

helios quartz®



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COMPANY DATA

Contacts

Armando Giro - Chairman

Luigi Gastaldo - CEO

Sister Companies

AMERICA

HELIOS QUARTZ AMERICA INC.

**Distributor - Logistic and Technical center
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CHINA

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EUROPE (Headquarters)

HELIOS QUARTZ GROUP SA

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- IR AND UV LAMPS AND SYSTEMS
- INTEGRATED EFFICIENT SOLUTIONS
- R&D SOLUTIONS
- TURN-KEY PROJECTS

Planned Exhibitions 2025

Ice

Monaco, Germany - 11 / 13 March

China Plas

Shenzhen, China - 15 / 18 April

CHEMEXPO India

Mumbai, India - 29 / 30 April

China Glass

Pechino, China - 26 / 29 May

Battery Show Europe

Stuttgart, Germany - 3 / 5 June

Chemspec

Koelnmesse, Germany - 5 / 6 June

Vitrum

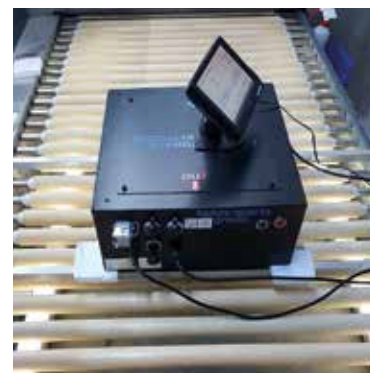
Milan, Italy - 16 / 19 September

Battery Show USA

Detroit, USA - 6 / 9 October

Messe K

Düsseldorf, Germany - 8 / 15 October



COMPANY PROFILE

HELIOS QUARTZ was founded in 1940 as a family-owned company in the busy city of Milan. Since then, it has grown and developed, becoming an important group of companies with two production plants, the historical one in Italy (Helios Italquartz S.r.l.) and the new facility in Switzerland (Helios Quartz Group SA), combined with distribution channels in the US, South America and Asia.

Helios Quartz is now an international player and a well-known supplier for Quartz Glass processing and the manufacturing of Infrared Emitters and Ultraviolet Lamps. Helios Quartz also produces Specialized Equipment for Industrial, Scientific and Medical applications.

TÜV certified, Helios Quartz is a very flexible and dynamic group which is deeply oriented towards internationalization and which is living a strong and stable growth phase with great momentum: in the last 10 years, Helios Quartz has opened commercial branches in the US (Helios Quartz America), in China (Shenyang Helios Tech) and Hong Kong (Helios Quartz Asia).

Thanks to its experience in different fields

and to its cutting-edge testing laboratory located in the historical Helios Italquartz S.r.l. plant in Cambiago (Italy), Helios Quartz can be a strategic Partner to realize integrated solutions for every specific application.

HELIOS QUARTZ is focusing in being a Best Partner, not just a supplier.

Helios Quartz products range for the glass industry include:

- **QUARTZ INFRARED HEATERS** in short, medium and fast medium wavelength, in single and twin tube, with or without gold reflector for:

- *Laminating lines* (plastic film coupling);
- *Screen printing lines;*
- *Bending furnaces;*
- *Fusion furnaces;*
- *Laminated glass cutting tables;*

- **INFRARED MODULES:** complete infrared solutions, designed and customizes according to customer needs, and ready to be integrated in existing machines and production lines;

- **UV POLYMERIZATION EQUIPMENT:** UV high and medium pressure lamps for drying screen printing of reactive inks, paints, coatings and adhesives for the decorating and furnishing sector;

- **TIN DETECTOR EQUIPMENT:** UV black light devices which are able to detect the tin coated side of the float glass even under high brightness conditions. This kind of detection is crucial before processes such as laminating, mirroring, printing and decorating. Helios Quartz offers two type of device:

- **MANWOOD 25-N:** manual equipment.

- **AUTOMATIC TIN SIDE DETECTOR:** compact automatic version of this device. It can be fixed directly on the glass transportation line, before the production process, in order to check each and every piece of glass. A user-friendly PLC helps the operator in calibrating and managing the different recipes.