

# 2018 Top 5 3D Glass Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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### **Abstracts**

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Now the use of digital products, glass cover is divided into: 2D glass, 2.5D glass, and 3D glass. 2D glass is an ordinary flat glass, without any curved design; 2.5D glass is the middle of the plane, but the edge is curved design, based on 2D and 2.5D. With a strong sense of three-dimensional, 3D glass has perfect surface fit, more display area, more aesthetic and more symmetrical. Therefore, it has been widely used in smart phone, such as Samsung Galaxy S7.

Besides, Samsung Galaxy S6/S7 and Xiaomi 5 pioneered in the use of 3D glass, and iPhone intends to adopt glass shell in 2017. Driven by this, many domestic enterprises such as O-Film Tech, First-panel Technology and Firstar Panel Technology have made their presence in 3D glass field. 3D glass is primarily used in smartphone, wearable device, VR, automobile and other fields. Among them, smartphone is the biggest application market.

Smartphone: In 2016, global demand for smartphone 3D glass is approximately 178 million pieces, including 88 million pieces from China. So far, Samsung, LG, Xiaomi and Vivo have launched smartphones with 3D cover glass or back glass. Along with the trend, the penetration of 3D glass is expected to rise from 5% in 2016 to 35% in 2022. Wearable Device (the second largest application of 3D glass, mainly relatively mature smart watch field): Global wearable device shipments reached 79 million units in 2015, are expected to outnumber 100 million units in 2016, and register a growth rate of more than 20% in 2016-2020. China's wearable device market growth is slightly higher than the global average.

Over the next five years, LPI(LP Information) projects that 3D Glass will register a



32.1% CAGR in terms of revenue, reach US\$ 13500 million by 2023, from US\$ 2540 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

LENS
Bourne optics
CORNING
SCHOTT
NEG
AGC
First-panel
FOXCONN
O-film
Holitech Technology
KMTC
Gtoc

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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



Europe (Germany, UK, France, Italy and Russia etc.) South America (Brazil, Chile, Peru and Argentina) Middle East and Africa (Egypt, South Africa, Saudi Arabia) Split by Product Types, with sales, revenue, price, market share of each type, can be divided into 3D Glass Display 3D Glass Back Cover Others Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into Smart Phone Wearable Device Others



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