

Single Stage Thermoelectric Module Market, Global Outlook and Forecast 2022-2028

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Abstracts

A thermoelectric (TE) module, also called a thermoelectric cooler or Peltier cooler, is a semiconductor-based electronic component that functions as a small heat pump.

This report contains market size and forecasts of Single Stage Thermoelectric Module in global, including the following market information:

Global Single Stage Thermoelectric Module Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Single Stage Thermoelectric Module Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Single Stage Thermoelectric Module companies in 2021 (%)

The global Single Stage Thermoelectric Module market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

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

Bismuth Telluride (Bi₂Te₃) Material Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Single Stage Thermoelectric Module include Ferrotec, Laird, KELK, Marlow, RMT, CUI, Hi-Z, Tellurex and Crystal, etc. In 2021, the global top

five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Single Stage Thermoelectric Module 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 Single Stage Thermoelectric Module Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single Stage Thermoelectric Module Market Segment Percentages, by Type, 2021 (%)

Bismuth Telluride (Bi₂Te₃) Material

Lead Telluride (PbTe) Material

Silicon Germanium (SiGe) Material

Other

Global Single Stage Thermoelectric Module Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single Stage Thermoelectric Module Market Segment Percentages, by Application, 2021 (%)

Automotive

Electronics

Biomedical

Others

Global Single Stage Thermoelectric Module Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Single Stage Thermoelectric Module 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 Single Stage Thermoelectric Module revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Single Stage Thermoelectric Module revenues share in global market, 2021 (%)

Key companies Single Stage Thermoelectric Module sales in global market, 2017-2022

(Estimated), (K Units)

Key companies Single Stage Thermoelectric Module sales share in global market, 2021 (%)

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

Ferrotec

Laird

KELK

Marlow

RMT

CUI

Hi-Z

Tellurex

Crystal

P&N Tech

Thermonamic Electronics

Kryo Therm

Wellen Tech

AMS Technologies

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