



Infrared heating solutions

How to save space

Powder coating on steel cylinders



Powder coating on steel cylinders

	Convection	Infrared	Saving
Oven length	about 30 m	about 6 m	80% Space
Gelling and Curing	30-60 min	5-15 min	80% Time

Drying of protective varnish on steel leaf springs



Drying of protective varnish on steel leaf springs

	Convection	Infrared solution
Oven length	about 10m	about 2m

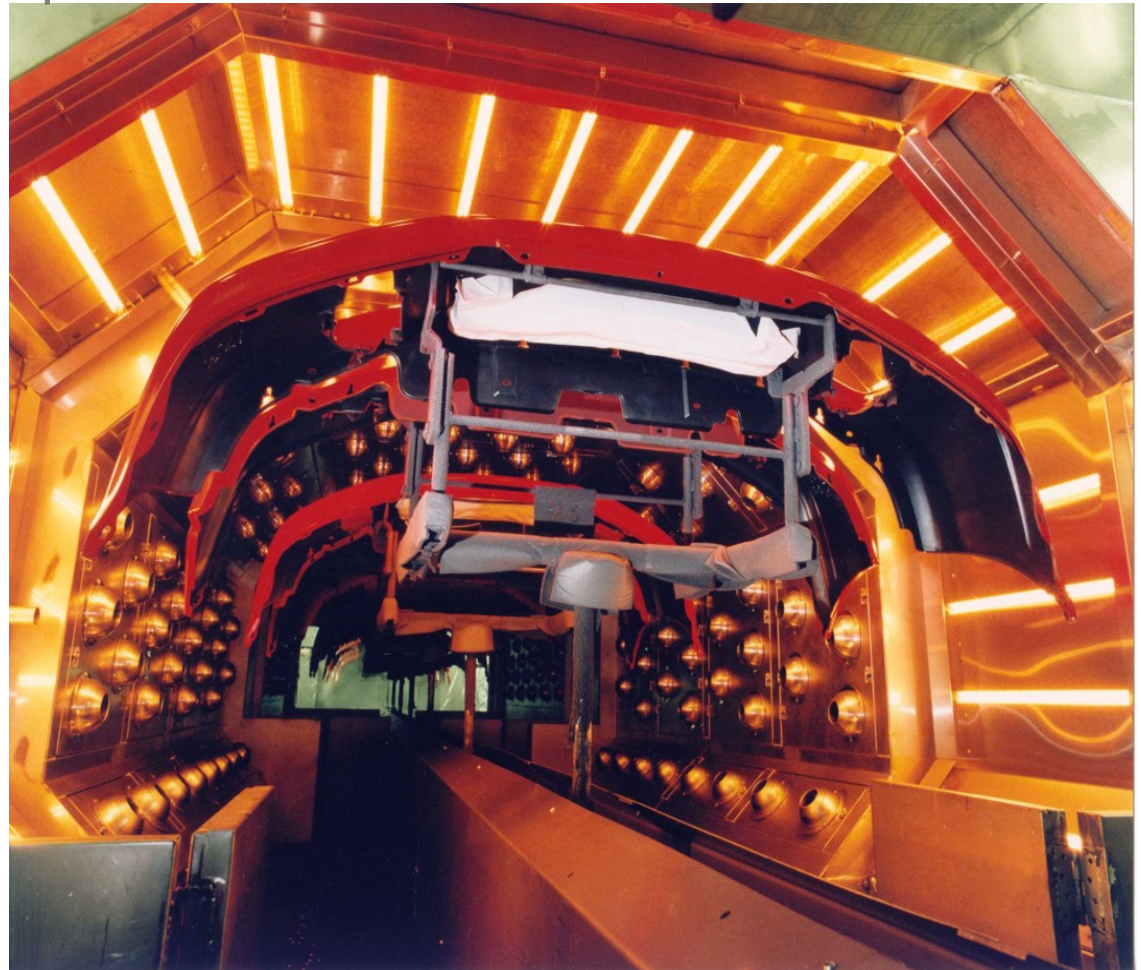
Curing of powder coating on sealing gaskets



Curing of powder coating on sealing gaskets

	Infrared solution
Emitter	Medium wave Carbon heaters replacing convection oven
Effect	Space saving IR oven needs less than half of the space of the former convection oven Time and energy saving

Combination of hot air with infrared radiation for the drying of coating on plastics bumpers



Coating on plastics bumpers

Infrared solution	
Emitter	Fast response medium wave
Module	Tunnel oven
Effect	Increase of production oven does not need pre-heating Saving of space

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