

# High Performance Thermoelectric Coolers (TEC) Market, Global Outlook and Forecast 2022-2028

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## Abstracts

High Performance Thermoelectric Coolers (TEC) are made of Bismuth Telluride alloys and are used for many different thermoelectric cooling applications where temperature difference (DTmax) requirement is above 65°C. In general these thermoelectric modules have a much higher efficiency and are being used in high-value applications.

This report contains market size and forecasts of High Performance Thermoelectric Coolers (TEC) in global, including the following market information:

Global High Performance Thermoelectric Coolers (TEC) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global High Performance Thermoelectric Coolers (TEC) Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five High Performance Thermoelectric Coolers (TEC) companies in 2021 (%)

The global High Performance Thermoelectric Coolers (TEC) 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.

Higher Temperature Difference Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of High Performance Thermoelectric Coolers (TEC) include CUI Devices, TE Technology, Crystal, WAtronix Inc., Custom Thermoelectric, Laird, FULIANJING, ECOGEN and P&N Tech, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the High Performance Thermoelectric Coolers (TEC) 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 High Performance Thermoelectric Coolers (TEC) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Performance Thermoelectric Coolers (TEC) Market Segment Percentages, by Type, 2021 (%)

Higher Temperature Difference

More Heat Pumping Capacity

Global High Performance Thermoelectric Coolers (TEC) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Performance Thermoelectric Coolers (TEC) Market Segment Percentages, by Application, 2021 (%)

Medical

Aerospace & Defense

Electronics

Industrial

Automotive

Others

Global High Performance Thermoelectric Coolers (TEC) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global High Performance Thermoelectric Coolers (TEC) 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 High Performance Thermoelectric Coolers (TEC) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies High Performance Thermoelectric Coolers (TEC) revenues share in global market, 2021 (%)

Key companies High Performance Thermoelectric Coolers (TEC) sales in global market, 2017-2022 (Estimated), (K Units)

Key companies High Performance Thermoelectric Coolers (TEC) sales share in global market, 2021 (%)

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

CUI Devices

TE Technology

Crystal

WAtronix Inc.

Custom Thermoelectric

Laird

FULIANJING

ECOGEN

P&N Tech

Thermonamic Electronics

RMT Ltd

TEC Microsystems GmbH

Yuxiang Electronics

EGOO

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