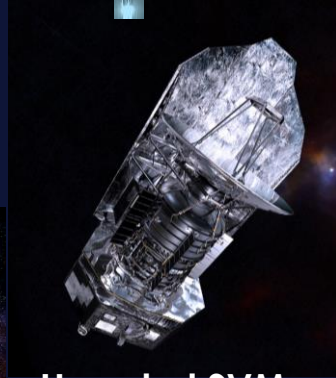
2005



Venus Express
(study of Venus)



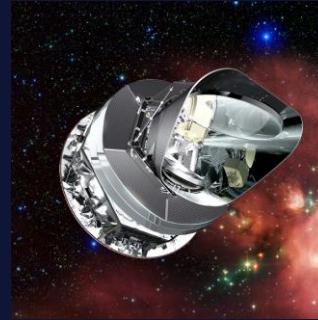
2009



Herschel SVM
(IR astrophysics)



2009



Planck SVM
(CMB mapping)



2018



BepiColombo
(study of Mercury)



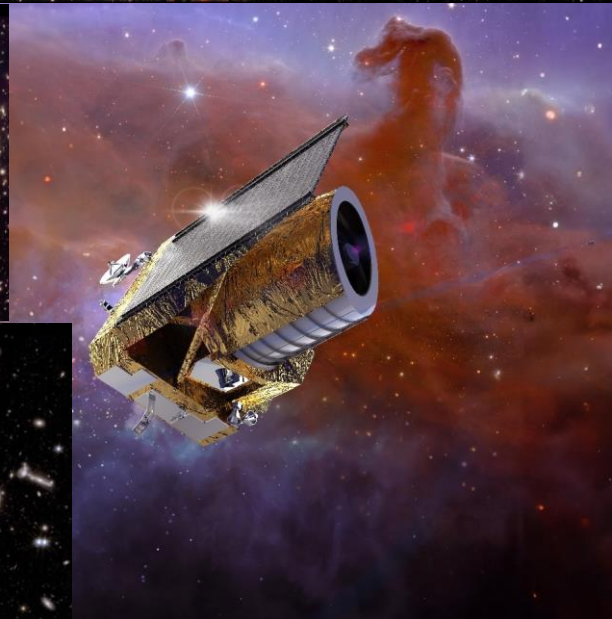
2009



GOCE (Earth gravity mapping)

SPACE PRODUCTS "MADE IN TURIN"

- **Spacecraft for scientific missions**



★ **Euclid (investigation of nature, evolution of dark energy and dark matter in the Universe)**



1/07/2023

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PROPRIETARY INFORMATION
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THALES ALENIA SPACE OPEN

ThalesAlenia
Space

Thales / Leonardo company

SPACE PRODUCTS "MADE IN TURIN"

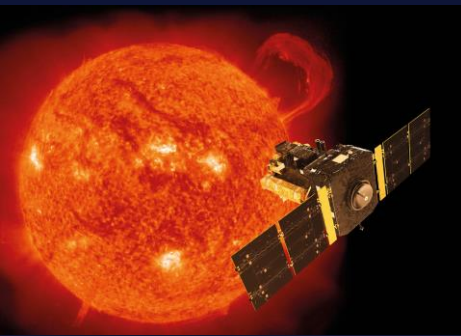
- Payloads for scientific missions



Spectrometer of the Ultraviolet
Coronagraph
Spectrometer
(UVCS) for the Solar
and Heliospheric
Observatory
(SOHO)



2/12/1995



Metis coronagraph
for Solar Orbiter
(close-up observation of
Sun and heliosphere at
0.28 AU)



10/02/2020

