

Global High-Frequency Transformer Market Size study, By Power Output (Up to 50W, 51- 100W, 101- 400W, 401W and Above), By Application (Power Supplies, Alternative Energy Inverters, Electronic Switching Devices, LED Lighting, Plasma Generation, Personal Electronics, Others), By Vertical (Industrial, Automotive, Military & Defense, RF & Telecommunications, Consumer Electronics, Transmission & Distribution, Healthcare), and Regional Forecasts 2022-2028

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Abstracts

Global High-Frequency Transformer Market is valued approximately USD 1.60 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 6.1% over the forecast period 2022-2028.

High-frequency transformers are a vital component of inverter circuits that facilitates renewable energy sources to generate more usable power. These transformers are designed to manage a variety of power output safely and precisely, and it also changes current levels and high voltage between coils by the usage of magnetic induction. High-frequency transformers are gaining huge traction across various end-use verticals such as industrial, transmission & distribution, automotive, military & defense, telecommunications, consumer electronics, and healthcare. The growth of the automotive industry, surging demand for electric vehicles, developments of the renewable energy industry, and rising penetration of consumer electronics and household appliances are the primary factors that are fueling the market demand across the globe. For instance, as per Statista, the automotive industry generates a revenue of

USD 5,315 billion in 2017 across the globe. In addition, the amount is anticipated to grow and reach USD 8,931 billion by 2030. Thereby, the growth of the automotive industry is propelling the demand for high-frequency transformers, which, in turn, accelerates market growth in the near future. However, the growing prices of raw materials used in the manufacturing of high-frequency transformers and the dearth of skilled professionals impede the growth of the market over the forecast period of 2022-2028. Also, the growing trend of automation in the industrial sector and rising demand for customized high-frequency transformers in critical industries are anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the global High-Frequency Transformer market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the rising adoption of automation and robotics to boost competitiveness and production efficiency, along with increasing investments in technological developments. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as the high investments in the industrial sector, and growth of the emerging economies such as India, Japan, and China would create lucrative growth prospects for the High-Frequency Transformer market across the Asia-Pacific region.

Major market players included in this report are:

Murata Manufacturing Co. Ltd.
TDK Corporation
Delta Electronics Inc.
Vishay Intertechnology, Inc
W?rth Elektronik GmbH & Co. KG
Taiyo Yuden Co., Ltd.
Panasonic Corporation
Bel Fuse Inc.
Samsung Electro-Mechanics
Tabuchi Electric Co., Ltd.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest

along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Power Output

Up to 50W

51- 100W

101- 400W

401W and Above

By Application

Power Supplies

Alternative Energy Inverters

Electronic Switching Devices

LED Lighting

Plasma Generation

Personal Electronics

Others

By Vertical

Industrial

Automotive

Military & Defense

RF & Telecommunications

Consumer Electronics

Transmission & Distribution

Healthcare

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020
Base year – 2021
Forecast period – 2022 to 2028

Target Audience of the Global High-Frequency Transformer Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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