

# Global CMOS Market Research Report with Opportunities and Strategies to Boost Growth-COVID-19 Impact and Recovery

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# **Abstracts**

Complementary metal—oxide—semiconductor, abbreviated as CMOS, is a technology for constructing integrated circuits. CMOS technology is used in microprocessors, microcontrollers, static RAM, and other digital logic circuits. CMOS technology is also used for several analog circuits such as image sensors (CMOS sensor), data converters, and highly integrated transceivers for many types of communication. Based on the CMOS market development status, competitive landscape and development model in different regions of the world, this report is dedicated to providing niche markets, potential risks and comprehensive competitive strategy analysis in different fields. From the competitive advantages of different types of products and services, the development opportunities and consumption characteristics and structure analysis of the downstream application fields are all analyzed in detail. To Boost Growth during the epidemic era, this report analyzes in detail for the potential risks and opportunities which can be focused on.

In Chapter 2.4 of the report, we share our perspectives for the impact of COVID-19 from the long and short term.

In chapter 3.4, we provide the influence of the crisis on the industry chain, especially for marketing channels.

In chapters 8-13, we update the timely industry economic revitalization plan of the country-wise government.

Key players in the global CMOS market covered in Chapter 5:

SiliconFile

Nikon

**Pixart** 



UK

France

# **STMicroelectronics**

STIVILCIOEIECTIONICS
OmniVision
Samsung
Toshiba
Sony
GalaxyCore
Teledyne AnaFocus
ST
PixelPlus
Canon
On Semi (Aptina)
In Chapter 6, on the basis of types, the CMOS market from 2015 to 2025 is primarily split into:  BSI Hybrid  BSI Stacked  BSI  FSI
In Chapter 7, on the basis of applications, the CMOS market from 2015 to 2025 covers Industrial/Space/Defence Security Medical Automotive Computing Consumer Mobile
Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 8-13:  North America (Covered in Chapter 9)  United States  Canada  Mexico  Europe (Covered in Chapter 10)
Germany



Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 11)

China

Japan

South Korea

Australia

India

South America (Covered in Chapter 12)

Brazil

Argentina

Columbia

Middle East and Africa (Covered in Chapter 13)

UAE

Egypt

South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



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