

# Global Lead Frame Materials Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GCC52898CC25EN.html>

Date: June 2024

Pages: 92

Price: US\$ 3,480.00 (Single User License)

ID: GCC52898CC25EN

## Abstracts

According to our (Global Info Research) latest study, the global Lead Frame Materials market size was valued at USD 4071.8 million in 2023 and is forecast to a readjusted size of USD 5738.7 million by 2030 with a CAGR of 5.0% during review period.

Lead Frame is the basic component that delivers electric signal to external circuits and supports the chip inside of semiconductor package mechanically. A lead frame consists of a die mounting paddle and lead fingers. The die paddle serves primarily to mechanically support the die during package manufacture. The lead fingers connect the die to the circuitry external to the package.

Sumitomo Metal Mining Co., Ltd. (SMM) has withdrawn from the lead frame business, based on an assessment of the changing business environment. The lead frame market itself has gone from a growth market to the mature phase, resulting in over-commoditization of lead frame products. Moreover, the emergence of Chinese local manufacturers has intensified competition for these products. On March 17, 2017, Chang Wah Technology purchased SH Asia Pacific Pte. Ltd., a Singapore-based investment company, from SH Materials Co., Ltd. (SHM). In 2017, Jin Lin Technology has merger and acquisition three power device lead manufacturer from Japan Sumitomo Metals (SMM), which are SH Precision Co., Ltd (Japan), Suzhou SH Precision Co., Ltd (China) and Malaysian SH Precision Sdn Bhd (Malaysia). Nowadays, Jih Lin Technology is status as the top power devices lead frame manufacturer of the world. On 28 July 2020, ASM Pacific Technology, together with Wise Road Capital LTD and Asia-IO Capital Management Limited, announced the formation of a Strategic Joint Venture ("SJV") for ASM Pacific Technology's Materials Segment Business Unit, which produces lead frames.

The Global Info Research report includes an overview of the development of the Lead Frame Materials industry chain, the market status of IC Lead Frame (Copper Alloys, 42% Ni-Fe), LED Lead Frame (Copper Alloys, 42% Ni-Fe), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Lead Frame Materials.

Regionally, the report analyzes the Lead Frame Materials markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Lead Frame Materials market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Lead Frame Materials market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Lead Frame Materials industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Copper Alloys, 42% Ni-Fe).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Lead Frame Materials market.

**Regional Analysis:** The report involves examining the Lead Frame Materials market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Lead Frame Materials market. This may include estimating market growth rates, predicting market demand, and identifying emerging

trends.

The report also involves a more granular approach to Lead Frame Materials:

**Company Analysis:** Report covers individual Lead Frame Materials manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Lead Frame Materials. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (IC Lead Frame, LED Lead Frame).

**Technology Analysis:** Report covers specific technologies relevant to Lead Frame Materials. It assesses the current state, advancements, and potential future developments in Lead Frame Materials areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Lead Frame Materials market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Lead Frame Materials 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.

### Market segment by Type

Copper Alloys

42% Ni-Fe

## Market segment by Application

IC Lead Frame

LED Lead Frame

## Major players covered

JX Metals Corporation

Mitsubishi Material

Showa Denko

DOWA METANIX

Proterial Metals

Shanghai Metal Corporation

JINTIAN Copper

## 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 Lead Frame Materials product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Lead Frame Materials, with price, sales, revenue and global market share of Lead Frame Materials from 2019 to 2024.

Chapter 3, the Lead Frame Materials competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Lead Frame Materials 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 application, with sales market share and growth rate by type, 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 2017 to 2023. and Lead Frame Materials market forecast, by regions, type and 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 Lead Frame Materials.

Chapter 14 and 15, to describe Lead Frame Materials sales channel, distributors, customers, research findings and conclusion.

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