

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

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## Abstracts

Thermoelectric Cooler (TEC) modules are active cooling techniques that operate according to the Peltier effect. When an electrical current is supplied, the devices are capable of absorbing the heat from one side and releasing the heat to another side. It can precisely control the temperature to achieve the purpose of cooling.

Micro Thermoelectric Coolers (TEC) are designated as 10mm or smaller.

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

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

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

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

The global Micro 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.

Single Stage Micro Thermoelectric Coolers (TEC) Segment to Reach \$ Million by 2028,

with a % CAGR in next six years.

The global key manufacturers of Micro Thermoelectric Coolers (TEC) include Ferrotec, CUI Devices, JianJu TEC, FUXIN, AMS Technologies, TE Technology, TEC Microsystems GmbH, Yamaha Corporation and Thermion Company, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

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

Single Stage Micro Thermoelectric Coolers (TEC)

Multistage Micro Thermoelectric Coolers (TEC)

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

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

Automotive

Aerospace & Defense

Telecommunications

Medical

Others

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

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

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

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

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

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

Ferrotec

CUI Devices

JianJu TEC

FUXIN

AMS Technologies

TE Technology

TEC Microsystems GmbH

Yamaha Corporation

Thermion Company

Kryotherm

Micropelt GmbH

KELK

Everredtronics Ltd

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FULIANJING

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