

# Global Low Temperature Co-fired Ceramic (LTCC) Market Analysis 2013-2018 and Forecast 2019-2024

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#### **Abstracts**

#### **SNAPSHOT**

LTCC is a type of multilayer ceramic substrate that made by lower temperature (usually from 850 to 900?,,?) firing process than general ceramic firing process by adding glass to alumina. It makes it possible to use low resistive conductor as conductor patterns in. In this report, we research and analyze the devices which made by the LTCC technology, mainly include three categories of devices, LTCC components, LTCC substrates and LTCC modules. The LTCC components include LC filters, directional coupler, power splitter and antenna etc. The LTCC substrates include Bluetooth substrates and mobile front-end module substrates etc. And the LTCC modules include phone antenna modules, Bluetooth modules and power amplifier modules etc.

The global Low Temperature Co-fired Ceramic (LTCC) market will reach xxx Million USD in 2019 and CAGR xx% 2019-2024. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Low Temperature Co-fired Ceramic (LTCC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

LTCC Components

LTCC Substrates



# LTCC Module

Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):	
Murata(JP)	
Kyocera(JP)	
TDK(JP)	
Taiyo Yuden(JP)	
KOA Corporation(JP)	
Yokowo(JP)	
Hitachi Metals(JP)	
NIKKO(JP)	
Soshin Electric(JP)	
Bosch(DE)	
IMST GmbH(DE)	
MST(DE)	
Via Electronic(DE)	
Adamant(JP)	
API Technologies(BE)	
Selmic(FL)	

VTT(FL)



American Technical Ceramics(US) NEO Tech(US) NTK Technologies(US) Northrop Grumman(US) Samsung Electro-Mechanics(KR) PILKOR CND(KR) ACX Corp(TW) Yageo(TW) Walsin Technology(TW) Darfon Materials(TW) Elit Fine Ceramics(TW) Sunlord(CN) CETC 43rd Institute(CN) CNIGC 214th Institute(CN) ChengDian Electronic(CN) Microgate(CN) Fenghua Advanced Technology(CN)

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):



**Consumer Electronics** 

Aerospace & Military

**Automobile Electronics** 

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



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