

# Global and Regional Transparent Ceramics Market Research Report 2017

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## Abstracts

### SUMMARY

Transparent ceramics, a new class of advanced functional materials, find diverse applications in strategic and civilian sectors owing to its unique combination of mechanical and transmission properties. Technological advancements in ceramic powder synthesis, shaping and sintering have made it possible to tailor the microstructural, mechanical and optical property relationships in case of advanced transparent ceramic materials. Transparent ceramic materials are classified broadly as visible, mid wave and long wave infrared regions. The transparent ceramic systems, which are explored currently, include ALON Transparent Ceramics, Sapphire Transparent Ceramics, Yttria Transparent Ceramics, Spinel Transparent Ceramics, YAG transparent ceramics and so on.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

## By Type

ALON Transparent Ceramics

Sapphire Transparent Ceramics

Yttria Transparent Ceramics

Spinel Transparent Ceramics

YAG Transparent Ceramics

Others

## By Application

Transparent Armor

Domes and Windows

Sensors & Instrumentation

Other (Lighting, Lens, etc)

## By Company

CeramTec ETEC

CoorsTek

Surmet Corporation

II-VI Optical Systems

Konoshima Chemicals

CeraNova

Bright Crystals Technology

Shanghai SICCAS

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

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