

# Global Aluminum Liquid Cold Plate Market Growth 2023-2029

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### **Abstracts**

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Aluminum Liquid Cold Plate allow the cooling of the most of electronic components thanks to the circulation of liquid inside of a metal plate. The contact between the plate and the component extract calories and transmit them to the fluid circulating into the canals. The plate can integrate a system of turbulators in order to improve the thermal exchange and the homogeneity of the temperature under the component.

LPI (LP Information)' newest research report, the "Aluminum Liquid Cold Plate Industry Forecast" looks at past sales and reviews total world Aluminum Liquid Cold Plate sales in 2022, providing a comprehensive analysis by region and market sector of projected Aluminum Liquid Cold Plate sales for 2023 through 2029. With Aluminum Liquid Cold Plate sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Aluminum Liquid Cold Plate industry.

This Insight Report provides a comprehensive analysis of the global Aluminum Liquid Cold Plate landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Aluminum Liquid Cold Plate portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Aluminum Liquid Cold Plate market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Aluminum Liquid Cold Plate and breaks down the forecast by type, by application, geography, and market size to highlight emerging



pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Aluminum Liquid Cold Plate.

The global Aluminum Liquid Cold Plate market size is projected to grow from US\$ 264.4 million in 2022 to US\$ 359.6 million in 2029; it is expected to grow at a CAGR of 359.6 from 2023 to 2029.

United States market for Aluminum Liquid Cold Plate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Aluminum Liquid Cold Plate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Aluminum Liquid Cold Plate is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Aluminum Liquid Cold Plate players cover Boyd Corporation, Wakefield-Vette, Wieland MicroCool, Asia Vital Components, Xenbo Electric, Kawaso Texcel, Mersen, Hitachi and Columbia-Staver, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Aluminum Liquid Cold Plate market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Formed Tube Cold Plate

Deep Drilled Cold Plate

Machined Channel Cold Plate

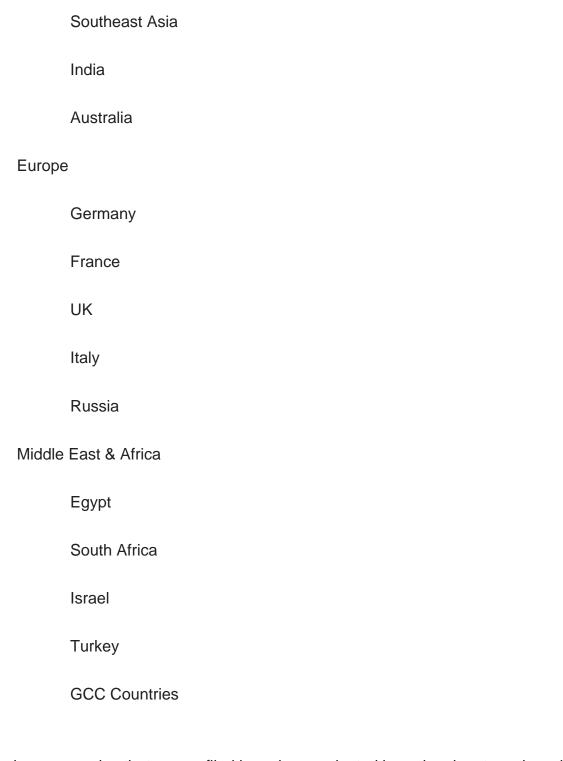
Pocketed Folded-fin Cold Plate



#### Others

Segmentation	by application	
High P	High Power Electronic Equipment	
Laser [	Laser Device	
Power	Power Conversion Equipment	
Medica	al Equipment	
Defend	ce and Aerospace	
LED		
Others		
This report als	o splits the market by region:	
Americas		
	United States	
	Canada	
	Mexico	
	Brazil	
APAC		
	China	
	Japan	
	Korea	





The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

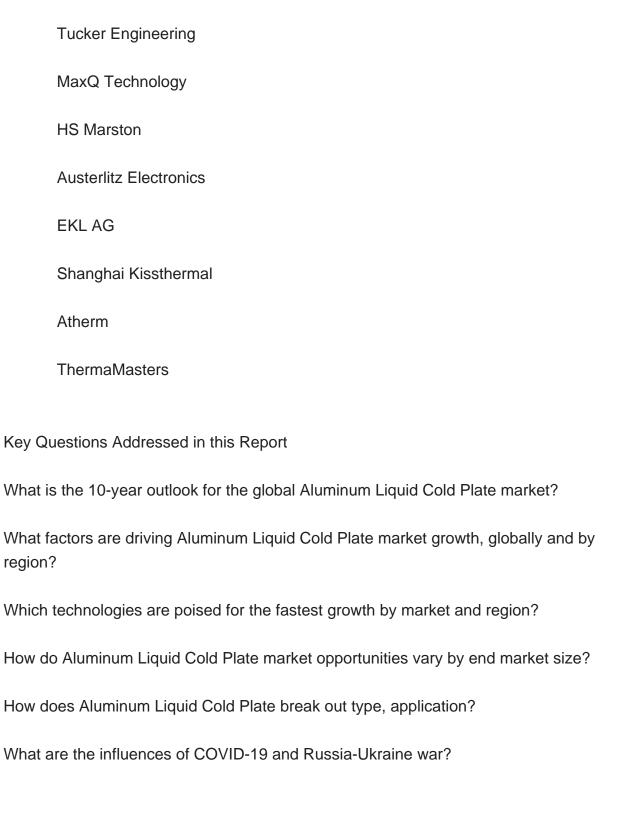
**Boyd Corporation** 

Wakefield-Vette



Wieland MicroCool	
Asia Vital Components	
Xenbo Electric	
Kawaso Texcel	
Mersen	
Hitachi	
Columbia-Staver	
TE Technology	
DAU	
Ellediesse	
Cooltech s.r.l.	
KTK Thermal	
Aret? & Cocchi Technology	
Suzhou Wint Electric	
TAT Technologies	
Wenxuan Hardware	
Advanced Cooling Technologies	
Mikros	
Cool Tec Electronic GmbH	







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