

Global 3D XPoint Technology Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

3D XPoint (pronounced three dee cross point) is a non-volatile memory (NVM) technology by Intel and Micron Technology; it was announced in July 2015 and is available on the open market under brand names Optane (Intel) and subsequently QuantX (Micron) since April 2017. Bit storage is based on a change of bulk resistance, in conjunction with a stackable cross-gridded data access array. Initial prices are less than dynamic random-access memory (DRAM) but more than flash memory.

Scope of the Report:

This report focuses on the 3D XPoint Technology 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.

The 3D Xpoint technology architecture is designed very innovatively. The architecture is designed in way that each memory cell can be addressed individually by fluctuating the voltage supply thus ceasing the need of transistors thereby reducing costs and increases the capacity. Thus the lower costs, increased capacity and better performance would drive the 3D Xpoint technology market.

The worldwide market for 3D XPoint Technology is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Micron

Intel Inc

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

750GB

1.5 TB

Market Segment by Applications, can be divided into

Telecommunication

Consumer electronics

Automotive

Healthcare

Retail

There are 15 Chapters to deeply display the global 3D XPoint Technology market.

Chapter 1, to describe 3D XPoint Technology Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 3D XPoint Technology, with sales, revenue, and price of 3D XPoint Technology, 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 3D XPoint Technology, 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, 3D XPoint Technology market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 3D XPoint Technology sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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