Heat Transfer Technology

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Application of heat pipe

- Computer & Electronic Industry
- Power & Energy Industry
- Consumer Industry
- Other Industry
Computer & Electronic Industry

- PC, NB, PDA, GPS and 3C components – chip cooling and thermal control
- Semiconductor – IGBT, LSI, VLSI cooling
- Cooling of audio and video system – amplifier, speaker, projector etc
- Electrical motor and generator cooling
Power & Energy Industry

- Heat exchanger
- Air pre-heater, boiler
- HRSG – heat recovery steam generator
- Solar energy
- Geothermal energy
- Power cable cooling
- Pipeline heating
Heat pipe solar heater
Consumer Industry

- Home appliance - washer, dryer, oven, refrigerator, air conditioner, de-humidifier, winter heating for housing etc
- Water heater, water boiler
- Car engine & transmission cooling
- Cooling and heating of car seat & hand wheel
Others Applications

- Airport runway heating
- Railway & roadway heating
- Cooling and heating of machine tool and mold
- Swimming pool heater
- Water desalinization
Geothermal design
Geothermal test area
Geothermal runway project 1
Geothermal runway project 1
Geothermal runway project 1
Geothermal heat pipe
Geothermal project 2
Geothermal project 2