

Tin Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global tin market size reached 395.8 Kilo Tonnes in 2022. Looking forward, IMARC Group expects the market to reach 448.3 Kilo Tonnes by 2028, exhibiting a growth rate (CAGR) of 1.9% during 2023-2028.

Tin is a highly crystalline silvery-white post-transition metal belonging to group 14 of the carbon family, that is derived from the mineral cassiterite. It is characterized by its malleability, ductility, and chemical similarities with germanium and lead. Through refinement, tin develops corrosion resistance and can be transformed into thin sheets. This allows it to be used as a coating material for protecting other metals. Additionally, it is impervious to oxygen and water at room temperatures and has a low roughness factor. Tin is extensively utilized in a wide range of end-use industries, such as consumer electronics, automobiles, and food and beverage.

Tin Market Trends:

The market is majorly driven by the escalating product demand in the electrical and electronics industry. This can be attributed to the increasing adoption of tin lead wire solder in the manufacturing of heat-sensitive components due to its excellent corrosion resistance. A considerable rise in residential and commercial construction activities is also influencing the market positively. Moreover, the growing usage of tin and tin compounds in Li-ion batteries for utilization in electric vehicles (EVs) are providing an impetus to the market growth. Apart from this, the widespread adoption of smart devices across the globe is creating a positive outlook for the market. The market is further driven by the paradigm shift toward recycling tin and using reusable tin products. Some

of the other factors contributing to the market growth include rapid industrialization, the electrification of vehicles, the expanding food and beverages industry and extensive research and development (R&D) activities conducted by key players.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global tin market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, application and end use industry.

Breakup by Product Type:

Metal

Alloy

Compounds

Breakup by Application:

Soldering

Tin Plating

Chemicals

Others

Breakup by End Use Industry:

Automotive

Electronics

Packaging (Food and Beverages)

Glass

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ArcelorMittal S.A, Aurubis Beerse nv, Avalon Advanced Materials Inc., DuPont de Nemours Inc., Indium Corporation, Malaysia Smelting Corporation Berhad, Minsur, PT. Timah Tbk (PT Indonesia Asahan Aluminium), Thailand Smelting and Refining Co. Ltd. and Yunnan Tin Group (Holding) Company Limited.

Key Questions Answered in This Report

1. What was the size of the global tin market in 2022?
2. What is the expected growth rate of the global tin market during 2023-2028?
3. What has been the impact of COVID-19 on the global tin market?
4. What are the key factors driving the global tin market?
5. What is the breakup of the global tin market based on the application?
6. What are the key regions in the global tin market?
7. Who are the key players/companies in the global tin market?

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