

Global VC Heat Spreader Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global VC Heat Spreader market size was valued at US\$ 1327 million in 2025 and is forecast to a readjusted size of US\$ 3400 million by 2032 with a CAGR of 14.5% during review period.

VC Heat Spreader is a high-efficiency thermal management component that utilizes a vapor chamber structure to rapidly distribute and dissipate heat generated by high-power electronic devices. By enabling two-phase heat transfer within a sealed chamber, it provides fast heat spreading, low thermal resistance, and uniform temperature distribution across critical components. This design supports compact system integration and stable thermal performance, making it widely used in modern high-density electronic systems. The capacity utilization rate in 2025 reached 90%, and the industry's average gross margin was approximately 29%. Production in 2025 totaled 860 million units at an average price of 1.50 USD per unit. The upstream segment mainly relies on high-purity oxygen-free copper, with representative suppliers including Mitsubishi Materials, KME, Jiangxi Copper, and Tongling Nonferrous Metals. The midstream focuses on vapor chamber structural design, precision forming, vacuum sealing, wick structure fabrication, and reliability testing to ensure high thermal conductivity and long-term stability. Downstream applications are concentrated in consumer electronics, telecommunications equipment, and servers, with key customers including Apple, Samsung, Huawei, Dell, Inspur, and Ericsson.

This report is a detailed and comprehensive analysis for global VC Heat Spreader market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that

contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global VC Heat Spreader market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global VC Heat Spreader market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global VC Heat Spreader market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global VC Heat Spreader market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for VC Heat Spreader
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global VC Heat Spreader market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Auras Technology, CCI, Fujikura, AVC, Jentech, Suzhou Tianmai Thermal Technology, Jones Tech, J.Pond Precision Technology, Feirongda Technology, LINGYI iTECH, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Market Segmentation

VC Heat Spreader market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Thickness

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