

Global Single Sided Insulated Metal Substrates Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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Abstracts

Insulated metal substrate (IMS) consists of a metal baseplate (aluminium is commonly used because of its low cost and density) covered by a thin layer of dielectric (usually an epoxy-based layer) and a layer of copper (35 μm to more than 200 μm thick). The FR-4-based dielectric is usually thin (about 100 μm) because it has poor thermal conductivity compared to the ceramics used in DBC substrates.

The single-sided IMS PCB has the metal substrate located at the bottom side. It also has a couple of layers, such as copper circuit layer and dielectric layer.

According to our (Global Info Research) latest study, the global Single Sided Insulated Metal Substrates market size was valued at US\$ million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of %during review period.

The core manufacturers of Single Sided Insulated Metal Substrates in the world include AT&S, KinWong and Aismalibar. The top three companies have over 30% of the market.

This report is a detailed and comprehensive analysis for global Single Sided Insulated Metal Substrates market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

Key Features:

Global Single Sided Insulated Metal Substrates market size and forecasts, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2019-2030

Global Single Sided Insulated Metal Substrates market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2019-2030

Global Single Sided Insulated Metal Substrates market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Sqm), and average selling prices (US\$/Sqm), 2019-2030

Global Single Sided Insulated Metal Substrates market shares of main players, shipments in revenue (\$ Million), sales quantity (K Sqm), and ASP (US\$/Sqm), 2019-2024

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Single Sided Insulated Metal Substrates

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Single Sided Insulated Metal Substrates market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include AT&S, KinWong, Aismalibar, NHK, Shengyi, Ventec, TCLAD Inc, Denka, STARTEAM GLOBAL, Daleba, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Single Sided Insulated Metal Substrates market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Aluminum Based

Copper Based

Others

Market segment by Application

Lighting Application

Automotive Industry

Industrial Control

Others

Major players covered

AT&S

KinWong

Aismalibar

NHK

Shengyi

Ventec

TCLAD Inc

Denka

STARTEAM GLOBAL

Daleba

Segue Electronics

Technoboards KRONACH GmbH

AI Technology

ECMG

PragoBoard s.r.o.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Single Sided Insulated Metal Substrates product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Single Sided Insulated Metal Substrates,

with price, sales quantity, revenue, and global market share of Single Sided Insulated Metal Substrates from 2019 to 2024.

Chapter 3, the Single Sided Insulated Metal Substrates competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Single Sided Insulated Metal Substrates breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2019 to 2024. and Single Sided Insulated Metal Substrates market forecast, by regions, by Type, and by Application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Single Sided Insulated Metal Substrates.

Chapter 14 and 15, to describe Single Sided Insulated Metal Substrates sales channel, distributors, customers, research findings and conclusion.

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