

# Global Amorphous Metal Ribbons Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Amorphous Metal Ribbons market size is expected to reach \$ 572 million by 2029, rising at a market growth of 7.6% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of Amorphous Metal Ribbon are Qingdao Yunlu, Proterial, Ltd., Advanced Technology, Zhao Jing Science and Technology and Jiangsu Guoneng Alloy Technology, which make up over 90%. Among them, Qingdao Yunlu dominates with over 40% value share, followed by Proterial, Ltd. (20%) and Advanced Technology (10%).

China is the largest market, holding a share about 75%, followed by Japan and North America, with shares about 17% and 7% separately.

By Width, the Amorphous Metal Ribbons can be split into Up to 100 mm and Above 100 mm. The leading type is Above 100 mm, with a market share over 75%.

By Application, the Amorphous Metal Ribbons market can be sub-segmented into several major Application, like Transformers, Motors and Electronic Components. The largest segment is Transformers, accounting for over 60%.

Amorphous Ribbon is a new soft magnetic material. It is produced through the advanced technology of rapid solidification of molten metal at a cooling rate of about a million  $^{\circ}\text{C}/\text{sec}$ . During this process the metal is rapidly quenched as a form of ribbon with 25-35  $\mu\text{m}$  thickness, and the micro-structure of the alloy is the amorphous due to the high quenching rate.

Amorphous Ribbon has many advantages, such as high permeability, high saturate

induction, high electrical resistivity, high density, low core loss and good stability. It can replace the materials of silicon steel, permalloy and ferrite. It is widely used in electronics products that high accuracy and good stability are the most required.

This report studies the global Amorphous Metal Ribbons production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Amorphous Metal Ribbons, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Amorphous Metal Ribbons that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Amorphous Metal Ribbons total production and demand, 2018-2029, (Tonnes)

Global Amorphous Metal Ribbons total production value, 2018-2029, (USD Million)

Global Amorphous Metal Ribbons production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tonnes)

Global Amorphous Metal Ribbons consumption by region & country, CAGR, 2018-2029 & (Tonnes)

U.S. VS China: Amorphous Metal Ribbons domestic production, consumption, key domestic manufacturers and share

Global Amorphous Metal Ribbons production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tonnes)

Global Amorphous Metal Ribbons production by Width, production, value, CAGR, 2018-2029, (USD Million) & (Tonnes)

Global Amorphous Metal Ribbons production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tonnes).

This reports profiles key players in the global Amorphous Metal Ribbons market based on the following parameters – company overview, production, value, price, gross

margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Qingdao Yunlu, Proterial, Ltd. (Formerly Hitachi Metals), Advanced Technology, Zhao Jing Science and Technology, Jiangsu Guoneng Alloy Technology and Henan Zhongyue Amorphous, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Amorphous Metal Ribbons market.

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tonnes) and average price (US\$/Tonne) by manufacturer, by Width, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

#### Global Amorphous Metal Ribbons Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Amorphous Metal Ribbons Market, Segmentation by Width

Up to 100 mm

Above 100 mm

## Global Amorphous Metal Ribbons Market, Segmentation by Application

Transformers

Motors

Electronic Components

Others

## Companies Profiled:

Qingdao Yunlu

Proterial, Ltd. (Formerly Hitachi Metals)

Advanced Technology

Zhao Jing Science and Technology

Jiangsu Guoneng Alloy Technology

Henan Zhongyue Amorphous

## Key Questions Answered

1. How big is the global Amorphous Metal Ribbons market?
2. What is the demand of the global Amorphous Metal Ribbons market?
3. What is the year over year growth of the global Amorphous Metal Ribbons market?

4. What is the production and production value of the global Amorphous Metal Ribbons market?
5. Who are the key producers in the global Amorphous Metal Ribbons market?
6. What are the growth factors driving the market demand?

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