

# Global High Thermal Conductivity Magnesium Alloy Market Research Report 2023

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## Abstracts

Thermal cycling exposes a Peltier cooler to demanding physical stresses as the module shifts from heating to cooling, and this can significantly reduce the operational life of a standard TEC. Thermal cycling TECs deliver significantly longer thermal cycling operational life. Typical applications that use these Peltier coolers include instrumentation, chillers, PCR devices, thermal cyclers, and analyzers.

According to QYResearch's new survey, global High Thermal Conductivity Magnesium Alloy market is projected to reach US\$ million in 2029, increasing from US\$ million in 2022, with the CAGR of % during the period of 2023 to 2029. Influencing issues, such as economy environments, COVID-19 and Russia-Ukraine War, have led to great market fluctuations in the past few years and are considered comprehensively in the whole High Thermal Conductivity Magnesium Alloy market research.

Key manufacturers engaged in the High Thermal Conductivity Magnesium Alloy industry include BYD Electronics, Suzhou Hui Chi, LG Electronics, GRINM GROUP, Regal Metal, KaShui and Wanfeng Auto Wheel, etc. Among those manufacturers, the top 3 players guaranteed % supply worldwide in 2022.

For production bases, global High Thermal Conductivity Magnesium Alloy production is dominated by and . The two regions contributed to % production share globally in 2022.

When refers to consumption region, % volume of High Thermal Conductivity Magnesium Alloy were sold to North America, Europe and Asia Pacific in 2022. Moreover, China, plays a key role in the whole High Thermal Conductivity Magnesium Alloy market and estimated to attract more attentions from industry insiders and investors.

## Report Scope

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global High Thermal Conductivity Magnesium Alloy market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

## By Company

BYD Electronics

Suzhou Hui Chi

LG Electronics

GRINM GROUP

Regal Metal

KaShui

Wanfeng Auto Wheel

## Segment by Type

From 80 to 100W/mk

From 100 to 120W/mk

Above 120W/mk

## Segment by Application

Automotive

3C

Others

## Production by Region

North America

Europe

China

Japan

## Consumption by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The High Thermal Conductivity Magnesium Alloy report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

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