

# Global and United States Heat Pipe Market Research by Company, Type & Application 2013-2025

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## **Abstracts**

#### **SUMMARY**

A heat pipe is a closed evaporator-condenser system consisting of a sealed, hollow tube whose inside walls are lined with a capillary structure or wick. Thermodynamic working fluid, with substantial vapor pressure at the desired operating temperature, saturates the pores of the wick in a state of equilibrium between liquid and vapor. When heat is applied to the heat pipe, the liquid in the wick heats and evaporates. As the evaporating fluid fills the heat pipe hollow center, it diffuses throughout its length. Condensation of the vapor occurs wherever the temperature is even slightly below that of the evaporation area. As it condenses, the vapor gives up the heat it acquired during evaporation. This effective high thermal conductance helps maintain near constant temperatures along the entire length of the pipe.

Market Segment as follows:

By Type

Vapor chamber

Variable Conductance

Diode

By Application



	Aerospace	
	Consumer Electronics	
	Process Industry	
	Others	
By Company		
	Furukawa	
	Aavid	
	Fujikura	
	Cooler Master	
	AVC	
	Yen Ching	
	Auras	
	CCI	
	Forcecon Tech	
	Foxccon	
	Wakefield Vette	
	Themacore	
	Innergy Tech	
	SPC	



Dau		
Taisol		
Colmac Coil		
ACT		
Newidea Technology		
Shengnuo		
Novark		
Boyuan		
Deepcool		
Wtl-heatpipe		
Harbin DawnHappy		
The main contents of the report including:		
Section 1:		
Product definition, type and application, global and United States market overview;		
Section 2: Global and United States Market competition by company;		
Section 3:		
Global and United States sales revenue, volume and price by type;		
Section 4:		
Global and United States sales revenue, volume and price by application; Section 5:		
United States export and import;		
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Company information, business overview, sales data and product specifications;		
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