

Global Thermoelectric Modules Market Research Report 2012-2024

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Abstracts

SUMMARY

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. By applying a low voltage DC power source to a TEM, heat will be moved through the module from one side to the other. One module face, therefore, will be cooled while the opposite face simultaneously is heated. It is important to note that this phenomenon is fully reversible whereby a change in the polarity of the applied DC voltage will cause heat to be moved in the opposite direction. Consequently, a TEM may be used for both cooling and heating in a given application.

The global Thermoelectric Modules market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Single Stage Module

Multistage Module

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Ferrotec

Laird

KELK

Marlow

RMT

CUI

Hi-Z

Tellurex

Crystal

P&N Tech

Thermonamic Electronics

Kryo Therm

Wellen Tech

AMS Technologies

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Automotive

Electronics

Biomedical

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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