

Infrared Heat for the Textiles Industry

Manufacturing processes in the textiles industry require heat in various production operations. Infrared emitters and modules from Heraeus Noblelight are reliable and efficient.

- Heating and drying
- Thermofixing
- Coating and lamination
- Drying of printing inks or coatings
- Embossing
- Drying prior to stenter oven
- Heating of textiles before forming
- Relieving carpets before hot coating
- Coating fibres
- Melting and curing of powder coatings
- Activation of adhesives

Heraeus Noblelight is a specialist in custom-built emitters which are exactly matched to the process in terms of spectrum and power and whose lengths can be suited to each conveyor width.

Carbon Infrared (CIR) emitters combine the effective medium wavelengths with high power and response times measured in seconds.

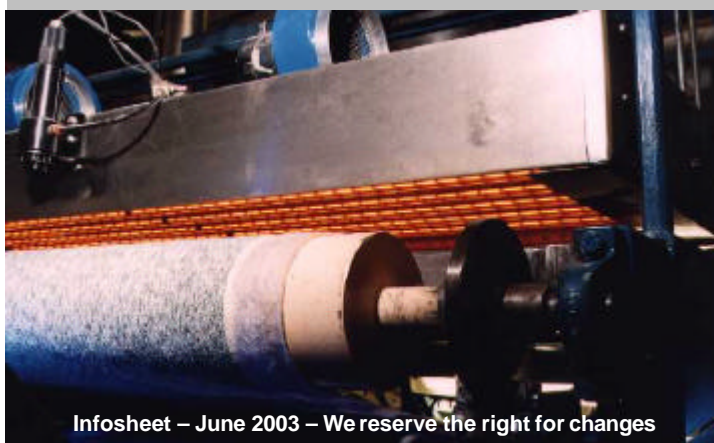
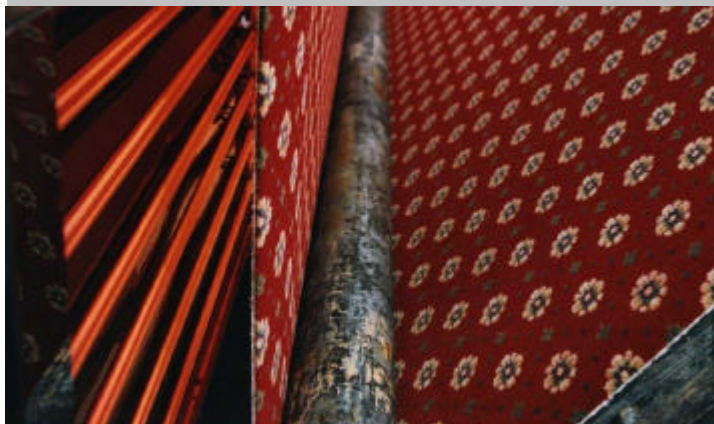
Fast response medium wave infrared emitters offer very high energy transfer in a small space.

Special emitters (curved emitters) to follow profile of material.

**Heraeus Noblelight can carry out tests in its in-house Application Centre or on-site under the control of experienced technical personnel.
Contact us for details!**

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Heraeus Noblelight



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