

# Global Amorphous Core Transformers Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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## Abstracts

Amorphous metal is a solid metallic material with high magnetic conductivity that provides energy saving performance. The metal atoms are disordered and arranged in non-crystal way. Amorphous metal is different from conventional steel because is easier to be magnetized and de-magnetized. Amorphous metal sheet is 0.02 mm thick, which is about 1/10 of conventional silicon steel. An amorphous core transformer is a highly efficient electrical transformer, which has a magnetic core comprised of ferromagnetic amorphous metal alloyed with a glass former. This ribbon of steel is wound to form the transformers core. The materials used in amorphous core transformers have high magnetic susceptibility, low coercivity and high electrical resistance.

According to APO Research, The global Amorphous Core Transformers market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Amorphous Core Transformers key players include Hitachi Industrial Equipment Systems, ABB, Siemens, etc. Global top three manufacturers hold a share over 20%.

Asia-Pacific is the largest market, with a share over 45%, followed by Americas, and Europe, both have a share about 40 percent.

In terms of product, Oil-Immersed the largest segment, with a share over 85%. And in terms of application, the largest application is Utility Companies, followed by Building, Factory, etc.

In terms of production side, this report researches the Amorphous Core Transformers

production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Amorphous Core Transformers by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Amorphous Core Transformers, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Amorphous Core Transformers, also provides the consumption of main regions and countries. Of the upcoming market potential for Amorphous Core Transformers, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Amorphous Core Transformers sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Amorphous Core Transformers market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Amorphous Core Transformers sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Hitachi Industrial Equipment Systems, ABB, Siemens, State Grid Yingda (Zhixin Electric), Toshiba Transmission & Distribution Systems, CG Global, CREAT, Sunten and Yangdong Electric, etc.

Amorphous Core Transformers segment by Company

Hitachi Industrial Equipment Systems

ABB

Siemens

State Grid Yingda (Zhixin Electric)

Toshiba Transmission & Distribution Systems

CG Global

CREAT

Sunten

Yangdong Electric

TBEA

Eaglerise

TATUNG

Henan Longxiang Electrical

Howard Industries

Powerstar

Amorphous Core Transformers segment by Type

Oil-Immersed Amorphous Core Transformers

Dry-Type Amorphous Core Transformers

Amorphous Core Transformers segment by Application

Factory

Building

Utility Companies

Others

### Amorphous Core Transformers segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Amorphous Core Transformers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Amorphous Core Transformers and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Amorphous Core Transformers.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Provides an overview of the Amorphous Core Transformers market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Amorphous Core Transformers industry.

Chapter 3: Detailed analysis of Amorphous Core Transformers market competition landscape. Including Amorphous Core Transformers manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Amorphous Core Transformers by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Amorphous Core Transformers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

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