

# Global and Regional Cold Plate Market Research Report 2017

https://marketpublishers.com/r/G5BD469F6BDEN.html

Date: September 2017

Pages: 194

Price: US\$ 3,500.00 (Single User License)

ID: G5BD469F6BDEN

# **Abstracts**

#### **SUMMARY**

A Cold Plate is an 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 makes 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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type



Formed Tube Cold Plate Deep Drilled Cold Plate Machined Channel Cold Plates Pocketed Folded-Fin Cold Plates By Application **Electrical Equipment** Electronic Equipment By Company **Aavid Kunze** Lytron Asia Vital Components **AMS Technologies** Wolverine Tube MaxQ Technology Columbia-Staver Wakefield-Vette Xenbo Electric Thermacore



ZETA Electronics
Koolance
DAU GmbH & Co KG
Hitachi
Tucker Engineering
Niagara Thermal
Suzhou Wint Electric
HS Marston
TE Technology
Mikros
Shanghai Kissthermal
SysCooling Technology
UACJ Corporation
Sooncable
KELK
main contents of the report including:

The

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;



Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

Section 8: SWOT and Porter's Five Forces;

Section 9: Conclusion.



### **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Market Segment Overview
  - 1.1.1 Product Definition
  - 1.1.2 Market by Type
    - 1.1.2.1 Formed Tube Cold Plate
    - 1.1.2.2 Deep Drilled Cold Plate
    - 1.1.2.3 Machined Channel Cold Plates
    - 1.1.2.4 Pocketed Folded-Fin Cold Plates
  - 1.1.3 Market by Application
    - 1.1.3.1 Electrical Equipment
    - 1.1.3.2 Electronic Equipment
- 1.2 Global and Regional Market Size
  - 1.2.1 Global Overview
  - 1.2.2 Market by Region
    - 1.2.2.1 Asia-Pacific
    - 1.2.2.2 North America
    - 1.2.2.3 Europe
    - 1.2.2.4 South America
    - 1.2.2.5 Middle East & Africa

#### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
  - 2.1.1 Global Sales by Company
  - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
  - 2.2.1 Asia-Pacific Sales by Company
  - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
  - 2.3.1 North America Sales by Company
  - 2.3.2 North America Price by Company
- 2.4 Europe
  - 2.4.1 Europe Market Sales by Company
  - 2.4.2 Europe Price by Company
- 2.5 South America
- 2.5.1 South America Sales by Company



- 2.5.2 South America Price by Company
- 2.6 Middle East & Africa
  - 2.6.1 Middle East & Africa Sales by Company
  - 2.6.2 Middle East & Africa Price by Company

#### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
  - 3.1.1 Global Sales by Type
  - 3.1.2 Global Price by Type
- 3.2 Asia-Pacific
  - 3.2.1 Asia-Pacific Sales by Type
  - 3.2.2 Asia-Pacific Price by Type
- 3.3 North America
  - 3.3.1 North America Sales by Type
  - 3.3.2 North America Price by Type
- 3.4 Europe
  - 3.4.1 Europe Market Sales by Type
  - 3.4.2 Europe Price by Type
- 3.5 South America
  - 3.5.1 South America Sales by Type
  - 3.5.2 South America Price by Type
- 3.6 Middle East & Africa
  - 3.6.1 Middle East & Africa Sales by Type
  - 3.6.2 Middle East & Africa Price by Type

#### 4 GLOBAL AND REGIONAL MARKET BY APPLICATION

- 4.1 Global
  - 4.1.1 Global Sales by Application
  - 4.1.2 Global Price by Application
- 4.2 Asia-Pacific
  - 4.2.1 Asia-Pacific Sales by Application
  - 4.2.2 Asia-Pacific Price by Application
- 4.3 North America
  - 4.3.1 North America Sales by Application
  - 4.3.2 North America Price by Application
- 4.4 Europe
- 4.4.1 Europe Market Sales by Application



- 4.4.2 Europe Price by Application
- 4.5 South America
  - 4.5.1 South America Sales by Application
  - 4.5.2 South America Price by Application
- 4.6 Middle East & Africa
  - 4.6.1 Middle East & Africa Sales by Application
  - 4.6.2 Middle East & Africa Price by Application

#### **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

#### **6 KEY MANUFACTURERS**

- 6.1 Aavid Kunze
  - 6.1.2 Company Information
  - 6.1.2 Product Specifications
  - 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.2 Lytron
  - 6.2.1 Company Information
  - 6.2.2 Product Specifications
  - 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 Asia Vital Components
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
  - 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 AMS Technologies
  - 6.4.1 Company Information
  - 6.4.2 Product Specifications
  - 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Wolverine Tube
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
- 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 MaxQ Technology
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
  - 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)



- 6.7 Columbia-Staver
  - 6.7.1 Company Information
  - 6.7.2 Product Specifications
  - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Wakefield-Vette
  - 6.8.1 Company Information
  - 6.8.2 Product Specifications
  - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Xenbo Electric
  - 6.9.1 Company Information
  - 6.9.2 Product Specifications
  - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Thermacore
  - 6.10.1 Company Information
  - 6.10.2 Product Specifications
  - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 TAT Technologies
- 6.12 ZETA Electronics
- 6.13 Koolance
- 6.14 DAU GmbH & Co KG
- 6.15 Hitachi
- 6.16 Tucker Engineering
- 6.17 Niagara Thermal
- 6.18 Suzhou Wint Electric
- 6.19 HS Marston
- 6.20 TE Technology
- 6.21 Mikros
- 6.22 Shanghai Kissthermal
- 6.23 SysCooling Technology
- 6.24 UACJ Corporation
- 6.25 Sooncable
- 6.26 KELK

#### 7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials

#### 8 MARKET ENVIRONMENT



- 8.1 SWOT
- 8.2 Porter's Five Forces

## 9 CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table Global Market Sales Revenue by Company 2011-2017

Table Global Market Sales Revenue Share by Company 2011-2017

Table Global Market Sales Volume by Company 2011-2017

Table Global Market Sales Volume Share by Company 2011-2017

Table Global Price by Company 2011-2017

Table Asia-Pacific Market Sales Revenue by Company 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017

Table Asia-Pacific Market Sales Volume by Company 2011-2017

Table Asia-Pacific Market Sales Volume Share by Company 2011-2017

Table Asia-Pacific Price by Company 2011-2017

Table North America Market Sales Revenue by Company 2011-2017

Table North America Market Sales Revenue Share by Company 2011-2017

Table North America Market Sales Volume by Company 2011-2017

Table North America Market Sales Volume Share by Company 2011-2017

Table North America Price by Company 2011-2017

Table Europe Market Sales Revenue by Company 2011-2017

Table Europe Market Sales Revenue Share by Company 2011-2017

Table Europe Market Sales Volume by Company 2011-2017

Table Europe Market Sales Volume Share by Company 2011-2017

Table Europe Price by Company 2011-2017

Table South America Market Sales Revenue by Company 2011-2017

Table South America Market Sales Revenue Share by Company 2011-2017

Table South America Market Sales Volume by Company 2011-2017

Table South America Market Sales Volume Share by Company 2011-2017

Table South America Price by Company 2011-2017

Table Middle East & Africa Market Sales Revenue by Company 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017

Table Middle East & Africa Market Sales Volume by Company 2011-2017

Table Middle East & Africa Market Sales Volume Share by Company 2011-2017

Table Middle East & Africa Price by Company 2011-2017

Table Global Market Sales Revenue by Type 2011-2017

Table Global Market Sales Revenue Share by Type 2011-2017

Table Global Market Sales Volume by Type 2011-2017

Table Global Market Sales Volume Share by Type 2011-2017

Table Global Price by Type 2011-2017



Table Asia-Pacific Market Sales Revenue by Type 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017

Table Asia-Pacific Market Sales Volume by Type 2011-2017

Table Asia-Pacific Market Sales Volume Share by Type 2011-2017

Table Asia-Pacific Price by Type 2011-2017

Table North America Market Sales Revenue by Type 2011-2017

Table North America Market Sales Revenue Share by Type 2011-2017

Table North America Market Sales Volume by Type 2011-2017

Table North America Market Sales Volume Share by Type 2011-2017

Table North America Price by Type 2011-2017

Table Europe Market Sales Revenue by Type 2011-2017

Table Europe Market Sales Revenue Share by Type 2011-2017

Table Europe Market Sales Volume by Type 2011-2017

Table Europe Market Sales Volume Share by Type 2011-2017

Table Europe Price by Type 2011-2017

Table South America Market Sales Revenue by Type 2011-2017

Table South America Market Sales Revenue Share by Type 2011-2017

Table South America Market Sales Volume by Type 2011-2017

Table South America Market Sales Volume Share by Type 2011-2017

Table South America Price by Type 2011-2017

Table Middle East & Africa Market Sales Revenue by Type 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017

Table Middle East & Africa Market Sales Volume by Type 2011-2017

Table Middle East & Africa Market Sales Volume Share by Type 2011-2017

Table Middle East & Africa Price by Type 2011-2017

Table Global Market Sales Revenue by Application 2011-2017

Table Global Market Sales Revenue Share by Application 2011-2017

Table Global Market Sales Volume by Application 2011-2017

Table Global Market Sales Volume Share by Application 2011-2017

Table Global Price by Application 2011-2017

Table Asia-Pacific Market Sales Revenue by Application 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017

Table Asia-Pacific Market Sales Volume by Application 2011-2017

Table Asia-Pacific Market Sales Volume Share by Application 2011-2017

Table Asia-Pacific Price by Application 2011-2017

Table North America Market Sales Revenue by Application 2011-2017

Table North America Market Sales Revenue Share by Application 2011-2017

Table North America Market Sales Volume by Application 2011-2017

Table North America Market Sales Volume Share by Application 2011-2017



Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of Aavid Kunze

Table Sales Revenue, Volume, Price, Cost and Margin of Lytron

Table Sales Revenue, Volume, Price, Cost and Margin of Asia Vital Components

Table Sales Revenue, Volume, Price, Cost and Margin of AMS Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of Wolverine Tube

Table Sales Revenue, Volume, Price, Cost and Margin of MaxQ Technology

Table Sales Revenue, Volume, Price, Cost and Margin of Columbia-Staver

Table Sales Revenue, Volume, Price, Cost and Margin of Wakefield-Vette

Table Sales Revenue, Volume, Price, Cost and Margin of Xenbo Electric

Table Sales Revenue, Volume, Price, Cost and Margin of Thermacore

Table Sales Revenue, Volume, Price, Cost and Margin of TAT Technologies

Table Sales Revenue, Volume, Price, Cost and Margin of ZETA Electronics

Table Sales Revenue, Volume, Price, Cost and Margin of Koolance

Table Sales Revenue, Volume, Price, Cost and Margin of DAU GmbH & Co KG

Table Sales Revenue, Volume, Price, Cost and Margin of Hitachi

Table Sales Revenue, Volume, Price, Cost and Margin of Tucker Engineering

Table Sales Revenue, Volume, Price, Cost and Margin of Niagara Thermal

Table Sales Revenue, Volume, Price, Cost and Margin of Suzhou Wint Electric

Table Sales Revenue, Volume, Price, Cost and Margin of HS Marston



Table Sales Revenue, Volume, Price, Cost and Margin of TE Technology

Table Sales Revenue, Volume, Price, Cost and Margin of Mikros

Table Sales Revenue, Volume, Price, Cost and Margin of Shanghai Kissthermal

Table Sales Revenue, Volume, Price, Cost and Margin of SysCooling Technology

Table Sales Revenue, Volume, Price, Cost and Margin of UACJ Corporation

Table Sales Revenue, Volume, Price, Cost and Margin of Sooncable

Table Sales Revenue, Volume, Price, Cost and Margin of KELK



# **List Of Figures**

#### LIST OF FIGURES

Figure Formed Tube Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Formed Tube Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Formed Tube Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Formed Tube Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Deep Drilled Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Deep Drilled Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Deep Drilled Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Deep Drilled Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Machined Channel Cold Plates Market Size and CAGR 2011-2017 (Value)

Figure Machined Channel Cold Plates Market Size and CAGR 2011-2017 (Volume)

Figure Machined Channel Cold Plates Market Forecast and CAGR 2018-2025 (Value)

Figure Machined Channel Cold Plates Market Forecast and CAGR 2018-2025 (Volume)

Figure Pocketed Folded-Fin Cold Plates Market Size and CAGR 2011-2017 (Value)

Figure Pocketed Folded-Fin Cold Plates Market Size and CAGR 2011-2017 (Volume)

Figure Pocketed Folded-Fin Cold Plates Market Forecast and CAGR 2018-2025 (Value)

Figure Pocketed Folded-Fin Cold Plates Market Forecast and CAGR 2018-2025 (Volume)

Figure Electrical Equipment Market Size and CAGR 2011-2017 (Value)

Figure Electrical Equipment Market Size and CAGR 2011-2017 (Volume)

Figure Electrical Equipment Market Forecast and CAGR 2018-2025 (Value)

Figure Electrical Equipment Market Forecast and CAGR 2018-2025 (Volume)

Figure Electronic Equipment Market Size and CAGR 2011-2017 (Value)

Figure Electronic Equipment Market Size and CAGR 2011-2017 (Volume)

Figure Electronic Equipment Market Forecast and CAGR 2018-2025 (Value)

Figure Electronic Equipment Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Global Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Global Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Global Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Asia-Pacific Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Asia-Pacific Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Asia-Pacific Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Asia-Pacific Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure North America Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure North America Cold Plate Market Size and CAGR 2011-2017 (Volume)



Figure North America Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure North America Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Europe Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Europe Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Europe Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Europe Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure South America Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure South America Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure South America Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure South America Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Middle East & Africa Cold Plate Market Size and CAGR 2011-2017 (Value)

Figure Middle East & Africa Cold Plate Market Size and CAGR 2011-2017 (Volume)

Figure Middle East & Africa Cold Plate Market Forecast and CAGR 2018-2025 (Value)

Figure Middle East & Africa Cold Plate Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa Market Sales Volume Share by Type in 2017



Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017
Figure Asia-Pacific Market Sales Volume Share by Application in 2017
Figure North America Market Sales Revenue Share by Application in 2017
Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Cold Plate SWOT List
Figure Machinery & Equipment Porter's Five Forces



#### I would like to order

Product name: Global and Regional Cold Plate Market Research Report 2017

Product link: https://marketpublishers.com/r/G5BD469F6BDEN.html

Price: US\$ 3,500.00 (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 <a href="https://marketpublishers.com/r/G5BD469F6BDEN.html">https://marketpublishers.com/r/G5BD469F6BDEN.html</a>

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
	Custumer signature

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

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