

Global Liquid Cold Plate Market Research Report 2012-2024

<https://marketpublishers.com/r/G72E8D7DDF3EN.html>

Date: July 2019

Pages: 132

Price: US\$ 3,800.00 (Single User License)

ID: G72E8D7DDF3EN

Abstracts

SUMMARY

A cold plate is aluminum or other plate containing internal tubing through which a liquid coolant is forced, to absorb heat transferred to the plate by transistors and other components mounted on it. It is one of the most common liquid cooling solutions that make use of direct contact between the Cold Plate and the object to be cooled. This direct contact allows the heat to be efficiently conducted. Cold Plate offers many advantages over forced air cooled heat sinks such as performance, noise level and reliability.

The global Liquid Cold Plate 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:

Formed Tube Cold Plate

Deep Drilled Cold Plate

Machined Channel Cold Plate

Pocketed Folded-fin Cold Plate

Others

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

Aavid

Lytron

Asia Vital Components

Wakefield-Vette

Wolverine Tube

Xenbo Electric

Columbia-Staver

TAT Technologies

Ellediesse

DAU

TE Technology

Wenxuan Hardware

Kawaso Texcel

Hitachi

Suzhou Wint Electric

Tucker Engineering

Shanghai Kissthermal

MaxQ Technology

Mikros

Koolance

HS Marston

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

High Power Electronic Equipment

Laser Device

Power Conversion Equipment

Medical Equipment

Defence and Aerospace

LED

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

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 Formed Tube Cold Plate

1.2.1.2 Deep Drilled Cold Plate

1.2.1.3 Machined Channel Cold Plate

1.2.1.4 Pocketed Folded-fin Cold Plate

1.2.1.5 Others

1.2.2 by Application

1.2.2.1 High Power Electronic Equipment

1.2.2.2 Laser Device

1.2.2.3 Power Conversion Equipment

1.2.2.4 Medical Equipment

1.2.2.5 Defence and Aerospace

1.2.2.6 LED

1.2.2.7 Others

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

- 4.1.1 Formed Tube Cold Plate Market, 2013-2018
- 4.1.2 Deep Drilled Cold Plate Market, 2013-2018
- 4.1.3 Machined Channel Cold Plate Market, 2013-2018
- 4.1.4 Pocketed Folded-fin Cold Plate Market, 2013-2018
- 4.1.5 Others Market, 2013-2018

4.2 Market Forecast

- 4.2.1 Formed Tube Cold Plate Market Forecast, 2019-2024
- 4.2.2 Deep Drilled Cold Plate Market Forecast, 2019-2024
- 4.2.3 Machined Channel Cold Plate Market Forecast, 2019-2024
- 4.2.4 Pocketed Folded-fin Cold Plate Market Forecast, 2019-2024
- 4.2.5 Others Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 High Power Electronic Equipment Market, 2013-2018
- 5.1.2 Laser Device Market, 2013-2018
- 5.1.3 Power Conversion Equipment Market, 2013-2018
- 5.1.4 Medical Equipment Market, 2013-2018
- 5.1.5 Defence and Aerospace Market, 2013-2018
- 5.1.6 LED Market, 2013-2018
- 5.1.7 Others Market, 2013-2018

5.2 Market Forecast

- 5.2.1 High Power Electronic Equipment Market Forecast, 2019-2024
- 5.2.2 Laser Device Market Forecast, 2019-2024
- 5.2.3 Power Conversion Equipment Market Forecast, 2019-2024
- 5.2.4 Medical Equipment Market Forecast, 2019-2024
- 5.2.5 Defence and Aerospace Market Forecast, 2019-2024
- 5.2.6 LED Market Forecast, 2019-2024
- 5.2.7 Others Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

- 6.1.1 Asia-Pacific
 - 6.1.1.1 Asia-Pacific Market, 2012-2018

- 6.1.1.2 Asia-Pacific Market by Type
- 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America
 - 6.1.2.1 North America Market, 2012-2018
 - 6.1.2.2 North America Market by Type
 - 6.1.2.3 North America Market by Application
- 6.1.3 Europe
 - 6.1.3.1 Europe Market, 2012-2018
 - 6.1.3.2 Europe Market by Type
 - 6.1.3.3 Europe Market by Application
- 6.1.4 South America
 - 6.1.4.1 South America Market, 2012-2018
 - 6.1.4.2 South America Market by Type
 - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
 - 6.1.5.1 Middle East & Africa Market, 2012-2018
 - 6.1.5.2 Middle East & Africa Market by Type
 - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
 - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
 - 6.2.2 North America Market Forecast, 2019-2024
 - 6.2.3 Europe Market Forecast, 2019-2024
 - 6.2.4 South America Market Forecast, 2019-2024
 - 6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

8 MAJOR VENDORS

- 8.1 Aavid
- 8.2 Lytron
- 8.3 Asia Vital Components
- 8.4 Wakefield-Vette
- 8.5 Wolverine Tube

- 8.6 Xenbo Electric
- 8.7 Columbia-Staver
- 8.8 TAT Technologies
- 8.9 Ellediesse
- 8.10 DAU
- 8.11 TE Technology
- 8.12 Wenxuan Hardware
- 8.13 Kawaso Texcel
- 8.14 Hitachi
- 8.15 Suzhou Wint Electric
- 8.16 Tucker Engineering
- 8.17 Shanghai Kissthermal
- 8.18 MaxQ Technology
- 8.19 Mikros
- 8.20 Koolance
- 8.21 HS Marston

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Liquid Cold Plate
Table Products Segment of Liquid Cold Plate
Table Formed Tube Cold Plate Overview
Table Deep Drilled Cold Plate Overview
Table Machined Channel Cold Plate Overview
Table Pocketed Folded-fin Cold Plate Overview
Table Others Overview
Table Global Liquid Cold Plate Market by Type, 2011-2022 (USD Million)
Table Application Segment of Liquid Cold Plate
Table High Power Electronic Equipment Overview
Table Laser Device Overview
Table Power Conversion Equipment Overview
Table Medical Equipment Overview
Table Defence and Aerospace Overview
Table LED Overview
Table Others Overview
Table Global Liquid Cold Plate Market by Application, 2011-2022 (USD Million)
Table Global Liquid Cold Plate Market by Region, 2011-2022 (USD Million)
Table Cost of Liquid Cold Plate
Table Market Dynamics
Table Policy of Liquid Cold Plate
Table GDP of Major Countries
Table Formed Tube Cold Plate CAGR by Revenue and Volume, 2012-2018
Table Deep Drilled Cold Plate CAGR by Revenue and Volume, 2012-2018
Table Machined Channel Cold Plate CAGR by Revenue and Volume, 2012-2018
Table Pocketed Folded-fin Cold Plate CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Formed Tube Cold Plate CAGR by Revenue and Volume, 2012-2024
Table Deep Drilled Cold Plate CAGR by Revenue and Volume, 2012-2024
Table Machined Channel Cold Plate CAGR by Revenue and Volume, 2012-2024
Table Pocketed Folded-fin Cold Plate CAGR by Revenue and Volume, 2012-2024
Table Others CAGR by Revenue and Volume, 2012-2024
Table High Power Electronic Equipment CAGR by Revenue and Volume, 2012-2018
Table Laser Device CAGR by Revenue and Volume, 2012-2018
Table Power Conversion Equipment CAGR by Revenue and Volume, 2012-2018

Table Medical Equipment CAGR by Revenue and Volume, 2012-2018

Table Defence and Aerospace CAGR by Revenue and Volume, 2012-2018

Table LED CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global Liquid Cold Plate Market by Vendors, 2012-2018 (USD Million)

Table Global Liquid Cold Plate Market by Vendors, 2012-2018 (in Volume)

Table Global Liquid Cold Plate Market Share by Vendors, 2012-2018 (USD Million)

Table Global Liquid Cold Plate Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Aavid Profile List

Table Microecological Modulator Operating Data of Aavid (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Lytron Profile List

Table Microecological Modulator Operating Data of Lytron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Asia Vital Components Profile List

Table Microecological Modulator Operating Data of Asia Vital Components (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wakefield-Vette Profile List

Table Microecological Modulator Operating Data of Wakefield-Vette (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wolverine Tube Profile List

Table Microecological Modulator Operating Data of Wolverine Tube (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Xenbo Electric Profile List

Table Microecological Modulator Operating Data of Xenbo Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Columbia-Staver Profile List

Table Microecological Modulator Operating Data of Columbia-Staver (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TAT Technologies Profile List

Table Microecological Modulator Operating Data of TAT Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ellediesse Profile List

Table Microecological Modulator Operating Data of Ellediesse (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DAU Profile List

Table Microecological Modulator Operating Data of DAU (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table TE Technology Profile List

Table Microecological Modulator Operating Data of TE Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wenxuan Hardware Profile List

Table Microecological Modulator Operating Data of Wenxuan Hardware (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Kawaso Texcel Profile List

Table Microecological Modulator Operating Data of Kawaso Texcel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hitachi Profile List

Table Microecological Modulator Operating Data of Hitachi (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Suzhou Wint Electric Profile List

Table Microecological Modulator Operating Data of Suzhou Wint Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tucker Engineering Profile List

Table Microecological Modulator Operating Data of Tucker Engineering (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shanghai Kissthermal Profile List

Table Microecological Modulator Operating Data of Shanghai Kissthermal (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MaxQ Technology Profile List

Table Microecological Modulator Operating Data of MaxQ Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Mikros Profile List

Table Microecological Modulator Operating Data of Mikros (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Koolance Profile List

Table Microecological Modulator Operating Data of Koolance (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table HS Marston Profile List

Table Microecological Modulator Operating Data of HS Marston (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Liquid Cold Plate Picture

Figure Industry Chain Structure of Liquid Cold Plate

Figure SWOT of Liquid Cold Plate

Figure Formed Tube Cold Plate Market Size and Growth, 2012-2018 (USD Million)

Figure Formed Tube Cold Plate Market Size and Growth, 2012-2018 (in Volume)

Figure Deep Drilled Cold Plate Market Size and Growth, 2012-2018 (USD Million)

Figure Deep Drilled Cold Plate Market Size and Growth, 2012-2018 (in Volume)

Figure Machined Channel Cold Plate Market Size and Growth, 2012-2018 (USD Million)

Figure Machined Channel Cold Plate Market Size and Growth, 2012-2018 (in Volume)

Figure Pocketed Folded-fin Cold Plate Market Size and Growth, 2012-2018 (USD Million)

Figure Pocketed Folded-fin Cold Plate Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Others Market Size and Growth, 2012-2018 (in Volume)

Figure Formed Tube Cold Plate Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Formed Tube Cold Plate Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Deep Drilled Cold Plate Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Deep Drilled Cold Plate Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Machined Channel Cold Plate Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Machined Channel Cold Plate Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Pocketed Folded-fin Cold Plate Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Pocketed Folded-fin Cold Plate Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure High Power Electronic Equipment Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Laser Device Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Power Conversion Equipment Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Medical Equipment Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Defence and Aerospace Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure LED Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Others Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size by Type
Figure Asia-Pacific Market Share by Type
Figure Asia-Pacific Market Size by Application
Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2012-2018 (USD Million)
Figure North America Market Size and Growth, 2012-2018 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2012-2018 (USD Million)
Figure Europe Market Size and Growth, 2012-2018 (in Volume)
Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Liquid Cold Plate Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

Product name: Global Liquid Cold Plate Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/G72E8D7DDF3EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G72E8D7DDF3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970