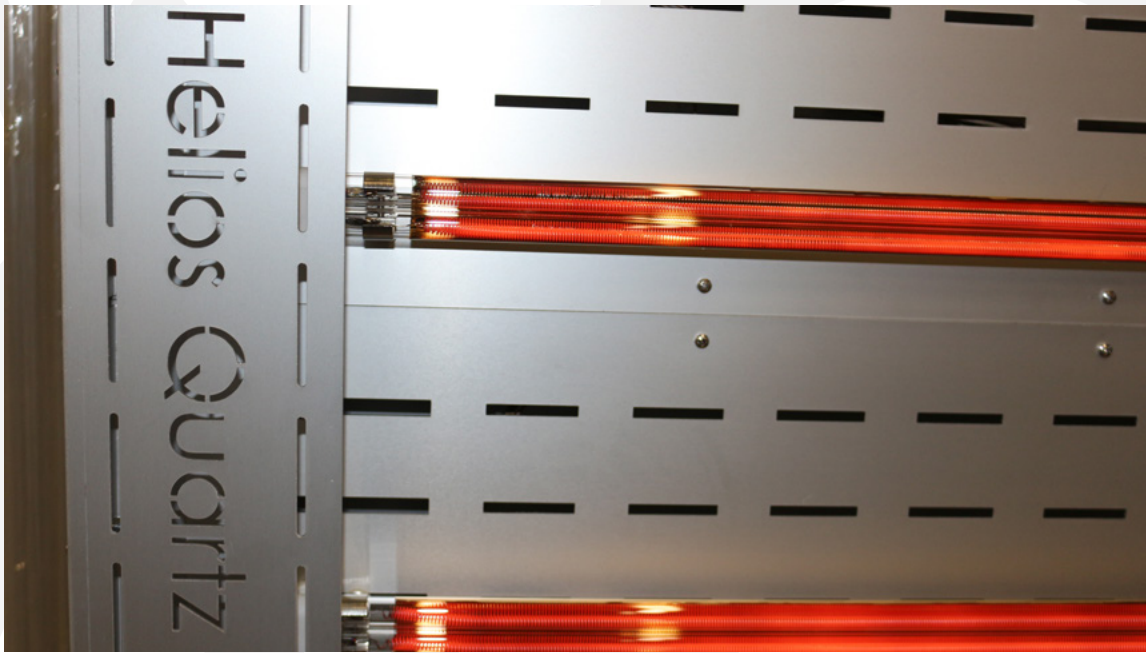




INFRARED Modules and Systems for INDUSTRIAL APPLICATIONS

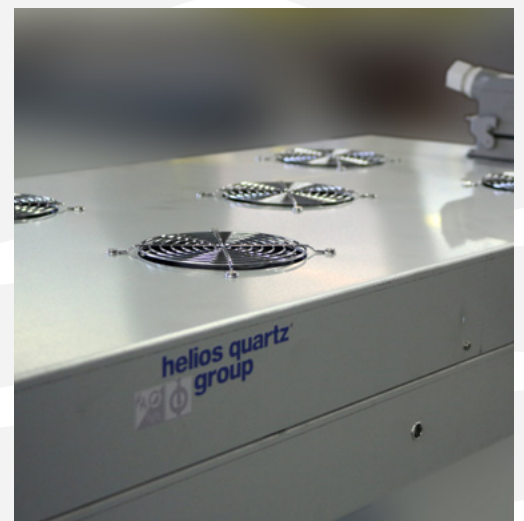


Helios Quartz for over 70 years has been specialized in the manufacturing of IR quartz emitters (in short, medium and fast medium wavelength) and in the production of IR Modules and Systems for industrial heating processes.

The IR modules manufactured by Helios Quartz are:

- ✓ completely cabled,
- ✓ equipped with thermal sensor for high temperature,
- ✓ already prepared to accommodate Helios infrared quartz emitters,
- ✓ already prepared to accommodate Helios quartz protection plates.

The stainless steel panels are designed by Helios Quartz technical team in order to guarantee the **highest standard of thermal and mechanical stability in all working conditions.**



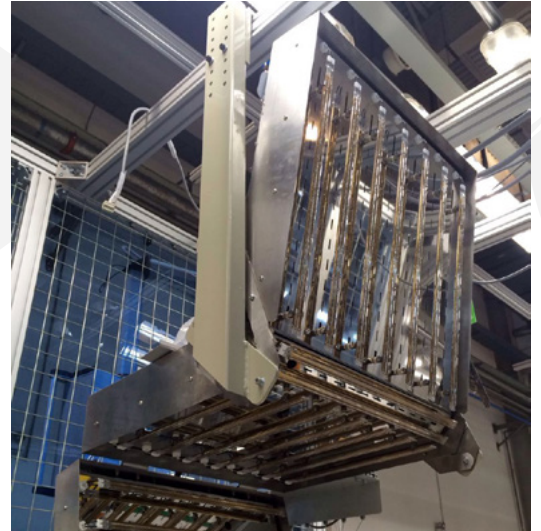


Helios Quartz, working together with customers, **customizes the modules design according to the specific requirements of the applications** and provides costumers IR heating modules and **control systems** suitable to be fitted up to new and existing lines. In according to customer's requirements, Helios Quartz provides the whole solution to the thermal process providing IR modules and **systems up to 6.5 meters length** equipped with:

- **high temperature control thermal switch,**
- **air or water cooling system,**
- **air knife /exhaust design, etc..**

Our standard IR Heating Solution characteristics:

- ✓ designed with ventilation cooling fan or water cooling,
- ✓ designed with mechanical hooks for easy installation,
- ✓ designed for housing temperature Pyrometers (optional),
- ✓ equipped with a power controller (optional).



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