

# Solder Balls Market

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## **Abstracts**

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The future of the global solder ball market looks promising with opportunities in the automotive and electronics industries. The global solder ball market is expected to decline in 2020 due to global economic recession led by COVID-19. However, the market will witness recovery in the year 2021 and it is expected to grow with a CAGR of 5% to 7% from 2020 to 2025. The major growth drivers for this market are growing demand for solder ball metal for the making of aluminum alloys that are used in the automotive industry and the growing adoption of solder balls in circuit and packaging.

Emerging trends, which have a direct impact on the dynamics of the industry, include production of technologically advanced solder balls and usage of solder balls in circuit and packaging.

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solder ball

Growths in various segments of the solder balls market are given below:

solder ball

The study includes trends and forecast for the global solder balls by product type, solders types, end use industry, and region as follows:



By Product Type [\$M shipment analysis for 2014 – 2025]:

Lead Solder Balls Lead Free Solder Balls

By Solder Type [\$M shipment analysis for 2014 – 2025]:

**Eutectic Non-Eutectic** 

By End Use Industry [\$M shipment analysis for 2014 – 2025]:

**Electronics Automotive** 

By Region [\$M shipment analysis for 2014 – 2025]:

North AmericaUnited StatesCanadaMexicoEuropeGermanyUKItalyAsia PacificChinaJapanIndiaSouth KoreaRest of the World

Some of the solder balls manufacturers profiled in this report include, Duksan Metal, Hitachi Metals, Nanotech, Nippon Micrometal, Indium Corporation, Senju Metal.

Lucintel forecasts that lead-free solder balls will remain the largest segment over the forecast period as the product is free of lead, which is associated with environmental concerns.

Within this market, electronics will remain the largest application over the forecast period due to growth of the consumer electronics industry.

Asia-Pacific will remain the largest region and it is also expected to witness the highest growth over the forecast period due to growth of the automotive and consumer electronics industries.

Features of the Global Solder Balls Market

Market size estimates: Global solder balls market size estimation in terms of value (\$M) shipment. Trend and forecast analysis: Market trend (2014-2019) and forecast (2020-2025) by various segments and regions. Segmentation analysis: Market size by various segments such as by product type, solder types, end use industry, and region Regional analysis: Global Solder Balls Market breakdown by North America, Europe, Asia Pacific, and the Rest of the World. Growth opportunities: Analysis on



growth opportunities in different product type, solder types, end use industry and regions for global solder balls market in the global solder balls market. Strategic analysis: This includes M&A, new product development, and competitive landscape for global Solder Balls market in the global solder balls market. Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

- Q.1 What are some of the most promising potential, high-growth opportunities for the global solder balls market by product type (lead solder balls and lead free solder balls), solder type (eutectic and non-eutectic), size (up to 100um, 100um-400um, and 400um and above), end use industry (automotive and electronic)), and region (North America, Europe, Asia Pacific (APAC), and Rest of the World (ROW)?
- Q. 2 Which segments will grow at a faster pace and why?
- Q.3 Which regions will grow at a faster pace and why?
- Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?
- Q.5 What are the business risks and threats to the global solder balls market?
- Q.6 What are emerging trends in global solder balls market and the reasons behind them?
- Q.7 What are some changing demands of customers in the global solder balls market?
- Q.8 What are the new developments in the solder balls market? Which companies are leading these developments?
- Q.9 Who are the major players in this global solder balls market? What strategic initiatives are being implemented by key players for business growth?
- Q.10 What are some of the competitive product and processes in this global solder balls market, and how big of a threat do they pose for loss of market share via material or product substitution?
- Q.11 What M & A activities did take place in the last five years in this, global solder balls market?



## **Contents**

#### 1. EXECUTIVE SUMMARY

## 2. MARKET BACKGROUND AND CLASSIFICATION

- 2.1: Introduction, Background, and Classification
- 2.2: Supply Chain
- 2.3: Industry Drivers and Challenges

#### 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2014 T 2025

- 3.1: Macroeconomic Trends and Forecast
- 3.2: Global Solder Balls Market Trends and Forecast
- 3.3: Global Solder Balls Market by Product Type
  - 3.3.1: Lead Solder Balls
  - 3.3.2: Lead Free Solder Balls
- 3.4: Global Solder Balls Market by Solder Type
  - 3.4.1: Eutectic
  - 3.4.2: Non-Eutectic
- 3.5: Global Solder Balls Market By End Use Industry
  - 3.5.1: Electronics
  - 3.5.2: Automotive

#### 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

- 4.1: Global Solder Balls Market by Region
- 4.2: North American Solder Balls Market
  - 4.2.1: Market by Product: Lead Solder Balls and Lead Free Solder Balls
  - 4.2.2: Market by Solder Type: Eutectic and Non-Eutectic
  - 4.2.3: Market by End Use Industry: Automotive and Electronics
  - 4.2.4: United States Solder Balls Market
  - 4.2.5: Canadian Solder Balls Market
  - 4.2.6: Mexican Solder Balls Market
- 4.3: European Solder Balls Market
  - 4.3.1: Market by Product: Lead Solder Balls and Lead Free Solder Balls
  - 4.3.2: Market by Solder Type: Eutectic and Non-Eutectic
  - 4.3.3: Market by End Use Industry: Automotive and Electronics
  - 4.3.4: German Solder Balls Market



- 4.3.5: UK Solder Balls Market
- 4.3.6: Italy Solder Balls Market
- 4.4: APAC Solder Balls Market
  - 4.4.1: Market by Product: Lead Solder Balls and Lead Free Solder Balls
  - 4.4.2: Market by Solder Type: Eutectic and Non-Eutectic
  - 4.4.3: Market by End Use Industry: Automotive and Electronics
  - 4.4.4: China Solder Balls Market
  - 4.4.5: Japan Solder Balls Market
  - 4.4.6: South Korea Solder Balls Market
  - 4.4.7: India Solder Balls Market
- 4.5: ROW Solder Balls Market
  - 4.5.1: Market by Product: Lead Solder Balls and Lead Free Solder Balls
  - 4.5.2: Market by Solder Type: Eutectic and Non-Eutectic
  - 4.5.3: Market by End Use Industry: Automotive and Electronics

#### 5. COMPETITOR ANALYSIS

- 5.1: Product Portfoli Analysis
- 5.2: Market Share Analysis
- 5.3: Operational Integration
- 5.4: Geographical Reach
- 5.5: Porter's Five Forces Analysis

#### 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for Solder Balls by Product
  - 6.1.2: Growth Opportunities for Solder Balls by Solder Type
- 6.1.3: Growth Opportunities for Solder Balls Market by End Use Industry
- 6.1.4: Growth Opportunities for Solder Balls by Region
- 6.2: Emerging Trends in the Global Solder Balls Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansion of Global Solder Balls Market
  - 6.3.3: Mergers, Acquisitions and Joint Ventures in the Global Solder Balls Market
  - 6.3.4: Certification and Licensing

### 7. COMPANY PROFILES OF LEADING PLAYERS



- 7.1: Duksan Metal
- 7.2: Hitachi Metals Nanotech,
- 7.3: Nippon Micrometal
- 7.4: Indium Corporation
- 7.5: Senju Metal



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