





COMPANY PROFILE

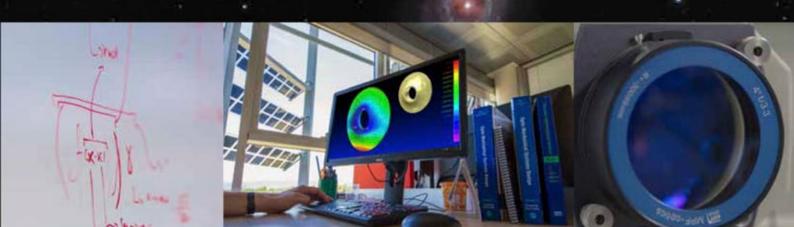


Officina Stellare is an Italian company with a proven background in the design and manufacturing of optomechanical instrumentation for professional applications.

The wide range of products includes optical payload for Earth imaging satellites, "turn key" astronomical research observatories, Space Situational Awareness and debris tracking solutions, aerospace and defense applications, astroimaging systems, CCD cameras and optical antennas (laser communications).

Headquarters are in Sarcedo (northern Italy), where we have R&D, optical and mechanical design, instrument integration, final quality control and metrology. The optical shop is in Occhiobello (about 100 km away), and has all the tools to design and manufacture optics up to 1 meter in diameter. Officina Stellare is ISO9000 quality certified.

The "Italian touch" in quality, design, materials and care for the smallest detail... is always included in our products, as a gift to all our customers!







THE NAME

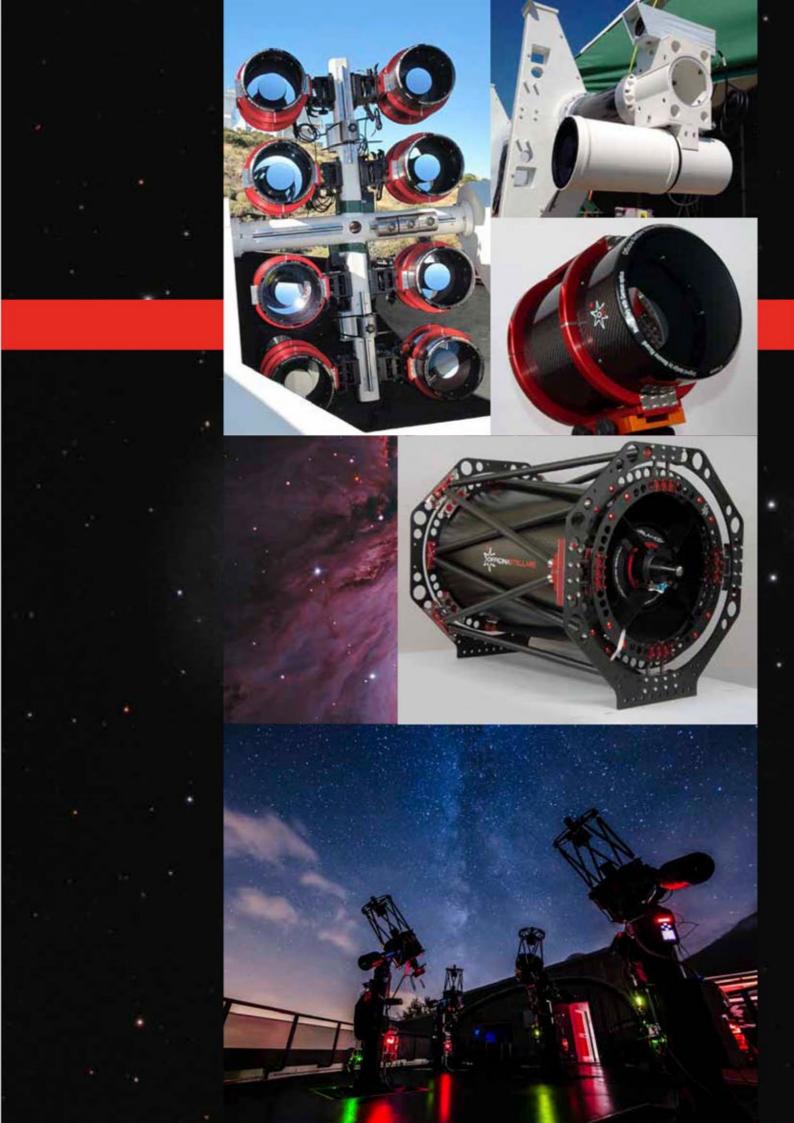
In Italian OFFICINA STELLARE means "workshop of the stars", to underline that we design and manufacture research and high technological content products but at the same time built with the care, attention and passion that only a craftsman in a workshop can apply to his work.

THE LOGO

The logo of OFFICINA STELLARE has its roots in the origin of observational astronomy. The star is a graphic evolution of the original star in the Pleiades originally drawn by Galileo in the Sidereus Nuncius (1610). Those drawings were a revolution in the history of science and astronomy.

Picture below from "Sidereus Nuncius", Pleiadum Constellatio, Galileo Galilei, 1610.







EARTH

Officina Stellare is your ultimate solution provider for a wide range of Earth-based research applications and services. We offer:

- Readily available, up to 0.8m, f/3 to f/8 telescopes and astrographs. Ritchey-Chrétien and our exclusive RiDK, RiFast and RH Veloce designs meet the most common needs of professionals and institutions.
- Custom design and manufacturing of up to 1 meter automated telescopes and wide field optical systems, providing astronomers with powerful and reliable tools for modern astronomy research and surveys.
- Proven know-how for thermally critical environments and specialized applications.
- Development and manufacturing of remotely controlled large optical systems and high speed pointing/tracking platforms for Space Situational Awareness/debris applications.
- Development and manufacturing of highly reliable sealed optical system for hi-speed slewing (weapons range, video tracking applications).
- *CCD cameras and focal plane engineering, to match third-party instruments to telescopes.











ABOUT US

The Officina Stellare optical Lab in Occhiobello offers a complete service for design, manufacturing and test of mirrors, lenses and catadioptric systems, up to 1 meter in diameter.

Our precise quality control and metrology lab is based on modern interferometric and Shack/ Hartmann instrumentation, with the support of high precision null lenses, reference spheres and flat mirrors, ultra-precise curvature radii measurement and precise, vibration insulated, optical benches.

In the main building, in Sarcedo, we perform all systems integration and final acceptance tests. In this new, large facility, we also have our mechanical shop and the optical & mechanical design divisions, both with modern computers and state-of-theart software, some of which was developed by our specialists.

Should you visit us to discuss your next telescope, or to accept it, we will be happy to have you as a guest in one of our comfortable meeting rooms, all with broadband wi-fi and video conference hardware.



