



Structural Ceramics

Structural ceramics have excellent strength, hardness, insulation, thermal conductivity, high temperature oxidation resistance, corrosion resistance, wear resistance, hightemperature strength and other characteristics, therefore, in very harsh conditions, environmental or engineering applications, demonstrated the high stability resistance and excellent mechanical properties, the materials industry has been much attention, its use is also growing. The global and the domestic industry for high precision and highabrasion resistance, high reliability electronic components, mechanical parts or the requirements of increasingly strin-gent, and thus the demand forceramic products is of considerable importance, and its market growth rate is also quite impressive.

The company used the gel casting method, forming a net size complex shape, high intensity, uniform microstructure, high density green body, sintered ceramic components than dry pressing of ceramic parts have better electrical properties. Widely used in aviation, communications, laser, semiconductor, LED, electronics, electrical appliances, automation, machinery, chemicals and other high-tech fields, and customer demand can customize a variety of special purpose ceramic accessories.



Laser ceramics

The materials are: alumina, zirconia, aluminum nitride, silicon nitride, magnesium oxide and so on.

The molding process includes: gel casting, dry pressing, injection molding, press molding and so on.



Fine Ceramics



Semiconductor Ceramics



Miniature ceramic