

Global Flip-Chip Technologies Market 2017 Share, Trend, Segmentation And Forecast To 2022

Global Flip-Chip Technologies Market is poised to reach \$57.04 billion by 2022

PUNE , MAHARASHTRA, INDIA, September 28, 2017 /EINPresswire.com/ -- [Flip-Chip Technologies Industry](#)

Description

Wiseguyreports.Com Adds “Flip-Chip Technologies -Market Demand, Growth, Opportunities and Analysis Of Top Key Player Forecast To 2022” To Its Research Database

The Global Flip-Chip Technologies market is estimated at \$25.89 billion in 2015 and is poised to reach \$57.04 billion by 2022, growing at a Compound Annual Growth Rate (CAGR) of 11.94% during the forecast period. Flip chip is a key technology for advanced packaging of microelectronic circuits and other micro-devices. This technology is used to interconnect semiconductor IC with other ICs, peripheral circuits or substrate in efficient way by solving the heat transfer problem of semiconductor devices, improving performance at higher frequency and reducing the power consumption. Wide range of low-end and high-end electronic products, enhanced electrical performance and high interconnection density are the major factors favoring the market growth.

Due to a global trend on banning the toxic material lead in electronic products, conventional flip chip assembly using lead-based solder bumps is facing a great challenge. Flip chip technology continues to advance and is playing a huge role in 2.5D interposers and 3DICs. The demand for copper pillars and microbumps are reshaping the Flip chip technology, which are swiftly becoming the innovative conventional bumping metallurgy solutions for die interconnections. Intel is the leading producer of flip chip. It is estimated that, by the year 2017 more than half of all bumped wafers for flip chips will be made with copper pillars.

Some of the key players in the global market include IBM Corp., Samsung Electronics Co. Ltd., Texas Instruments Inc., Amkor Technology Inc., Intel Corp., Taiwan Semiconductor Manufacturing Co., Global Foundries U.S. Inc., Powertech Technology Inc. and Advanced Semiconductor Engineering Inc, Nepes Pte. Ltd., Stmicroelectronics NV (STM) and Stats Chippac Ltd.

Request for Sample Report @ <https://www.wiseguyreports.com/sample-request/339153-flip-chip-technologies-global-market-outlook-2015-2022>

Wafer Bumping Process Covered:

- Copper (Cu) pillar
- Tin-lead eutectic solder
- Lead free solder
- Gold stud and plated

End Use Covered:

- Medical devices
- Industrial applications
- Robotics
- Smartphones
- Desktop CPUs
- Laptops
- Automotive
- GPUs and chipsets
- Smart technologies
- Other computing devices

Applications Covered:

- Memory
- 2D logic system-on-a-chip (SoC)
- Imaging
- High-brightness light-emitting diode (HB-LED)
- RF, power and Analog ICs
- 2.5D/3D system-in-package/system-on-a-chip (SiP/SoC)

Leave a Query @ <https://www.wiseguyreports.com/enquiry/339153-flip-chip-technologies-global-market-outlook-2015-2022>

Regions Covered:

- North America
 - o US
 - o Canada
 - o Mexico
- Europe
 - o Germany
 - o France
 - o Italy
 - o UK
 - o Spain
 - o Rest of Europe
- Asia Pacific
 - o Japan
 - o China
 - o India
 - o Australia
 - o New Zealand
 - o Rest of Asia Pacific
- Rest of the World
 - o Middle East
 - o Brazil
 - o Argentina
 - o South Africa
 - o Egypt

What our report offers:

- Market share assessments for the regional and country level segments
- Market share analysis of the top industry players

- Strategic recommendations for the new entrants
- Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Buy Now @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=339153

Continued...

Contact Us: Sales@Wiseguyreports.Com Ph: +1-646-845-9349 (Us) Ph: +44 208 133 9349 (Uk)

Norah Trent
WiseGuy Research Consultants Pvt. Ltd.
+1 646 845 9349 / +44 208 133 9349
email us here

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases.

© 1995-2018 IPD Group, Inc. All Right Reserved.