

# 2020-2025 Global CMOS Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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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. This report elaborates the market size, market characteristics, and market growth of the CMOS industry, and breaks down according to the type, application, and consumption area of CMOS. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for CMOS in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global CMOS market covered in Chapter 13:

PixelPlus

STMicroelectronics

Nikon

GalaxyCore

Canon

OmniVision

Toshiba

Sony

Teledyne AnaFocus

Samsung  
Pixart  
ST  
SiliconFile  
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 production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)  
United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany

UK  
France  
Italy  
Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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