

Ceramics Markets: A BCC Research Outlook

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Abstracts

REPORT SCOPE:

The scope of the report includes, a general outlook of ceramics sector. This is a compendium and most of the information is sourced from reports related with ceramics published by BCC Research during the year 2017 and 2019. This report segments the market into major types of ceramics such as technical, bio-ceramics, polymer-base, electro ceramics, transparent ceramics, and 3D ceramics. Each type of ceramics has been sub-segmented based on materials, sub-types, applications, and regional markets. Regions addressed in the report are Asia-Pacific, North America, Europe, South America, the Middle East, and Africa. Further, it explains the major drivers and regional dynamics of the global ceramics market and current trends within the industry.

REPORT INCLUDES:

25 data tables and 40 additional tables

An overview of the global ceramics market and description of technical, bio-ceramics, polymer-base, electro ceramics, transparent ceramics, and 3D ceramics

Analyses of global market trends, with data from 2018, 2019 and projections of compound annual growth rates (CAGRs) through 2024

Identification of market trends, opportunities, issues and forecasts for the global ceramics market and information on latest developments in the ceramics industry

Detailed description of bioinert ceramics, bioactive ceramics, and bioresorbable

ceramics

Knowledge about 3D printing processes for technical ceramics and discussion on post-printing processes

Company profile of major players of the industry and coverage of their products, including Dyson Technical Ceramics, Morgan Advanced Materials Plc, COI Ceramics, Inc., General Electric, Central Electronics Ltd., and 3Dynamic Systems

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Electrical and Electronics

Optical and Optoelectronics

Mechanical/Chemical

Energy

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ADTECH CERAMICS
BAKONY TECHNICAL CERAMICS
CERADYNE, INC. (3M COMPANY)
CERAMTEC GMBH
COORSTEK, INC.
DYSON TECHNICAL CERAMICS
ETI GROUP
GRAFTECH INTERNATIONAL HOLDINGS, INC.
KYOCERA CORP.
MANTEC TECHNICAL CERAMICS LTD.
MCDANEL ADVANCED CERAMIC TECHNOLOGIES, LLC.
MORGAN ADVANCED MATERIALS
MURATA MANUFACTURING CO. LTD.
NTK TECHNICAL CERAMICS (NGK SPARK PLUG CO., LTD)
RAUSCHERT STEINBACH GMBH
SAINT GOBAIN CERAMICS MATERIALS
STC SUPERIOR TECHNICAL CERAMICS
SMALL PRECISION TOOLS

Bio-Ceramics

BERKELEY ADVANCED BIOMATERIALS INC.
CAM BIOCERAMICS BV
CARPENTER TECHNOLOGY CORP. (CRS HOLDINGS INC.)
CERAMTEC GMBH
COLLAGEN MATRIX INC.
COORSTEK MEDICAL LLC
DOCERAM GMBH
DSM NV
EVONIK INDUSTRIES AG
INVIBIO INC.
KYOCERA CORP.
MORGAN ADVANCED MATERIALS PLC
NOBEL BIOCARE
RAUSCHERT GMBH

THE STRAUMANN GROUP
WRIGHT MEDICAL TECHNOLOGY INC.
ZIMMER BIOMET
Polymer-derived Ceramics
ANTS CERAMICS PVT. LTD.
CERAMTEC
COI CERAMICS, INC.
HITACHI CHEMICALS CO. LTD.
JAPAN FINE CERAMICS CO.
KION CORP.
KYOCERA
MATECH
NIPPON CARBON CO. LTD.
PLASMA PROCESSES, LLC
STARFIRE SYSTEMS, INC.
UBE INDUSTRIES LTD.
Transparent Ceramics
BRIGHT CRYSTALS TECHNOLOGY
CERAMTEC
CERANOVA
CILAS
COORSTEK
GENERAL ELECTRIC
IBD DEISENROTH ENGINEERING
II-VI OPTICAL SYSTEMS
KOITO MANUFACTURING
KONOSHIMA CHEMICAL
MURATA MANUFACTURING
OPTOCITY
READE ADVANCED MATERIALS
SCHOTT
SURMET
Electro-Ceramics
ANNON PIEZO TECHNOLOGY CO. LIMITED.
APC INTERNATIONAL LTD.
BHALLA CHEMICAL WORKS PVT. LTD.
CENTRAL ELECTRONICS LTD.
CERADYNE INC.
CERAMIC MAGNETICS INC.

CERAMTEC
COORSTEK INC.
CTS CORP.
ELECTRO CERAMICS (THAILAND) CO. LTD.
FRIATEC AG
GCI ELECTRO-CERAMICS CO.
HARRIS CORP.
HUNTSMAN CORP.
KELTRON ELECTRO CERAMICS LTD.
KYOCERA CORP.
MARUWA CO. LTD.
MEGGITT SENSING SYSTEMS
MORGAN ADVANCED MATERIALS
MURATA MANUFACTURING
NIKKO COMPANY
NORWEGIAN ELECTRO CERAMICS AS
PACIFIC CERAMICS INC.
PI CERAMIC GMBH
PIEZO KINETICS INC.
PINGXIANG GREAT ELECTROCERAMICS CO.LTD.
RAUSCHERT STEINBACH GMBH
SPARKLER CERAMICS PVT. LTD.
TAIYO YUDEN
TCI CERAMICS INC.
TELEDYNE REYNOLDS INC.
TRS TECHNOLOGIES INC.
3D Ceramics
3D CERAM
3DYNAMIC SYSTEMS
AETHER
CERALINK
CERHUM SA
CERIX
ELEMENTUM 3D
EXONE
LITHOZ
NSCRYPT
PRODWAYS
ROBOCASTING ENTERPRISES

SCHUNK GROUP
STEINBACH AG
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