

COVID-19 Outbreak-Global Gallium Nitride Substrates Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020

<https://marketpublishers.com/r/C35535291618EN.html>

Date: August 2020

Pages: 122

Price: US\$ 3,660.00 (Single User License)

ID: C35535291618EN

Abstracts

Gallium Nitride (GaN) is a nitride of gallium and is a compound semiconductor. It is a wide band gap semiconductor. Gallium nitride substrates are widely used as substrates for various LEDs (white LEDs, ultraviolet LEDs, violet LEDs, and blue LEDs), blue-violet LDs (laser diodes) for blue light heads, and green LD substrates for micro projectors. The Gallium Nitride Substrates market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the Gallium Nitride Substrates industry. Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The Gallium Nitride Substrates market can be split based on product types, major

applications, and important countries as follows:

Key players in the global Gallium Nitride Substrates market covered in Chapter 12:

Saint Gobain Ltd.

Infineon Technologies

Six point Materials Inc

Ammono SA

Aixtron Ltd.

Sciocs Co. Ltd

Sino Nitride Semiconductors Ltd.

EpiGaN NV

AE Tech Co. Ltd

Cree Incorporated

Qorvo Inc

Furukawa.Co.Ltd

GaN Systems Inc.

Kyma Technologies

MTI Corporation

Mitsubishi Chemical Corporation

In Chapter 4 and 14.1, on the basis of types, the Gallium Nitride Substrates market from 2015 to 2025 is primarily split into:

GaN on Sapphire

GaN on Si

GaN on SiC

Others

In Chapter 5 and 14.2, on the basis of applications, the Gallium Nitride Substrates market from 2015 to 2025 covers:

Automotive

Healthcare

Consumer Electronics

Defense

Optical Storage

Others

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 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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