

Electronic Ceramics Market by Material (Alumina, Zirconia, Silica, and Others), Application (Capacitors, Data Storage Devices, Optoelectronic Devices, Actuators & Sensors, Power Distribution Devices, and Others), and End-User (Electronics, Automobile, Medical, Aerospace & defense, and Others): Opportunity Analysis and Industry Forecast, 2020–2027

<https://marketpublishers.com/r/ECFE5EC34E77EN.html>

Date: November 2020

Pages: 441

Price: US\$ 4,904.00 (Single User License)

ID: ECFE5EC34E77EN

Abstracts

The global electronic ceramics market was valued at \$11.3 billion in 2019, and is expected to reach \$16.6 billion by 2027, registering a CAGR of 5.1% from 2019 to 2027.

Electronic ceramics, also called a electroceramics, are a subclass of advanced ceramic materials. Dielectrics, piezoelectric, and semiconducting & superconducting ceramics are the various types of electroceramics available in the market. They exhibit unique electronic, optical, and electro-magnetic properties, thus making them ideal in several specific electronic applications such as consumer electronics, transportation, power engineering, medicine & healthcare, and communication. Titanate, zirconia, alumina, silica, and niobates are some of the major electroceramic materials. Products made from electroceramics include various types of ceramic capacitors, transducers, sensing elements, timing devices, radio-frequency identification tags (RFIDs), micro-electromechanical systems (MEMS), noise suppression filters, ferroelectric RAM (FRAM), and LEDs. Every electronic device or electronic system incorporates some sort of electroceramic components. For instance, a typical smartphone has more than 700 electroceramic components.

The growth of the global electronic ceramics market is driven by the advancements in the semiconductor and electronics industry. The global smartphone market is expected to grow at a rapid pace during the forecast period, owing to increase in availability of low-segment models and low cost of internet. MEMS and sensors are indispensable components in a smartphone that is responsible for various features. In addition, newer technologies such as Internet of Things (IoT) and 5G connectivity demand newer infrastructure that involves development of new grades of electroceramics. Owing to its nonvolatile and low-power consumption advantage over conventional memory storage device, FRAMs are expected to witness strong demand during the forecast period. The process of producing electroceramic components from electroceramic powder is capital-intensive and a technology-based sector. Hence, the forward integration of electroceramics is majorly done by few consolidated players. The development of new electroceramics involves huge R&D expenditure and intensive in-house research capabilities. Electroceramics play a crucial and indispensable role in the electronics and semiconductor industry. The development of electric vehicles has opened a new application area for electroceramics, where they are used in various sensors and power electronics. Furthermore, the development of ceramic solid-state battery technology has the potential to offer remunerative opportunities for the expansion of the market. Ceramic solid-state battery technology offers all the benefits associated with a MLCC. They do not contain liquid electrolyte, thus eliminating the risk of leakage or explosion.

The global electronic ceramics market is segmented into material, application, and end-user. Based on the material, the market has been studied into alumina, zirconia, silica, and others. On the basis of application, the market is fragmented into capacitors, data storage devices, optoelectronic devices, actuators & sensors, power distribution devices, and others. The end users of electronic ceramics are electronics, automobile, medical, aerospace & defense, and others. Region wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA. The electronic ceramics industry include major players such as American Elements, Compagnie de Saint-Gobain S.A., CoorsTek Inc., Ferro Corporation, Horgan AB, Ishihara Sangyo Kaisha Ltd., L3Harris Technologies Inc., Merck KgA, Noritake Co. Ltd., Physik Instrumente GmbH & Co. KG., Sensor Technology Ltd., and Venator Materials Plc.

1.1.1. Key benefits for stakeholders

The report provides an in-depth analysis of the current and emerging market trends and dynamics in the global electronic ceramics market.

It offers detailed quantitative analysis of the current market and estimations through 2019–2027, which assists to identify the prevailing market opportunities.

Comprehensive analysis of all regions helps to determine the prevailing and future opportunities in these regions.

Comprehensive analysis of factors that drive and restrict the growth of the global electronic ceramics market is provided.

Exhaustive analysis of the global electronic ceramics market by material, application, and end user helps to understand the ratings of electronic ceramics that are currently being used along with the variants that would gain prominence in the future.

IMPACT OF COVID-19 ON THE GLOBAL ELECTRONIC CERAMICS MARKET

The COVID-19 pandemic disrupted the electronics industry and the entire supply chain, creating shortage of raw material supply.

China is a key region for the electronics industry, owing to the presence of almost all the major electronic OEMs and contract manufacturers. The abrupt shutdown of operations due to lockdown hampered the entire electronics ecosystem.

The pandemic negatively affected the consumer spending patterns., which resulted in decline in demand for consumer electronic.

The pandemic severely impacted smartphones sales in the first quarter of 2020. Top smartphone players such as Apple and Samsung recorded a decline in sales.

In addition, spending on essential products such as food and medicine has increased, whereas demand for nonessentials such as electronics has decreased.

Lockdown and travel restrictions forced companies to issue work-from-home (WFH) directives. This increased the demand for wireless networks and consumer electronics such as smartphones and laptops.

1.2. Key market segments

Material

Alumina

Zirconia

Silica

Others

Application

Capacitors

Data Storage Devices

Optoelectronic Devices

Actuators & Sensors

Power Distribution Devices

Others

End User

Electronics

Automobile

Medical

Aerospace & Defense

Others

By Region

North America

U.S.

Canada

Mexico

Europe

Germany

France

U.K.

Spain

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Taiwan

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

Argentina

Saudi Arabia

Rest of LAMEA

Key players in the global electronic ceramics market are:

1. Almatis GmbH
2. American Elements
3. Compagnie de Saint-Gobain S.A.
4. CoorsTek Inc.
5. Ferro Corporation
6. Hognas AB
7. Ishihara Sangyo Kaisha Ltd.
8. L3Harris Technologies Inc.
9. Merck KgA
10. Noritake Co. Ltd.
11. Physik Instrumente GmbH & Co. KG.
12. Sensor Technology Ltd.
13. Venator Materials Plc.

List of Company Profiles

The major companies profiled in this report include American Elements, Compagnie de Saint-Gobain S.A., CoorsTek Inc., Ferro Corporation, Hognas AB, Ishihara Sangyo Kaisha Ltd., L3Harris Technologies Inc., Merck KgA, Noritake Co. Ltd., Physik Instrumente GmbH & Co. KG., Sensor Technology Ltd., and Venator Materials Plc.

Contents

CHAPTER 1:INTRODUCTION

- 1.1.Report description
 - 1.1.1.Key benefits for stakeholders
- 1.2.Key market segments
- 1.3.Research methodology
 - 1.3.1.Primary research
 - 1.3.2.Secondary research
 - 1.3.3.Analyst tools and models

CHAPTER 2:EXECUTIVE SUMMARY

- 2.1.KEY FINDINGS OF THE STUDY
- 2.2.CXO Perspective

CHAPTER 3:MARKET LANDSCAPE

- 3.1.Market definition and scope
- 3.2.Key findings
 - 3.2.1.Top investment pockets
 - 3.2.2.Porter's five forces analysis
- 3.3.Market Dynamics
 - 3.3.1.Drivers
 - 3.3.1.1.Current demand from the major end-users
 - 3.3.1.2.New technologies increase the demand for more electroceramics
 - 3.3.2.Restrictant
 - 3.3.2.1.High investment involved in fabrication and integration
 - 3.3.3.Opportunities
 - 3.3.3.1.Development of Ceramic solid-state battery technology
- 3.4.Value Chain Analysis
- 3.5.Impact of key regulation
- 3.6.Impact of COVID-19 on the global electronics ceramics market
- 3.7.Patent analysis, 2015-2019

CHAPTER 4:ELECTRONIC CERAMICS MARKET, BY MATERIAL

- 4.1.Overview

- 4.1.1. Market size and forecast
- 4.2. Alumina
 - 4.2.1. Key market trends, growth factors, and opportunities
 - 4.2.2. Market size and forecast, by region
- 4.3. Zirconia
 - 4.3.1. Key market trends, growth factors, and opportunities
 - 4.3.2. Market size and forecast, by region
- 4.4. Silica
 - 4.4.1. Key market trends, growth factors, and opportunities
 - 4.4.2. Market size and forecast, by region
- 4.5. Others
 - 4.5.1. Key market trends, growth factors, and opportunities
 - 4.5.2. Market size and forecast, by region

CHAPTER 5: ELECTRONIC CERAMICS MARKET, BY APPLICATION

- 5.1. Overview
 - 5.1.1. Market size and forecast
- 5.2. Capacitors
 - 5.2.1. Key market trends, growth factors, and opportunities
 - 5.2.2. Market size and forecast, by region
- 5.3. Data Storage Devices
 - 5.3.1. Key market trends, growth factors, and opportunities
 - 5.3.2. Market size and forecast, by region
- 5.4. Optoelectronic Devices
 - 5.4.1. Key market trends, growth factors, and opportunities
 - 5.4.2. Market size and forecast, by region
- 5.5. Actuators & Sensors
 - 5.5.1. Key market trends, growth factors, and opportunities
 - 5.5.2. Market size and forecast, by region
- 5.6. Power Distribution Devices
 - 5.6.1. Key market trends, growth factors, and opportunities
 - 5.6.2. Market size and forecast, by region
- 5.7. Others
 - 5.7.1. Key market trends, growth factors, and opportunities
 - 5.7.2. Market size and forecast, by region

CHAPTER 6: ELECTRONIC CERAMICS MARKET, BY END-USER

6.1.Overview

6.1.1.Market size and forecast

6.2.Electronics

6.2.1.Key market trends, growth factors, and opportunities

6.2.2.Market size and forecast, by region

6.3.Automobile

6.3.1.Key market trends, growth factors, and opportunities

6.3.2.Market size and forecast, by region

6.4.Medical

6.4.1.Key market trends, growth factors, and opportunities

6.4.2.Market size and forecast, by region

6.5.Aerospace & Defense

6.5.1.Key market trends, growth factors, and opportunities

6.5.2.Market size and forecast, by region

6.6.Others

6.6.1.Key market trends, growth factors, and opportunities

6.6.2.Market size and forecast, by region

CHAPTER 7:ELECTRONIC CERAMICS MARKET, BY REGION

7.1.Overview

7.1.1.Market size and forecast

7.2.North America

7.2.1.Key market trends, growth factors, and opportunities

7.2.2.Market size and forecast, by material

7.2.3.Market size and forecast, by application

7.2.4.Market size and forecast, by end-user

7.2.5.Market share analysis, by country

7.2.6.U.S.

7.2.6.1.Market size and forecast, by material

7.2.6.2.Market size and forecast, by application

7.2.6.3.Market size and forecast, by end-user

7.2.7.Canada

7.2.7.1.Market size and forecast, by material

7.2.7.2.Market size and forecast, by application

7.2.7.3.Market size and forecast, by end-user

7.2.8.Mexico

7.2.8.1.Market size and forecast, by material

7.2.8.2.Market size and forecast, by application

7.2.8.3. Market size and forecast, by end-user

7.3. Europe

7.3.1. Key market trends, growth factors, and opportunities

7.3.2. Market size and forecast, by material

7.3.3. Market size and forecast, by application

7.3.4. Market size and forecast, by end-user

7.3.5. Market share analysis, by country

7.3.6. Germany

7.3.6.1. Market size and forecast, by material

7.3.6.2. Market size and forecast, by application

7.3.6.3. Market size and forecast, by end-user

7.3.7. France

7.3.7.1. Market size and forecast, by material

7.3.7.2. Market size and forecast, by application

7.3.7.3. Market size and forecast, by end-user

7.3.8. UK

7.3.8.1. Market size and forecast, by material

7.3.8.2. Market size and forecast, by application

7.3.8.3. Market size and forecast, by end-user

7.3.9. Spain

7.3.9.1. Market size and forecast, by material

7.3.9.2. Market size and forecast, by application

7.3.9.3. Market size and forecast, by end-user

7.3.10. Italy

7.3.10.1. Market size and forecast, by material

7.3.10.2. Market size and forecast, by application

7.3.10.3. Market size and forecast, by end-user

7.3.11. Rest of Europe

7.3.11.1. Market size and forecast, by material

7.3.11.2. Market size and forecast, by application

7.3.11.3. Market size and forecast, by end-user

7.4. Asia-Pacific

7.4.1. Key market trends, growth factors, and opportunities

7.4.2. Market size and forecast, by material

7.4.3. Market size and forecast, by application

7.4.4. Market size and forecast, by end-user

7.4.5. Market share analysis, by country

7.4.6. China

7.4.6.1. Market size and forecast, by material

- 7.4.6.2. Market size and forecast, by application
- 7.4.6.3. Market size and forecast, by end-user
- 7.4.7. Japan
 - 7.4.7.1. Market size and forecast, by material
 - 7.4.7.2. Market size and forecast, by application
 - 7.4.7.3. Market size and forecast, by end-user
- 7.4.8. India
 - 7.4.8.1. Market size and forecast, by material
 - 7.4.8.2. Market size and forecast, by application
 - 7.4.8.3. Market size and forecast, by end-user
- 7.4.9. Taiwan
 - 7.4.9.1. Market size and forecast, by material
 - 7.4.9.2. Market size and forecast, by application
 - 7.4.9.3. Market size and forecast, by end-user
- 7.4.10. Korea
 - 7.4.10.1. Market size and forecast, by material
 - 7.4.10.2. Market size and forecast, by application
 - 7.4.10.3. Market size and forecast, by end-user
- 7.4.11. Rest of Asia-Pacific
 - 7.4.11.1. Market size and forecast, by material
 - 7.4.11.2. Market size and forecast, by application
 - 7.4.11.3. Market size and forecast, by end-user
- 7.5. LAMEA
 - 7.5.1. Key market trends, growth factors, and opportunities
 - 7.5.2. Market size and forecast, by material
 - 7.5.3. Market size and forecast, by application
 - 7.5.4. Market size and forecast, by end-user
 - 7.5.5. Market share analysis, by country
 - 7.5.6. Brazil
 - 7.5.6.1. Market size and forecast, by material
 - 7.5.6.2. Market size and forecast, by application
 - 7.5.6.3. Market size and forecast, by end-user
 - 7.5.7. Argentina
 - 7.5.7.1. Market size and forecast, by material
 - 7.5.7.2. Market size and forecast, by application
 - 7.5.7.3. Market size and forecast, by end-user
 - 7.5.8. Saudi Arabia
 - 7.5.8.1. Market size and forecast, by material
 - 7.5.8.2. Market size and forecast, by application

- 7.5.8.3. Market size and forecast, by end-user
- 7.5.9. Rest of LAMEA
 - 7.5.9.1. Market size and forecast, by material
 - 7.5.9.2. Market size and forecast, by application
 - 7.5.9.3. Market size and forecast, by end-user

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. INTRODUCTION
 - 8.1.1. MARKET PLAYER POSITIONING, 2019
- 8.2. PRODUCT MAPPING OF TOP 10 PLAYER
- 8.3. COMPETITIVE HEATMAP
- 8.4. KEY DEVELOPMENTS
 - 8.4.1. Expansions
 - 8.4.2. Mergers and acquisition
 - 8.4.3. Other developments

CHAPTER 9: COMPANY PROFILES:

- 9.1. Almatris GmbH
 - 9.1.1. Company overview
 - 9.1.2. Company snapshot
 - 9.1.3. Product portfolio
- 9.2. American Elements
 - 9.2.1. Company overview
 - 9.2.2. Company snapshot
 - 9.2.3. Product portfolio
- 9.3. Compagnie De Saint-Gobain S.A.
 - 9.3.1. Company overview
 - 9.3.2. Company snapshot
 - 9.3.3. Operating business segments
 - 9.3.4. Product portfolio
 - 9.3.5. Business performance
- 9.4. CoorsTek Inc.
 - 9.4.1. Company overview
 - 9.4.2. Company snapshot
 - 9.4.3. Product portfolio
- 9.5. Ferro Corporation
 - 9.5.1. Company overview

- 9.5.2. Company snapshot
- 9.5.3. Operating business segments
- 9.5.4. Product portfolio
- 9.5.5. Business performance
- 9.6. Hognas AB
 - 9.6.1. Company overview
 - 9.6.2. Company snapshot
 - 9.6.3. Product portfolio
 - 9.6.4. Key strategic moves and developments
- 9.7. Ishihara Sangyo Kaisha Ltd.
 - 9.7.1. Company overview
 - 9.7.2. Company snapshot
 - 9.7.3. Operating business segments
 - 9.7.4. Product portfolio
 - 9.7.5. Business performance
- 9.8. L3Harris Technologies Inc.
 - 9.8.1. Company overview
 - 9.8.2. Company snapshot
 - 9.8.3. Operating business segments
 - 9.8.4. Product portfolio
 - 9.8.5. Business performance
- 9.9. Merck KGaA
 - 9.9.1. Company overview
 - 9.9.2. Company snapshot
 - 9.9.3. Operating business segments
 - 9.9.4. Product portfolio
 - 9.9.5. Business performance
- 9.10. Noritake Co. Ltd.
 - 9.10.1. Company overview
 - 9.10.2. Company snapshot
 - 9.10.3. Operating business segments
 - 9.10.4. Product portfolio
 - 9.10.5. Business performance
- 9.11. Physik Instrumente GmbH & Co. KG.
 - 9.11.1. Company overview
 - 9.11.2. Company snapshot
 - 9.11.3. Product portfolio
 - 9.11.4. Business performance
 - 9.11.5. Key strategic moves and developments

9.12.Sensor Technology Ltd.

9.12.1.Company overview

9.12.2.Company snapshot

9.12.3.Product portfolio

9.13.Venator Materials PLC

9.13.1.Company overview

9.13.2.Company snapshot

9.13.3.Operating business segments

9.13.4.Product portfolio

9.13.5.Business performance

List Of Tables

LIST OF TABLES

TABLE 01.GLOBAL ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 02.GLOBAL ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 03.ALUMINA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (KILOTONS)

TABLE 04.ALUMINA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 05.ZIRCONIA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (KILOTONS)

TABLE 06.ZIRCONIA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 07.SILICA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (KILOTONS)

TABLE 08.SILICA ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 09.OTHER ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (KILOTONS)

TABLE 10.OTHER ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 11.GLOBAL ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 12.GLOBAL ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 13.ELECTRONIC CERAMICS MARKET FOR CAPACITORS, BY REGION, 2019–2027 (KILOTONS)

TABLE 14.ELECTRONIC CERAMICS MARKET FOR CAPACITORS, BY REGION, 2019–2027 (\$MILLION)

TABLE 15.ELECTRONIC CERAMICS MARKET FOR DATA STORAGE DEVICES, BY REGION, 2019–2027 (KILOTONS)

TABLE 16.ELECTRONIC CERAMICS MARKET FOR DATA STORAGE DEVICES, BY REGION, 2019–2027 (\$MILLION)

TABLE 17.ELECTRONIC CERAMICS MARKET FOR OPTOELECTRONIC DEVICES, BY REGION, 2019–2027 (KILOTONS)

TABLE 18.ELECTRONIC CERAMICS MARKET FOR OPTOELECTRONIC DEVICES,

BY REGION, 2019–2027 (\$MILLION)

TABLE 19.ELECTRONIC CERAMICS MARKET FOR ACTUATORS & SENSORS, BY REGION, 2019–2027 (KILOTONS)

TABLE 20.ELECTRONIC CERAMICS MARKET FOR ACTUATORS & SENSORS, BY REGION, 2019–2027 (\$MILLION)

TABLE 21.ELECTRONIC CERAMICS MARKET FOR POWER DISTRIBUTION DEVICES, BY REGION, 2019–2027 (KILOTONS)

TABLE 22.ELECTRONIC CERAMICS MARKET FOR POWER DISTRIBUTION DEVICES, BY REGION, 2019–2027 (\$MILLION)

TABLE 23.ELECTRONIC CERAMICS MARKET FOR OTHER, BY REGION, 2019–2027 (KILOTONS)

TABLE 24.ELECTRONIC CERAMICS MARKET FOR OTHERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 25.GLOBAL ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 26.GLOBAL ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 27.ELECTRONIC CERAMICS MARKET FOR ELECTRONICS, BY REGION, 2019–2027 (KILOTONS)

TABLE 28.ELECTRONIC CERAMICS MARKET FOR ELECTRONICS, BY REGION, 2019–2027 (\$MILLION)

TABLE 29.ELECTRONIC CERAMICS MARKET FOR AUTOMOBILE, BY REGION, 2019–2027 (KILOTONS)

TABLE 30.ELECTRONIC CERAMICS MARKET FOR AUTOMOBILE, BY REGION, 2019–2027 (\$MILLION)

TABLE 31.ELECTRONIC CERAMICS MARKET FOR MEDICAL, BY REGION, 2019–2027 (KILOTONS)

TABLE 32.ELECTRONIC CERAMICS MARKET FOR MEDICAL, BY REGION, 2019–2027 (\$MILLION)

TABLE 33.ELECTRONIC CERAMICS MARKET FOR AEROSPACE & DEFENSE, BY REGION, 2019–2027 (KILOTONS)

TABLE 34.ELECTRONIC CERAMICS MARKET FOR AEROSPACE & DEFENSE, BY REGION, 2019–2027 (\$MILLION)

TABLE 35.ELECTRONIC CERAMICS MARKET FOR OTHERS, BY REGION, 2019–2027 (KILOTONS)

TABLE 36.ELECTRONIC CERAMICS MARKET FOR OTHERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 37.GLOBAL ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (KILOTONS)

TABLE 38. GLOBAL ELECTRONIC CERAMICS MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 39. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 40. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 41. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 42. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 43. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 44. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 45. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 46. NORTH AMERICA ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 47. U.S. ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 48. U.S. ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 49. U.S. ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 50. U.S. ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 51. U.S. ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 52. U.S. ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 53. CANADA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 54. CANADA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 55. CANADA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 56. CANADA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 57. CANADA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027

(KILOTONS)

TABLE 58.CANADA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION)

TABLE 59.MEXICO ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 60.MEXICO ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 61.MEXICO ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (KILOTONS)

TABLE 62.MEXICO ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 63.MEXICO ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 64.MEXICO ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION)

TABLE 65.EUROPE ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 66.EUROPE ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 67.EUROPE ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (KILOTONS)

TABLE 68.EUROPE ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 69.EUROPE ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 70.EUROPE ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION)

TABLE 71.EUROPE ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027
(KILOTONS)

TABLE 72.EUROPE ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027
(\$MILLION)

TABLE 73.GERMANY ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (KILOTONS)

TABLE 74.GERMANY ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (\$MILLION)

TABLE 75.GERMANY ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (KILOTONS)

TABLE 76.GERMANY ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 77.GERMANY ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (KILOTONS)

TABLE 78.GERMANY ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (\$MILLION) GERMANY

TABLE 79.FRANCE ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 80.FRANCE ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 81.FRANCE ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (KILOTONS)

TABLE 82.FRANCE ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 83.FRANCE ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 84.FRANCE ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION) FRANCE

TABLE 85.UK ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 86.UK ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 87.UK ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027
(KILOTONS)

TABLE 88.UK ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027
(\$MILLION)

TABLE 89.UK ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 90.UK ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION) FRANCE

TABLE 91.SPAIN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 92.SPAIN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 93.SPAIN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027
(KILOTONS)

TABLE 94.SPAIN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027
(\$MILLION)

TABLE 95.SPAIN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 96.SPAIN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027

(\$MILLION) ITALY

TABLE 97.ITALY ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(KILOTONS)

TABLE 98.ITALY ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

TABLE 99.ITALY ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027
(KILOTONS)

TABLE 100.ITALY ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 101.ITALY ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(KILOTONS)

TABLE 102.ITALY ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027
(\$MILLION) SPAIN

TABLE 103.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (KILOTONS)

TABLE 104.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (\$MILLION)

TABLE 105.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY
APPLICATION, 2019–2027 (KILOTONS)

TABLE 106.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY
APPLICATION, 2019–2027 (\$MILLION)

TABLE 107.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (KILOTONS)

TABLE 108.REST OF EUROPE ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (\$MILLION) REST OF EUROPE

TABLE 109.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (KILOTONS)

TABLE 110.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY MATERIAL,
2019–2027 (\$MILLION)

TABLE 111.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (KILOTONS)

TABLE 112.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

TABLE 113.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (KILOTONS)

TABLE 114.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY END-USER,
2019–2027 (\$MILLION)

TABLE 115.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY COUNTRY,
2019–2027 (KILOTONS)

TABLE 116.ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 117.CHINA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 118.CHINA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 119.CHINA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 120.CHINA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 121.CHINA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 122.CHINA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 123.JAPAN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 124.JAPAN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 125.JAPAN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 126.JAPAN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 127.JAPAN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 128.JAPAN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) JAPAN

TABLE 129.INDIA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 130.INDIA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 131.INDIA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 132.INDIA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 133.INDIA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 134.INDIA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) JAPAN

TABLE 135.TAIWAN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027

(KILOTONS)

TABLE 136.TAIWAN ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 137.TAIWAN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 138.TAIWAN ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 139.TAIWAN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 140.TAIWAN ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) TAIWAN

TABLE 141.KOREA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 142.KOREA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 143.KOREA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 144.KOREA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 145.KOREA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 146.KOREA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) KOREA

TABLE 147.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 148.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 149.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 150.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 151.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 152.REST OF ASIA-PACIFIC ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) REST OF ASIA-PACIFIC

TABLE 153.LAMEA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 154.LAMEA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 155.LAMEA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 156.LAMEA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 157.LAMEA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 158.LAMEA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 159.LAMEA ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027 (KILOTONS)

TABLE 160.LAMEA ELECTRONIC CERAMICS MARKET, BY COUNTRY, 2019–2027 (\$MILLION)

TABLE 161.BRAZIL ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 162.BRAZIL ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 163.BRAZIL ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 164.BRAZIL ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 165.BRAZIL ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 166.BRAZIL ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 167.ARGENTINA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 168.ARGENTINA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 169.ARGENTINA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 170.ARGENTINA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 171.ARGENTINA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 172.ARGENTINA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 173.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 174.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY MATERIAL,

2019–2027 (\$MILLION)

TABLE 175.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 176.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 177.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 178.SAUDI ARABIA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION)

TABLE 179.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (KILOTONS)

TABLE 180.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027 (\$MILLION)

TABLE 181.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (KILOTONS)

TABLE 182.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY APPLICATION, 2019–2027 (\$MILLION)

TABLE 183.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (KILOTONS)

TABLE 184.REST OF LAMEA ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILLION) REST OF LAMEA

TABLE 185.KEY EXPANSIONS (2016-2019)

TABLE 186.KEY MERGERS AND ACQUISITION (2016-2019)

TABLE 187.OTHER KEY DEVELOPMENTS (2016-2019)

TABLE 188.ALMATIS: COMPANY SNAPSHOT

TABLE 189.ALMATIS: PRODUCT PORTFOLIO

TABLE 190.AMERICAN ELEMENTS: COMPANY SNAPSHOT

TABLE 191.AMERICAN ELEMENTS: PRODUCT PORTFOLIO

TABLE 192.SAINT-GOBAIN: COMPANY SNAPSHOT

TABLE 193.SAINT-GOBAIN: OPERATING SEGMENTS

TABLE 194.SAINT-GOBAIN: PRODUCT PORTFOLIO

TABLE 195.SAINT-GOBAIN: OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 196.COORSTEK: COMPANY SNAPSHOT

TABLE 197.COORSTEK: PRODUCT PORTFOLIO

TABLE 198.FERRO: COMPANY SNAPSHOT

TABLE 199.FERRO: OPERATING SEGMENTS

TABLE 200.FERRO: PRODUCT PORTFOLIO

TABLE 201.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 202.HOGANAS: COMPANY SNAPSHOT

TABLE 203.HOGANAS: PRODUCT PORTFOLIO

TABLE 204.HOGANAS:KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 205.ISHIHARA SANGYO: COMPANY SNAPSHOT

TABLE 206.ISHIHARA SANGYO: OPERATING SEGMENTS

TABLE 207.ISHIHARA SANGYO: PRODUCT PORTFOLIO

TABLE 208.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 209.L3HARRIS: COMPANY SNAPSHOT

TABLE 210.L3HARRIS: OPERATING SEGMENTS

TABLE 211.L3HARRIS: PRODUCT PORTFOLIO

TABLE 212.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 213.MERCK: COMPANY SNAPSHOT

TABLE 214.MERCK: OPERATING SEGMENTS

TABLE 215.MERCK: PRODUCT PORTFOLIO

TABLE 216.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 217.NORITAKE: COMPANY SNAPSHOT

TABLE 218.NORITAKE: OPERATING SEGMENTS

TABLE 219.NORITAKE: PRODUCT PORTFOLIO

TABLE 220.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 221.PI: COMPANY SNAPSHOT

TABLE 222.PI: PRODUCT PORTFOLIO

TABLE 223.OVERALL FINANCIAL STATUS (\$MILLION)

TABLE 224.PI:KEY STRATEGIC MOVES AND DEVELOPMENTS

TABLE 225.SENSOR TECH: COMPANY SNAPSHOT

TABLE 226.SENSOR TECH: PRODUCT PORTFOLIO

TABLE 227.VENATOR: COMPANY SNAPSHOT

TABLE 228.SAINT-GOBAIN: OPERATING SEGMENTS

TABLE 229.VENATOR: PRODUCT PORTFOLIO

TABLE 230.VENATOR: OVERALL FINANCIAL STATUS (\$MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS

FIGURE 02.EXECUTIVE SUMMARY, BY SEGMENT

FIGURE 03.EXECUTIVE SUMMARY, BY COUNTRY

FIGURE 04.TOP INVESTMENT POCKETS

FIGURE 05.BARGAINING POWER OF SUPPLIERS

FIGURE 06.THREAT OF NEW ENTRANTS

FIGURE 07.THREAT OF SUBSTITUTES

FIGURE 08.INTENSITY OF RIVALRY

FIGURE 09.BARGAINING POWER OF BUYERS

FIGURE 10.ELECTRONIC CERAMICS MARKET DYNAMICS

FIGURE 11.VALUE CHAIN ANALYSIS

FIGURE 12.PATENT ANALYSIS, BY COUNTRY, 2019

FIGURE 13.PATENT ANALYSIS, BY APPLICANT, 2019

FIGURE 14.PATENT ANALYSIS, BY INVENTOR, 2019

FIGURE 15.GLOBAL ELECTRONIC CERAMICS MARKET, BY MATERIAL, 2019–2027
(\$MILLION)

FIGURE 16.COMPARATIVE SHARE ANALYSIS OF ALUMINA ELECTRONIC
CERAMICS MARKET, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 17.COMPARATIVE SHARE ANALYSIS OF ZIRCONIA ELECTRONIC
CERAMICS MARKET, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 18.COMPARATIVE SHARE ANALYSIS OF SILICA ELECTRONIC
CERAMICS MARKET, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 19.COMPARATIVE SHARE ANALYSIS OF OTHER ELECTRONIC
CERAMICS MARKET, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 20.GLOBAL ELECTRONIC CERAMICS MARKET, BY APPLICATION,
2019–2027 (\$MILLION)

FIGURE 21.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS
MARKET FOR CAPACITORS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 22.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS
MARKET FOR DATA STORAGE DEVICES, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 23.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS
MARKET FOR OPTOELECTRONIC DEVICES, BY COUNTRY, 2019 & 2027
(\$MILLION)

FIGURE 24.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS
MARKET FOR ACTUATORS & SENSORS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 25.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR POWER DISTRIBUTION DEVICES, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 26.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR OTHERS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 27.GLOBAL ELECTRONIC CERAMICS MARKET, BY END-USER, 2019–2027 (\$MILILION)

FIGURE 28.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR ELECTRONICS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 29.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR AUTOMOBILE, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 30.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR MEDICAL, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 31.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR AEROSPACE & DEFENSE, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 32.COMPARATIVE SHARE ANALYSIS OF ELECTRONIC CERAMICS MARKET FOR OTHERS, BY COUNTRY, 2019 & 2027 (\$MILLION)

FIGURE 52.MARKET PLAYER POSITIONING, 2019

FIGURE 53.PRODUCT MAPPING OF TOP 10 PLAYERS

FIGURE 54.COMPETITIVE HEATMAP OF KEY PLAYERS

FIGURE 55.SAINT-GOBAIN: REVENUE, 2017–2019 (\$MILLION)

FIGURE 56.SAINT-GOBAIN: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 57.FERRO: REVENUE, 2017–2019 (\$MILLION)

FIGURE 58.FERRO: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 59.FERRO: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 60.ISHIHARA SANGYO, 2017–2019 (\$MILLION)

FIGURE 61.ISHIHARA SANGYO: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 62.ISHIHARA SANGYO: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 63.L3HARRIS: REVENUE, 2017–2019 (\$MILLION)

FIGURE 64.L3HARRIS: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 65.L3HARRIS: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 66.MERCK: REVENUE, 2017–2019 (\$MILLION)

FIGURE 67.MERCK: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 68.MERCK: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 69.NORITAKE: REVENUE, 2017–2019 (\$MILLION)

FIGURE 70.NORITAKE: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 71.PI, 2017–2019 (\$MILLION)

FIGURE 72.VENATOR: REVENUE, 2017–2019 (\$MILLION)

FIGURE 73.VENATOR: REVENUE SHARE BY SEGMENT, 2019 (%)

I would like to order

Product name: Electronic Ceramics Market by Material (Alumina, Zirconia, Silica, and Others), Application (Capacitors, Data Storage Devices, Optoelectronic Devices, Actuators & Sensors, Power Distribution Devices, and Others), and End-User (Electronics, Automobile, Medical, Aerospace & defense, and Others): Opportunity Analysis and Industry Forecast, 2020–2027

Product link: <https://marketpublishers.com/r/ECFE5EC34E77EN.html>

Price: US\$ 4,904.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ECFE5EC34E77EN.html>