

Optec SpA

> Products

Ground Facilities and GSE's / Payload / Platform / Space
Systems / Structures and Mechanisms / Thermal and Env.
Control

> Processes

Assembly & Test / Curing / Cutting / Design / Drafting /
EDM/ECM / Heat Treatment / Machining / Manufacturing /
Milling / Miscellaneous / Modelling & Simulation / Special
processes / Surface treatment / SW/HW development / Turning

> More about Optec SpA

Founded in 1985, Optec S.p.A. is the Italian firm reference leader in optical, optoelectronic and optomechanical sector, in Europe and in the World.

Optec designs starting from scratch, manufacture and certify diffraction limited optical payloads, multichannel camera systems for Space, focus mechanism with remote control and every kind of optical system starting from UV, passing through Visible and coming to InfraRed range.

Our core business is to follow and guide customers from the very beginning to the final system, offering continuous and tailored support.

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OPTEC has delivered, after having successfully performed the qualification campaign, the polarimeter for the ESA Solar Orbiter METIS project, the ARGOMOON flight optical payloads, as part of NASA Artemis 1 Mission, the first challenging ride to the Moon ! Optec has also built the Diffraction Limited Telescope for LICIA Cube, part of NASA DART (Double Asteroid Redirection Test) Mission, successfully deployed grabbing images of the impact between a spacecraft and an asteroid on a collision course with Earth. We have delivered and tested three RSA-6061 off-axis aspherical mirrors that will work at 110 Kelvin (-163°C) and that have been mounted in JUICE (Jupiter Icy moons Explorer). We are also officially part of IRIDE, the new Italian EO constellation.

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Spoken Languages English, French, Italian

