

YES, WE DO PRECISION OPTICS!



Solaris Optics S.A. specializes in the design and production of precision optical components and systems. We have been operating on the market for over thirty years. From the beginning, we have collaborated with clients from around the world, particularly from Germany, the Netherlands, France, Taiwan, and the United States.

Among the products we offer there are components such as:

LENSES

MIRRORS

OPTICAL WINDOWS

PRISMS

ASSEMBLED
OPTICAL SYSTEMS

The entire production process is carried out by us from start to finish, allowing us to maintain full control over the achieved parameters.

In our production we combine traditional methods, such as manual polishing, with modern processing techniques using advanced CNC machines for milling and precision grinding. This allows us to meet the very high demands of our customers.

We also have three vacuum coating machines for applying various types of thin optical coatings, as well as equipment that enables full characterization of both individual components and optical systems.

Among these are:

INTERFEROMETERS

GONIOMETER

COORDINATE
MEASURING MACHINE

SPECTROPHOTOMETER

In addition to our own production, we also offer **metrological services** and **thin-film coating** for components provided by the customer.

We collaborate with clients from industries such as:

DEFENSE
INDUSTRY

THE SEMICONDUCTOR
SECTOR

MEDICAL
SECTOR

AESTHETIC MEDICINE
SECTOR

SPACE
INDUSTRY

Our products are used, for example, in photolithography machines utilized in electronics manufacturing, as well as in high-power laser devices used for material processing and materials research.

In the defense sector, our products are used in missile guidance systems. As part of European projects, we have produced highly precise lenses, mirrors, and filters that are part of telescopes used for Earth observation in defense applications. For our international partners, we also manufacture optical components for various types of sensors and lenses used in this sector.

Additionally, we produce optical components for several upcoming space missions, including highly precise astronomical mirrors. We also supply optical components for devices used in ophthalmology, dentistry, and diagnostics.

Solaris Optics S.A. offers customers a wide portfolio of products and services, but is also seeking partners for collaboration, such as suppliers of optomechanical parts.

WE INVITE YOU TO CONTACT US!

If you have any question, write to us:
info@solarisoptics.eu

To find out more about our products:
RFQ@solarisoptics.eu

To place an order:
orders@solarisoptics.eu

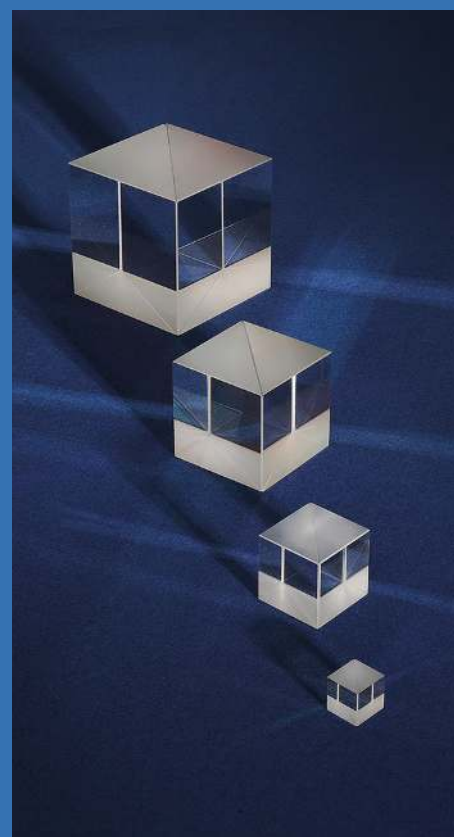
YES, WE DO PRECISION OPTICS!



Mirrors



Coatings



Beamsplitters



Optical systems



Plano optics



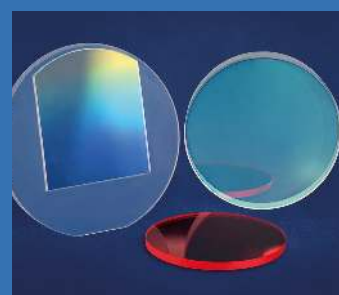
Prisms



Lenses



Polarizing optics



Filters