

Semiconductor Microchannel Coolers Market, Global Outlook and Forecast 2022-2028

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Abstracts

Micro-channel cooling is commonly achieved with the aid of a heat sink consisting of a high conductivity substrate that contains a large number of parallel, small diameter channels. These heat sinks are very compact and lightweight, and by allowing the coolant to undergo phase change (boiling) along the channels, they provide heat transfer coefficients far greater than those possible with single-phase liquid counterparts.

This report contains market size and forecasts of Semiconductor Microchannel Coolers in global, including the following market information:

Global Semiconductor Microchannel Coolers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Semiconductor Microchannel Coolers Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Semiconductor Microchannel Coolers companies in 2021 (%)

The global Semiconductor Microchannel Coolers market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Stackable Type Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Semiconductor Microchannel Coolers include Micro Cooling Concepts, Mikros Technologies, Stellar Industries, Rogers, Tecnisco and Oasis Materials, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Semiconductor Microchannel Coolers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Semiconductor Microchannel Coolers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Microchannel Coolers Market Segment Percentages, by Type, 2021 (%)

Stackable Type

Array Type

Global Semiconductor Microchannel Coolers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Microchannel Coolers Market Segment Percentages, by Application, 2021 (%)

Lasers and Optics

Power Electronics

Others

Global Semiconductor Microchannel Coolers Market, By Region and Country,

2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Semiconductor Microchannel Coolers Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Semiconductor Microchannel Coolers revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Semiconductor Microchannel Coolers revenues share in global market, 2021 (%)

Key companies Semiconductor Microchannel Coolers sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Semiconductor Microchannel Coolers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Micro Cooling Concepts

Mikros Technologies

Stellar Industries

Rogers

Tecnisco

Oasis Materials

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