

## Infrared heaters for three-dimensional forms

There is a real challenge when only very small or curved surfaces, corners, edges or specific contours of a product need to be heated.

Infrared heaters are individually formed to replicate corners, edges or complex geometries of work pieces.

All of these emitters are matched to the particular process in terms of shape, size and spectrum.

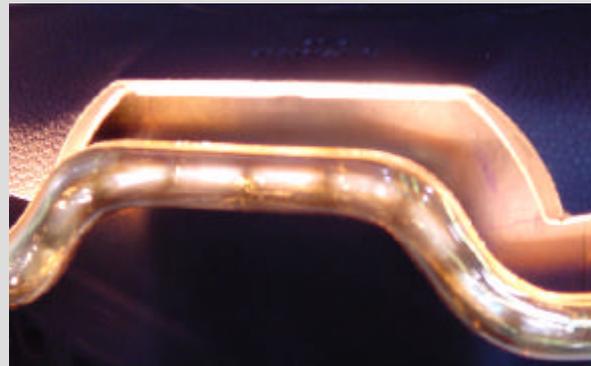
Response times within seconds and individual positioning of the gold reflector help to target infrared heat where it is required.

Not the whole product is heated, but only that part that needs heat. Thus, energy losses are as small as possible, materials and machines are prevented from damage.

- Energy efficient
- Room saving
- In-line heating processes

### Infrared heaters for three-dimensional forms

	Applications
Contour emitter	Welding, joining, de-burring, bending, glueing
Small surface heaters	Heating of three-dimensional work pieces or cavities
Omega emitter	Hot riveting of plastics parts, heating or forming of tubes or ring shaped parts



Datenblatt – Januar 2006 – Änderungen vorbehalten

Deutschland

**Heraeus Noblelight GmbH**

Reinhard-Heraeus-Ring 7

63801 Kleinostheim

Telefon +49 6181 35-8545

Fax +49 6181 35-168545

hng-infrared@heraeus.com

www.heraeus-noblelight.com