

Media Lario awarded contract for the IRIDE Very High-Resolution Optical Payload

Bosisio Parini, Italy, 23 May 2023 – Media Lario S.r.l. has been awarded a contract by Thales Alenia Space (JV Thales 67% and Leonardo 33%) for the supply of the Very High Resolution (VHR) Optical Payload for IRIDE, a government project funded by Italy's National Recovery and Resilience Plan (PNRR) and managed by the European Space Agency (ESA) with the support of the Agenzia Spaziale Italiana (ASI).

IRIDE is a hybrid constellation of satellites realized in Italy with dedicated Earth Observation (EO) sensors. The VHR satellite is built on the modular NIMBUS (New Italian Micro Bus) platform of Thales Alenia Space, designed for high-revisit and high-capacity constellations. The VHR optical payload, to be built by Media Lario, is equipped with a high-performance image detector to provide very high-resolution images of Italy and Europe in the visible spectrum of light. Project partner TSD-Space, located near Naples Italy, will provide the focal plane and imaging electronics of the payload. The VHR payload will be built and tested in the Media Lario facilities in northern Italy. Media Lario will deliver the first IRIDE VHR payload in the first quarter 2025.



Artist's impression of the NIMBUS Very High-Resolution satellite with Media Lario's Optical Payload (credit: Thales Alenia Space).

Jeff Lyons, CEO of Media Lario, said, "We are very proud to contribute to the IRIDE constellation as part of the National Recovery and Resilience Plan (PNRR) in Italy. Our team and factory here are well-equipped for this project and possess a heritage of launching optical systems reliably into space over three decades. We are grateful to Thales Alenia Space and the PNRR program for the trust placed in Media Lario and look forward to providing the high-performance optical payload for the IRIDE satellite constellation."

Media Lario is located north of the industrial hub of Milan, Italy, in the region of Lombardia and Lake Como, an area rich with heritage and expertise in the precision optical mechanical industry.

Media Lario S.r.l.

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For information on IRIDE optical VHR mission, please visit: <https://www.thalesaleniaspace.com/en/press-releases/thales-alenia-space-wins-contracts-iride-radar-and-optical-satellites>

For more information on Media Lario S.r.l., please visit: <http://www.medialario.com/>



Programme of the European Union – Next Generation EU



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PIANO NAZIONALE DI RIPRESA E RESILIENZA



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