

# Lead-free Solder Alloy Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Lead-free solder alloy in commercial use may contain tin, copper, silver, bismuth, indium, zinc, antimony, and traces of other metals. Most lead-free replacements for conventional 60/40 and 63/37 Sn-Pb solder have melting points from 50 to 200 °C higher, though there are also solders with much lower melting points.

This report contains market size and forecasts of Lead-free Solder Alloy in global, including the following market information:

Global Lead-free Solder Alloy Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lead-free Solder Alloy Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Lead-free Solder Alloy companies in 2021 (%)

The global Lead-free Solder Alloy market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Lead-Free Tin Ball Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lead-free Solder Alloy include Henkel, Nihon Superior, Chernan Technology, Qualitek, Senju Metal Industry, Tamura, Alpha Assembly Solutions, KOKI and Kester, etc. In 2021, the global top five players have a share

approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lead-free Solder Alloy manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lead-free Solder Alloy Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Lead-free Solder Alloy Market Segment Percentages, by Type, 2021 (%)

Lead-Free Tin Ball

Lead-Free Tin Bar

Lead-Free Tin Wire

Lead-Free Solder Paste

Other

Global Lead-free Solder Alloy Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Lead-free Solder Alloy Market Segment Percentages, by Application, 2021 (%)

BGA

CSP & WLCSP

Flip-Chip & Others

Global Lead-free Solder Alloy Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

## Global Lead-free Solder Alloy Market Segment Percentages, By Region and Country, 2021 (%)

### North America

US

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

### Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

## Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lead-free Solder Alloy revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Lead-free Solder Alloy revenues share in global market, 2021 (%)

Key companies Lead-free Solder Alloy sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Lead-free Solder Alloy sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Henkel

Nihon Superior

Chernan Technology

Qualitek

Senju Metal Industry

Tamura

Alpha Assembly Solutions

KOKI

Kester

Tongfang Tech

Huaqing Solder

Indium Corporation

Earlysun Technology

AIM Solder

Nordson

Interflux Electronics

Balver Zinn Josef Jost

MG Chemicals

Uchihashi Estec

Guangchen Metal Products

Nihon Almit

Zhongya Electronic Solder

Tianjin Songben

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