

# Global Low Temperature Co-fired Ceramic (LTCC) Market Status and Outlook 2018-2025

<https://marketpublishers.com/r/G06DCB21042EN.html>

Date: July 2018

Pages: 249

Price: US\$ 4,000.00 (Single User License)

ID: G06DCB21042EN

## Abstracts

Report Snapshot

Key Content of Chapters (Including and can be customized, report is a semifinished version, and it takes 48-72 hours to upgrade)

Part 1: Terminology Definition, Industry Chain, Industry Dynamics & Regulations and Global Market Overview

Part 2: Upstream (Raw Materials / Components) & Manufacturing (Procurement Methods & Channels and Cost), Major Regional Production Overview and Trade Flow

Part 3: Product Segment Overview and Market Status

Part 4: Application / End-User Segment Overview and Market Status

Part 5: Region Segment Overview and Market Status

Part 6: Product & Application Segment Production & Demand by Region

Part 7: Market Forecast by Product, Application & Region

Part 8: Company information, Products & Services and Business Operation (Sales, Cost, Margin etc.)

Part 9: Market Competition and Environment for New Entrants

Part 10: Conclusion

Market Segment as follows:

Key Companies

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)

## Market by Type

LTCC Components

LTCC Substrates

LTCC Module

## Market by Application

Consumer Electronics

Aerospace & Military

Automobile Electronics

## Contents

### **PART 1 INDUSTRY OVERVIEW (200 USD)**

- 1.1 Low Temperature Co-fired Ceramic (LTCC) Industry
  - 1.1.1 Market Development
  - 1.1.2 Terminology Definition in the Report
    - 1.1.2.1 Production
    - 1.1.2.2 Demand
    - 1.1.2.3 Sales Revenue
    - 1.1.2.4 Ex-factory Price & Sales Price
    - 1.1.2.5 Cost
    - 1.1.2.6 Gross Margin
- 1.2 Products & Services Scope
- 1.3 Industry Chain
- 1.4 Industry Dynamics & Regulations
- 1.5 Global Market Overview

### **PART 2 UPSTREAM & PRODUCTION (200 USD)**

- 2.1 Raw Materials / Components
- 2.2 Procurement Methods & Channels
- 2.3 Cost Structure & Manufacturing
- 2.4 Industry Capacity
- 2.5 Production Distribution by Geography
  - 2.5.1 Production in Major Regions / Countries
  - 2.5.2 Trade Flow Overview

### **PART 3 PRODUCT SEGMENT (400 USD)**

- 3.1 Introduction by Type
  - 3.1.1 LTCC Components
  - 3.1.2 LTCC Substrates
  - 3.1.3 LTCC Module
- 3.2 Market Status

### **PART 4 APPLICATION / END-USER SEGMENT (400 USD)**

- 4.1 Introduction by Application

- 4.1.1 Consumer Electronics
- 4.1.2 Aerospace & Military
- 4.1.3 Automobile Electronics
- 4.2 Market Status

## **PART 5 REGIONAL MARKET (600 USD)**

### 5.1 Market Overview

### 5.2 by Region

#### 5.2.1 North America

- 5.2.1.1 United States Market Size and Growth (2015-2018E)
- 5.2.1.2 Canada Market Size and Growth (2015-2018E)
- 5.2.1.3 Mexico Market Size and Growth (2015-2018E)

#### 5.2.2 Europe

- 5.2.2.1 Germany Market Size and Growth (2015-2018E)
- 5.2.2.2 UK Market Size and Growth (2015-2018E)
- 5.2.2.3 France Market Size and Growth (2015-2018E)
- 5.2.2.4 Italy Market Size and Growth (2015-2018E)
- 5.2.2.5 Spain Market Size and Growth (2015-2018E)
- 5.2.2.6 Netherlands Market Size and Growth (2015-2018E)
- 5.2.2.7 Poland Market Size and Growth (2015-2018E)
- 5.2.2.8 Belgium Market Size and Growth (2015-2018E)
- 5.2.2.9 Sweden Market Size and Growth (2015-2018E)
- 5.2.2.10 Austria Market Size and Growth (2015-2018E)
- 5.2.2.11 Denmark Market Size and Growth (2015-2018E)
- 5.2.2.12 Switzerland Market Size and Growth (2015-2018E)
- 5.2.2.13 Russia Market Size and Growth (2015-2018E)

#### 5.2.3 Asia-Pacific

- 5.2.3.1 China Market Size and Growth (2015-2018E)
- 5.2.3.2 India Market Size and Growth (2015-2018E)
- 5.2.3.3 Japan Market Size and Growth (2015-2018E)
- 5.2.3.4 Korea Market Size and Growth (2015-2018E)
- 5.2.3.5 Australia Market Size and Growth (2015-2018E)
- 5.2.3.6 Indonesia Market Size and Growth (2015-2018E)
- 5.2.3.7 Thailand Market Size and Growth (2015-2018E)
- 5.2.3.8 Malaysia Market Size and Growth (2015-2018E)
- 5.2.3.9 Singapore Market Size and Growth (2015-2018E)
- 5.2.3.10 Philippines Market Size and Growth (2015-2018E)

#### 5.2.4 South America

- 5.2.4.1 Brazil Market Size and Growth (2015-2018E)
- 5.2.4.2 Argentina Market Size and Growth (2015-2018E)
- 5.2.4.3 Columbia Market Size and Growth (2015-2018E)
- 5.2.4.4 Chile Market Size and Growth (2015-2018E)
- 5.2.4.5 Peru Market Size and Growth (2015-2018E)
- 5.2.4.6 Puerto Rico Market Size and Growth (2015-2018E)
- 5.2.4.7 Ecuador Market Size and Growth (2015-2018E)
- 5.2.5 Middle East
  - 5.2.5.1 Saudi Arabia Market Size and Growth (2015-2018E)
  - 5.2.5.2 Iran Market Size and Growth (2015-2018E)
  - 5.2.5.3 UAE Market Size and Growth (2015-2018E)
  - 5.2.5.4 Oman Market Size and Growth (2015-2018E)
  - 5.2.5.5 Kuwait Market Size and Growth (2015-2018E)
  - 5.2.5.6 Iraq Market Size and Growth (2015-2018E)
  - 5.2.5.7 Turkey Market Size and Growth (2015-2018E)
- 5.2.6 Africa
  - 5.2.6.1 South Africa Market Size and Growth (2015-2018E)
  - 5.2.6.2 Egypt Market Size and Growth (2015-2018E)
  - 5.2.6.3 Nigeria Market Size and Growth (2015-2018E)
  - 5.2.6.4 Algeria Market Size and Growth (2015-2018E)
  - 5.2.6.5 Angola Market Size and Growth (2015-2018E)
  - 5.2.6.6 Morocco Market Size and Growth (2015-2018E)
  - 5.2.6.7 Sultan Market Size and Growth (2015-2018E)

## **PART 6 MARKET SUBDIVISION (800 USD)**

- 6.1 Regional Production
  - 6.1.1 Production by Type
    - 6.1.1.1 LTCC Components Production by Region
    - 6.1.1.2 LTCC Substrates Production by Region
    - 6.1.1.3 LTCC Module Production by Region
  - 6.1.2 Production by Application
    - 6.1.2.1 Consumer Electronics Production by Region
    - 6.1.2.2 Aerospace & Military Production by Region
    - 6.1.2.3 Automobile Electronics Production by Region
- 6.2 Regional Demand
  - 6.2.1 Demand by Type
    - 6.2.1.1 LTCC Components Demand by Region
    - 6.2.1.2 LTCC Substrates Demand by Region

- 6.2.1.3 LTCC Module Demand by Region
- 6.2.2 Demand by Application
  - 6.2.2.1 Consumer Electronics Demand by Region
  - 6.2.2.2 Aerospace & Military Demand by Region
  - 6.2.2.3 Automobile Electronics Demand by Region

## **PART 7 MARKET FORECAST (200 USD)**

- 7.1 Global Forecast
- 7.2 Forecast by Type
- 7.3 Forecast by Application
- 7.4 Forecast by Region

## **PART 8 KEY COMPANIES LIST (600 USD)**

- 8.1 Murata(JP)
  - 8.1.2 Company Information
  - 8.1.2 Products & Services
  - 8.1.3 Business Operation
- 8.2 Kyocera(JP)
  - 8.2.1 Company Information
  - 8.2.2 Products & Services
  - 8.2.3 Business Operation
- 8.3 TDK(JP)
  - 8.3.1 Company Information
  - 8.3.2 Products & Services
  - 8.3.3 Business Operation
- 8.4 Taiyo Yuden(JP)
  - 8.4.1 Company Information
  - 8.4.2 Products & Services
  - 8.4.3 Business Operation
- 8.5 KOA Corporation(JP)
  - 8.5.1 Company Information
  - 8.5.2 Products & Services
  - 8.5.3 Business Operation
- 8.6 Yokowo(JP)
  - 8.6.1 Company Information
  - 8.6.2 Products & Services
  - 8.6.3 Business Operation



- 8.7 Hitachi Metals(JP)
  - 8.7.1 Company Information
  - 8.7.2 Products & Services
  - 8.7.3 Business Operation
- 8.8 NIKKO(JP)
  - 8.8.1 Company Information
  - 8.8.2 Products & Services
  - 8.8.3 Business Operation
- 8.9 Soshin Electric(JP)
  - 8.9.1 Company Information
  - 8.9.2 Products & Services
  - 8.9.3 Business Operation
- 8.10 Bosch(DE)
  - 8.10.1 Company Information
  - 8.10.2 Products & Services
  - 8.10.3 Business Operation
- 8.11 IMST GmbH(DE)
- 8.12 MST(DE)
- 8.13 Via Electronic(DE)
- 8.14 Adamant(JP)
- 8.15 API Technologies(BE)
- 8.16 Selmic(FL)
- 8.17 VTT(FL)
- 8.18 American Technical Ceramics(US)
- 8.19 NEO Tech(US)
- 8.20 NTK Technologies(US)
- 8.21 Northrop Grumman(US)
- 8.22 Samsung Electro-Mechanics(KR)
- 8.23 PILKOR CND(KR)
- 8.24 ACX Corp(TW)
- 8.25 Yageo(TW)
- 8.26 Walsin Technology(TW)
- 8.27 Darfon Materials(TW)
- 8.28 Elit Fine Ceramics(TW)
- 8.29 Sunlord(CN)
- 8.30 CETC 43rd Institute(CN)
- 8.31 CNIGC 214th Institute(CN)
- 8.32 ChengDian Electronic(CN)
- 8.33 Microgate(CN)

8.34 Fenghua Advanced Technology(CN)

## **PART 9 COMPANY COMPETITION (500 USD)**

9.1 Market by Company

9.2 Price & Gross Margin

9.3 Competitive Environment for New Entrants

9.3.1 Michael Porter's Five Forces Model

9.3.2 SWOT

## **PART 10 RESEARCH CONCLUSION (100 USD)**

## List Of Tables

### LIST OF TABLES

Table Low Temperature Co-fired Ceramic (LTCC) Industry Dynamics & Regulations List

Table Global Low Temperature Co-fired Ceramic (LTCC) Sales Revenue, Cost and Margin, 2015-2018E

Table Global Low Temperature Co-fired Ceramic (LTCC) Market Status by Type 2015-2018E, in USD Million

Table Global Low Temperature Co-fired Ceramic (LTCC) Market Status by Application 2015-2018E, in USD Million

Table Global Low Temperature Co-fired Ceramic (LTCC) Market Status by Application 2015-2018E, in Volume

Table Global Low Temperature Co-fired Ceramic (LTCC) Market by Region 2015-2018E, in USD Million

Table Global Low Temperature Co-fired Ceramic (LTCC) Market Share by Region in 2018, in USD Million

Table Global Low Temperature Co-fired Ceramic (LTCC) Market by Region 2015-2018E, in Volume

Table Global Low Temperature Co-fired Ceramic (LTCC) Market Share by Region in 2018, in Volume

Table LTCC Components Production Value by Region 2015-2018E, in USD Million

Table LTCC Components Production Volume by Region 2015-2018E, in Volume

Table LTCC Substrates Production Value by Region 2015-2018E, in USD Million

Table LTCC Substrates Production Volume by Region 2015-2018E, in Volume

Table LTCC Module Production Value by Region 2015-2018E, in USD Million

Table LTCC Module Production Volume by Region 2015-2018E, in Volume

Table Consumer Electronics Production Value by Region 2015-2018E, in USD Million

Table Consumer Electronics Production Volume by Region 2015-2018E, in Volume

Table Aerospace & Military Production Value by Region 2015-2018E, in USD Million

Table Aerospace & Military Production Volume by Region 2015-2018E, in Volume

Table Automobile Electronics Production Value by Region 2015-2018E, in USD Million

Table Automobile Electronics Production Volume by Region 2015-2018E, in Volume

Table LTCC Components Market Size by Region 2015-2018E, in USD Million

Table LTCC Components Market Size by Region 2015-2018E, in Volume

Table LTCC Substrates Market Size by Region 2015-2018E, in USD Million

Table LTCC Substrates Market Size by Region 2015-2018E, in Volume

Table LTCC Module Market Size by Region 2015-2018E, in USD Million

Table LTCC Module Market Size by Region 2015-2018E, in Volume

Table Consumer Electronics Market Size by Region 2015-2018E, in USD Million  
Table Consumer Electronics Market Size by Region 2015-2018E, in Volume  
Table Aerospace & Military Market Size by Region 2015-2018E, in USD Million  
Table Aerospace & Military Market Size by Region 2015-2018E, in Volume  
Table Automobile Electronics Market Size by Region 2015-2018E, in USD Million  
Table Automobile Electronics Market Size by Region 2015-2018E, in Volume  
Table Global Low Temperature Co-fired Ceramic (LTCC) Forecast by Type  
2019F-2025F, in USD Million  
Table Low Temperature Co-fired Ceramic (LTCC) Forecast by Type 2019F-2025F, in  
Volume  
Table Low Temperature Co-fired Ceramic (LTCC) Market Forecast by Application / End-  
User 2019F-2025F, in USD Million  
Table Low Temperature Co-fired Ceramic (LTCC) Market Forecast by Application / End-  
User 2019F-2025F, in Volume  
Table Low Temperature Co-fired Ceramic (LTCC) Market Forecast by Region  
2019F-2025F, in USD Million  
Table Low Temperature Co-fired Ceramic (LTCC) Market Forecast by Region  
2019F-2025F, in Volume  
Table Murata(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Murata(JP)  
Table Kyocera(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Kyocera(JP)  
Table TDK(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of TDK(JP)  
Table Taiyo Yuden(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Taiyo  
Yuden(JP)  
Table KOA Corporation(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of KOA  
Corporation(JP)  
Table Yokowo(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Yokowo(JP)  
Table Hitachi Metals(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Hitachi  
Metals(JP)  
Table NIKKO(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of NIKKO(JP)  
Table Soshin Electric(JP) Information  
Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Soshin

Electric(JP)

Table Bosch(DE) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Bosch(DE)

Table IMST GmbH(DE) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of IMST GmbH(DE)

Table MST(DE) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of MST(DE)

Table Via Electronic(DE) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Via Electronic(DE)

Table Adamant(JP) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Adamant(JP)

Table API Technologies(BE) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of API Technologies(BE)

Table Selmic(FL) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Selmic(FL)

Table VTT(FL) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of VTT(FL)

Table American Technical Ceramics(US) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of American Technical Ceramics(US)

Table NEO Tech(US) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of NEO Tech(US)

Table NTK Technologies(US) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of NTK Technologies(US)

Table Northrop Grumman(US) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Northrop Grumman(US)

Table Samsung Electro-Mechanics(KR) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Samsung Electro-Mechanics(KR)

Table PILKOR CND(KR) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of PILKOR CND(KR)

Table ACX Corp(TW) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of ACX Corp(TW)

Table Yageo(TW) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Yageo(TW)

Table Walsin Technology(TW) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Walsin Technology(TW)

Table Darfon Materials(TW) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Darfon Materials(TW)

Table Elit Fine Ceramics(TW) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Elit Fine Ceramics(TW)

Table Sunlord(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Sunlord(CN)

Table CETC 43rd Institute(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of CETC 43rd Institute(CN)

Table CNIGC 214th Institute(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of CNIGC 214th Institute(CN)

Table ChengDian Electronic(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of ChengDian Electronic(CN)

Table Microgate(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Microgate(CN)

Table Fenghua Advanced Technology(CN) Information

Table Low Temperature Co-fired Ceramic (LTCC) Sales, Cost, Margin of Fenghua Advanced Technology(CN)

Table Global Low Temperature Co-fired Ceramic (LTCC) Sales Revenue by Company 2015-2017, in USD Million

Table Global Low Temperature Co-fired Ceramic (LTCC) Sales Volume by Company 2015-2017, in Volume

Table Global Low Temperature Co-fired Ceramic (LTCC) Sales Volume by Company in 2018, in Volume

## List Of Figures

### LIST OF FIGURES

Figure Low Temperature Co-fired Ceramic (LTCC) Picture

Figure Low Temperature Co-fired Ceramic (LTCC) Industry Chain Diagram

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Revenue 2015-2018E, in USD Million

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Volume 2015-2018E, in Volume

Figure Global Low Temperature Co-fired Ceramic (LTCC) Market Status by Type 2015-2018E, in Volume

Figure North America Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure North America Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure Europe Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure Europe Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure Asia-Pacific Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure Asia-Pacific Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure South America Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure South America Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure Middle East Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure Middle East Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure Africa Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in USD Million

Figure Africa Low Temperature Co-fired Ceramic (LTCC) Market Size and Growth 2015-2018E, in Volume

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Revenue Forecast 2019F-2025F, in USD Million

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Volume Forecast

2019F-2025F, in Volume

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Price Forecast

2019F-2025F

Figure Global Low Temperature Co-fired Ceramic (LTCC) Gross Margin Forecast

2019F-2025F

Figure Global Low Temperature Co-fired Ceramic (LTCC) Sales Revenue by Company  
in 2018, in USD Million

Figure Global Low Temperature Co-fired Ceramic (LTCC) Price by Company in 2018

Figure Global Low Temperature Co-fired Ceramic (LTCC) Gross Margin by Company in  
2018



## I would like to order

Product name: Global Low Temperature Co-fired Ceramic (LTCC) Market Status and Outlook 2018-2025

Product link: <https://marketpublishers.com/r/G06DCB21042EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G06DCB21042EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970