

HELIOS QUARTZ:

a growth trajectory spanning eight decades

In just over eighty years, Helios Quartz has expanded into a large group of companies with two production plants: the historical plant in Italy (Helios Italquartz Srl) and its new facility in Switzerland (Helios Quartz Group SA), combined with distribution channels within the USA, South America and Asia. Now TÜV certified, Helios Quartz is a very flexible

HELIOS QUARTZ was founded in 1940 as a family-owned business amid the bustle of Milan. Today as international player and key supplier for Quartz Glass processing as well as manufacturer of infrared emitters and ultraviolet lamps, the company also produces specialized equipment for industrial, scientific and medical applications.





and dynamic group that's deeply oriented towards internationalization whilst experiencing a strong and stable growing phase with great momentum. Indeed over the past 10 years the group has opened commercial branches in the USA (Helios Quartz America), in China (Shenyang Helios Tech) and in Hong Kong (Helios Quartz Asia). Thanks to its experience in different fields coupled with its cutting-edge testing laboratory located at

the historical Helios Italquartz Srl plant in Cambiago (Italy), Helios Quartz can competently advise customers while striving to provide them with the best solution for every specific application.

NOT JUST A REGULAR SUPPLIER - BUT A PARTNER TOO!

Helios Quartz' product range for the glass industry includes:

- 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 customized according to customer needs and ready to be integrated within existing machines and production lines.

- UV polymerization equipment:

High and medium pressure UV lamps for screen print drying 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 condi-

tions. This detection type is crucial before such processes as laminating, mirroring, printing and decorating. Helios Quartz offers two device types

- 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 individually check each piece of glass. A user-friendly PLC helps the operator in calibrating and managing the different recipes.



HELIOS ITALQUARTZ Srl

helios quartz®

Via delle Industrie 103/A
20040 - Cambiago - MI - ITALY
Tel.: +39-02-95-34-93-18
E-mail: italy@heliosquartz.com
www.heliosquartz.com