Infrared heating solutions

How to create innovative solutions
Infrared heat improves Quality of In-flight Snacks

- Carbon infrared heaters for pre-browning of pizza snacks
- Improving quality of food for in-flight snacks in airplanes of Emirates Group
Curing of Coating in Cans

- Coating of seal in cans protects content
- Infrared heat cures the anti-corrosion coating
Filling and Fusing of Chocolates

- High quality chocolates need exactly 30°C ± 1°C
- Moulds and chocolate halves are pre-heated
- Infrared emitters respond within very short time, which enables exact temperature profiles
Infrared System Improves Control of Field Jointing

- Pipelines need special three-layer coating for anti-corrosion and also for thermal insulation
- Field jointing of the pipes includes several heating processes, which can be better controlled with fast responding infrared heaters
Infrared heat improves Quality of Aircraft structures

- Infrared heat under vacuum conditions helps to de-bulk composite material, which improves quality of structures
Welding of Plastic Filters

- Infrared heat welds plastic housings of filters
- Customized Omega heater in huge size fits exactly to surface geometry
- Infrared system with controls
Fixing of Automotive Moonroofs

- Fitting of big window (moonroofs) into car roof
- Activating of adhesives by Infrared heat
- Infrared system fitting exactly into production line
Processing of Car Hoods

- Pre-aging of hoods
- Infrared modules can be matched in form to product and process
Fixing of badges and spoilers at automotives

- Targeted heat in line of the processing
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