

2018-2023 Global 3D Ics Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global 3D Ics market for 2018-2023.

3D IC is a single chip in which all components on the layers communicate using on-chip signaling, whether vertically or horizontally.

There are four ways to built 3D ICs:- 1. Monolithic 2. Wafer on wafer 3. Die on wafer 4. Die on die

3D integration can reduce the wiring, thereby reducing the capacitances, power dissipation and chip area improves performance.

Over the next five years, LPI(LP Information) projects that 3D Ics will register a 15.9% CAGR in terms of revenue, reach US\$ 7340 million by 2023, from US\$ 3030 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of 3D lcs market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Beam re-crystallization

Wafer bonding

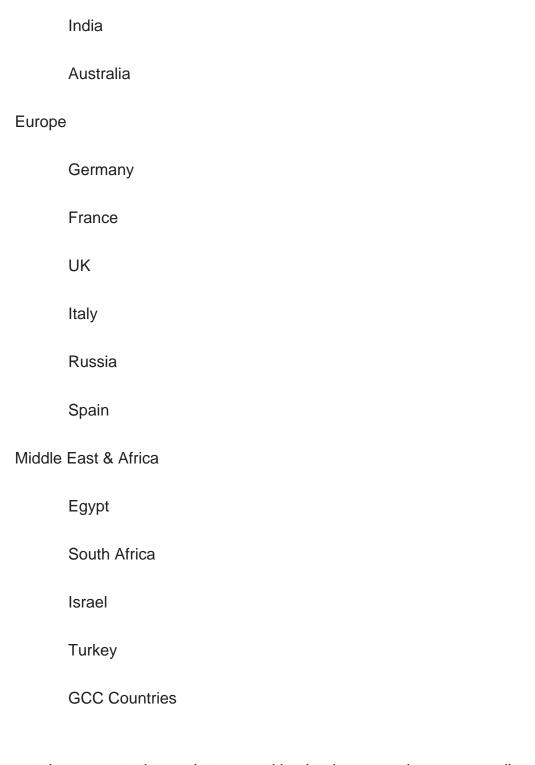


Silicon epitaxial growth

Solid p	hase crystallization
Segmentation	by application:
Consu	mer electronics
Informa	ation and communication technology
Transp	ort (automotive and aerospace)
Military	,
Others	(Biomedical applications and R&D)
This report als	o splits the market by region:
Americ	ras
	United States
	Canada
	Mexico
	Brazil
APAC	
	China
	Japan
	Korea

Southeast Asia





The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

XILINX

Taiwan Semiconductor Manufacturing Company



The 3M Company

Tezzaron Semiconductor Corporation

STATS ChipPAC

Ziptronix

United Microelectronics Corporation

MonolithIC 3D

Elpida Memory

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global 3D Ics consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of 3D Ics market by identifying its various subsegments.

Focuses on the key global 3D Ics manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the 3D Ics with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and



risks).

To project the consumption of 3D lcs submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



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