

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Solder Ball Market 2018, Forecast to 2023

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Abstracts

In integrated circuit packaging, a solder ball, also a solder bump (often referred to simply as 'ball' or 'bumps') is a ball of solder that provides the contact between the chip package and the printed circuit board, as well as between stacked packages in multichip modules. The Solder Ball can be placed manually or by automated equipment, and are held in place with a tacky flux.

Solder Ball are very small spheres of high-purity solder for micro soldering system. The most important advantages of Solder Ball are their very clean surfaces and exact solder quantity control. Most suitable for Ball Grid Array, Multi-Chip Module, Chip On board Flip Chip and CSP.

SCOPE OF THE REPORT:

This report focuses on the Solder Ball in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Asia Pacific held the leading share of the market in terms of revenue in 2016. We estimate that the global market share of Solder Ball is 27.66% in Taiwan, 20.54% in Korea, 17.28% in Japan, 15% in China and 10.56% in South East Asia. Because there are many larger IC packaging (including testing) companies in these region, such as ASE, Amkor, SPIL etc. Solder Ball are most suitable for Ball Grid Array, Multi-Chip Module, Chip On board Flip Chip and CSP.

Senju Metal, DS HiMetal and MKE captured the top three revenue share spots in the Solder Ball market in 2016. Senju Metal dominated with 40.00% revenue share, followed by DS HiMetal with 19.14% revenue share and MKE with 7.08% revenue share.

The worldwide market for Solder Ball is expected to grow at a CAGR of roughly 6.6% over the next five years, will reach 310 million US\$ in 2023, from 210 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Senju Metal

DS HiMetal

MKE

YCTC

Nippon Micrometal

Accurus

PMTc

Shanghai hiking solder material

Shenmao Technology

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Lead Solder Ball

Lead Free Solder Ball

Market Segment by Applications, can be divided into

BGA

CSP & WLCSP

Flip-Chip & Others

There are 15 Chapters to deeply display the global Solder Ball market.

Chapter 1, to describe Solder Ball Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Solder Ball, with sales, revenue, and price of Solder Ball, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Solder Ball, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Solder Ball market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Solder Ball sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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