

## North America Automotive Ceramics Market By Application (Passenger Vehicles and Commercial Vehicles), By Material (Alumina, Zirconia and Other Material), By Country, Industry Analysis and Forecast, 2020 - 2026

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### Abstracts

The North America Automotive Ceramics Market would witness market growth of 7.3% CAGR during the forecast period (2020-2026).

The growing demand for electronics applications in automobiles in the coming years is expected to accelerate the growth of automotive ceramics. Advanced ceramics find uses in-vehicle alarms, LED & substrates, arc tubes, and spark plugs. For cars, electronic devices and sensors are important for handling information and operating the systems, such as ASR and ABS.

Demand in the country is powered mainly by large-scale vehicle and automobile part manufacturing. According to the International Organization of Manufacturers of Motor Vehicles, in 2019 approximately 10.8 million cars were manufactured in the USA. The country's automotive industry has seen adverse growth compared to 2018, owing to global recession and speculation over trade.

Nevertheless, the U.S. is expected to remain an attractive market for suppliers of automotive ceramics in the long term. Increasing sales of SUVs and trucks in the country is another aspect that is expected to affect consumer demand. Their reliability, agility, and affordability are some of the reasons driving the demand for SUVs.

The region of North America is projected to see substantial development during the coming years. Stringent fuel emission regulations by the national governments are



expected to attract demand for ceramics. For example, it is compulsory for cars to obtain a US EPA permit, as per the Canadian pollution regulations. It would drive the market for lightweight products like ceramics, plastics, and aluminum.

Based on Application, the market is segmented into Passenger Vehicles and Commercial Vehicles. Based on Material, the market is segmented into Alumina, Zirconia and Other Material. Based on countries, the market is segmented into U.S., Mexico, Canada, and Rest of North America.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include Kyocera Corporation, Saint-Gobain Group, Corning, Inc., 3M Company, CeramTec GmbH, Morgan Advanced Materials PLC, IBIDEN Co., Ltd., NGK Spark Plug Co., Ltd., CoorsTek, Inc., and Elan Technology, Inc.

Scope of the Study

Market Segmentation:

By Application

Passenger Vehicles and

**Commercial Vehicles** 

By End User

Alumina

Zirconia and

Other Material

By Country

US

Canada

North America Automotive Ceramics Market By Application (Passenger Vehicles and Commercial Vehicles), By Mater...



Mexico

Rest of North America

#### **Companies Profiled**

Kyocera Corporation

Saint-Gobain Group

Corning, Inc.

3M Company

CeramTec GmbH

Morgan Advanced Materials PLC

IBIDEN Co., Ltd.

NGK Spark Plug Co., Ltd.

CoorsTek, Inc.

Elan Technology, Inc.

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## Contents

#### CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
- 1.4.1 North America Automotive Ceramics Market, by Application
- 1.4.2 North America Automotive Ceramics Market, by End User
- 1.4.3 North America Automotive Ceramics Market, by Country
- 1.5 Methodology for the research

#### **CHAPTER 2. MARKET OVERVIEW**

- 2.1 Introduction
  - 2.1.1 Overview
  - 2.1.2 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
  - 2.2.1 Market Drivers
  - 2.2.2 Market Restraints

# CHAPTER 3. NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY APPLICATION

- 3.1 North America Passenger Vehicles Market by Country
- 3.2 North America Commercial Vehicles Market by Country

#### CHAPTER 4. NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY MATERIAL

- 4.1 North America Alumina Market by Country
- 4.2 North America Zirconia Market by Country
- 4.3 North America Other Material Market by Country

#### CHAPTER 5. NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY COUNTRY

- 5.1 US Automotive Ceramics Market
  - 5.1.1 US Automotive Ceramics Market by Application
  - 5.1.2 US Automotive Ceramics Market by Material

North America Automotive Ceramics Market By Application (Passenger Vehicles and Commercial Vehicles), By Mater...



- 5.2 Canada Automotive Ceramics Market
- 5.2.1 Canada Automotive Ceramics Market by Application
- 5.2.2 Canada Automotive Ceramics Market by Material
- 5.3 Mexico Automotive Ceramics Market
  - 5.3.1 Mexico Automotive Ceramics Market by Application
  - 5.3.2 Mexico Automotive Ceramics Market by Material
- 5.4 Rest of North America Automotive Ceramics Market
- 5.4.1 Rest of North America Automotive Ceramics Market by Application
- 5.4.2 Rest of North America Automotive Ceramics Market by Material

#### **CHAPTER 6. COMPANY PROFILES**

- 6.1 Kyocera Corporation
  - 6.1.1 Company Overview
  - 6.1.2 Financial Analysis
  - 6.1.3 Segmental And Regional Analysis
  - 6.1.4 Research & Development Expense
  - 6.1.5 Recent strategies and developments:
    - 6.1.5.1 Acquisition and Mergers:
- 6.2 Saint-Gobain Group
  - 6.2.1 Company Overview
  - 6.2.2 Financial Analysis
  - 6.2.3 Segmental Analysis
- 6.2.4 Research & Engineering Expense

6.3 Corning, Inc.

- 6.3.1 Company Overview
- 6.3.2 Financial Analysis
- 6.3.3 Segmental and Regional Analysis
- 6.3.4 Research & Development Expense
- 6.4 3M Company
  - 6.4.1 Company Overview
  - 6.4.2 Financial Analysis
  - 6.4.3 Segmental and Regional Analysis
  - 6.4.4 Research & Development Expense
  - 6.4.5 Recent strategies and developments:
  - 6.4.5.1 Product Launches and Product Expansions:
- 6.5 CeramTec GmbH
  - 6.5.1 Company Overview
  - 6.5.2 Financial Analysis



- 6.5.3 Regional Analysis
- 6.5.4 Research & Development Expense
- 6.6 Morgan Advanced Materials PLC
  - 6.6.1 Company Overview
  - 6.6.2 Financial Analysis
  - 6.6.3 Segmental and Regional Analysis
- 6.6.4 Research & Development Expense
- 6.7 IBIDEN Co., Ltd.
  - 6.7.1 Company Overview
  - 6.7.2 Financial Analysis
  - 6.7.3 Segmental Analysis
  - 6.7.4 Recent strategies and developments:
    - 6.7.4.1 Partnerships, Collaborations, and Agreements:
- 6.8 NGK Spark Plug Co., Ltd.
- 6.8.1 Company Overview
- 6.8.2 Financial Analysis
- 6.8.3 Segmental and Regional Analysis
- 6.8.4 Research and Development Expense
- 6.9 CoorsTek, Inc.
  - 6.9.1 Company Overview
  - 6.9.2 Recent strategies and developments:
  - 6.9.2.1 Acquisition and Mergers:
  - 6.9.2.2 Geographical Expansions:
- 6.1 Elan Technology, Inc.
  - 6.10.1 Company Overview



## **List Of Tables**

#### LIST OF TABLES

TABLE 1 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET, 2016 - 2019, USD MILLION TABLE 2 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET, 2020 - 2026, USD MILLION TABLE 3 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY APPLICATION. 2016 - 2019, USD MILLION TABLE 4 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2020 - 2026, USD MILLION TABLE 5 NORTH AMERICA PASSENGER VEHICLES MARKET BY COUNTRY, 2016 - 2019, USD MILLION TABLE 6 NORTH AMERICA PASSENGER VEHICLES MARKET BY COUNTRY, 2020 - 2026, USD MILLION TABLE 7 NORTH AMERICA COMMERCIAL VEHICLES MARKET BY COUNTRY, 2016 - 2019, USD MILLION TABLE 8 NORTH AMERICA COMMERCIAL VEHICLES MARKET BY COUNTRY, 2020 - 2026, USD MILLION TABLE 9 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY MATERIAL. 2016 - 2019, USD MILLION TABLE 10 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2020 - 2026, USD MILLION TABLE 11 NORTH AMERICA ALUMINA MARKET BY COUNTRY, 2016 - 2019, USD MILLION TABLE 12 NORTH AMERICA ALUMINA MARKET BY COUNTRY, 2020 - 2026, USD MILLION TABLE 13 NORTH AMERICA ZIRCONIA MARKET BY COUNTRY, 2016 - 2019, USD MILLION TABLE 14 NORTH AMERICA ZIRCONIA MARKET BY COUNTRY, 2020 - 2026, USD MILLION TABLE 15 NORTH AMERICA OTHER MATERIAL MARKET BY COUNTRY, 2016 -2019, USD MILLION TABLE 16 NORTH AMERICA OTHER MATERIAL MARKET BY COUNTRY, 2020 -2026, USD MILLION TABLE 17 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION TABLE 18 NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY COUNTRY,



2020 - 2026, USD MILLION

TABLE 19 US AUTOMOTIVE CERAMICS MARKET, 2016 - 2019, USD MILLION TABLE 20 US AUTOMOTIVE CERAMICS MARKET, 2020 - 2026, USD MILLION TABLE 21 US AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 22 US AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 23 US AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2016 - 2019, USD MILLION

TABLE 24 US AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2020 - 2026, USD MILLION

TABLE 25 CANADA AUTOMOTIVE CERAMICS MARKET, 2016 - 2019, USD MILLION TABLE 26 CANADA AUTOMOTIVE CERAMICS MARKET, 2020 - 2026, USD MILLION TABLE 27 CANADA AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2016 -2019, USD MILLION

TABLE 28 CANADA AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2020 - 2026, USD MILLION

TABLE 29 CANADA AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2016 - 2019, USD MILLION

TABLE 30 CANADA AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2020 - 2026, USD MILLION

TABLE 31 MEXICO AUTOMOTIVE CERAMICS MARKET, 2016 - 2019, USD MILLION TABLE 32 MEXICO AUTOMOTIVE CERAMICS MARKET, 2020 - 2026, USD MILLION TABLE 33 MEXICO AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2016 -2019, USD MILLION

TABLE 34 MEXICO AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2020 -2026, USD MILLION

TABLE 35 MEXICO AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2016 - 2019, USD MILLION

TABLE 36 MEXICO AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2020 - 2026, USD MILLION

TABLE 37 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET, 2016 - 2019, USD MILLION

TABLE 38 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET, 2020 -2026, USD MILLION

TABLE 39 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2016 - 2019, USD MILLION

TABLE 40 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY APPLICATION, 2020 - 2026, USD MILLION



TABLE 41 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2016 - 2019, USD MILLION TABLE 42 REST OF NORTH AMERICA AUTOMOTIVE CERAMICS MARKET BY MATERIAL, 2020 - 2026, USD MILLION TABLE 43 KEY INFORMATION – KYOCERA CORPORATION TABLE 43 KEY INFORMATION – KYOCERA CORPORATION TABLE 44 KEY INFORMATION – SAINT-GOBAIN GROUP TABLE 45 KEY INFORMATION – CORNING, INC. TABLE 46 KEY INFORMATION – CORNING, INC. TABLE 46 KEY INFORMATION – 3M COMPANY TABLE 47 KEY INFORMATION – CERAMTEC GMBH TABLE 48 KEY INFORMATION – MORGAN ADVANCED MATERIALS PLC TABLE 49 KEY INFORMATION – IBIDEN CO., LTD. TABLE 50 KEY INFORMATION – NGK SPARK PLUG CO., LTD. TABLE 51 KEY INFORMATION – COORSTEK, INC. TABLE 52 KEY INFORMATION – ELAN TECHNOLOGY, INC.



## **List Of Figures**

#### LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH



#### I would like to order

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