

Global Heat Pipe Market Research Report 2012-2024

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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.

The global Heat Pipe market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Vapor chamber

Variable Conductance

Diode

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

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

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Aerospace

Consumer Electronics

Process Industry

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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