

# Global LTCC Market Forecast and Analysis 2016-2021

<https://marketpublishers.com/r/G5F1395A1FFEN.html>

Date: September 2016

Pages: 123

Price: US\$ 2,800.00 (Single User License)

ID: G5F1395A1FFEN

## Abstracts

The Low Temperature Co-fired Ceramic (LTCC) technology can be defined as a way to produce multilayer circuits with the help of single tapes. These single sheets have to be laminated together and fired all in one step. This saves time, money and reduces circuits' dimensions. Another great advantage is that every single layer can be inspected before firing which prevents the need of manufacturing a whole new circuit. Because of the low firing temperature (about 850°C), it is possible to use the low resistive materials such as silver and gold instead of molybdenum and tungsten.

LTCC production, which measures output worldwide, was expected to reach \*\*\* million units in 2016 with an increase of \*\*\*% from its year-earlier level. The global LTCC market size is estimated to grow from USD \*\*\* million in 2011 to USD \*\*\* million by 2016, at an estimated CAGR of \*\*\*% between 2011 and 2016. With regards to this, key players of LTCC industry are expected to find potential opportunities in this market.

The global LTCC market report profiles some of the key technological developments in the recent times. It also profiles some of the leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global LTCC market are Murata, Kyocera, TDK, Bosch, Taiyo Yuden, Hitachi Metals, C-MAC MicroTechnology, ATC, Soshin, ACX, etc.

## Contents

### **PART 1. SCOPE OF REPORT**

- 1.1 Methodology
- 1.2 Geographic Scope
- 1.3 Years Considered

### **PART 2. INTRODUCTION**

- 2.1 Definition
- 2.2 Benefits of LTCC
- 2.3 LTCC RF Components
- 2.4 Current Scenario
- Part.3 Value Chain Analysis
  - 3.1 Upstream
    - 3.1.1 Ceramic Powder & Green Tape
    - 3.1.2 Passive Components
  - 3.2 Downstream

### **PART 4. MANUFACTURE**

- 4.1 Manufacturing Process
- 4.2 Manufacturing Costs

### **PART 5. COMPANY PROFILES**

- 5.1 Murata (Japan)
  - 5.1.1 Business Overview
  - 5.1.2 Products Offered
  - 5.1.3 Business Performance
- 5.2 Kyocera (Japan)
  - 5.2.1 Business Overview
  - 5.2.2 Products Offered
  - 5.2.3 Business Performance
- 5.3 TDK (Japan)
  - 5.3.1 Business Overview
  - 5.3.2 Products Offered
  - 5.3.3 Business Performance

- 5.4 Taiyo Yuden (Japan)
  - 5.4.1 Business Overview
  - 5.4.2 Products Offered
  - 5.4.3 Business Performance
- 5.5 Soshin (Japan)
  - 5.5.1 Business Overview
  - 5.5.2 Products Offered
  - 5.5.3 Business Performance
- 5.6 Hitachi Metals (Japan)
  - 5.6.1 Business Overview
  - 5.6.2 Products Offered
  - 5.6.3 Business Performance
- 5.7 BOSCH (Germany)
  - 5.7.1 Business Overview
  - 5.7.2 Products Offered
  - 5.7.3 Business Performance
- 5.8 C-MAC MicroTechnology (Belgium)
  - 5.8.1 Business Overview
  - 5.8.2 Products Offered
  - 5.8.3 Business Performance
- 5.9 ATC (USA)
  - 5.9.1 Business Overview
  - 5.9.2 Products Offered
  - 5.9.3 Business Performance
- 5.10 ACX (Taiwan)
  - 5.10.1 Business Overview
  - 5.10.2 Products Offered
  - 5.10.3 Business Performance
- 5.11 Mag.Layers (Taiwan)
  - 5.11.1 Business Overview
  - 5.11.2 Products Offered
  - 5.11.3 Business Performance
- 5.12 Microgate (China)
  - 5.12.1 Business Overview
  - 5.12.2 Products Offered
  - 5.12.3 Business Performance
- 5.13 BDStar Navigation (China)
  - 5.13.1 Business Overview
  - 5.13.2 Products Offered

- 5.13.3 Business Performance
- 5.14 Sunlord (China)
  - 5.14.1 Business Overview
  - 5.14.2 Business Performance
- 5.15 Ray Tech (China)
  - 5.15.1 Business Overview
  - 5.15.2 Products Offered
  - 5.15.3 Business Performance

## **PART 6. MARKET OVERVIEW**

- 6.1 Global Production Volume 2011-2016
- 6.2 Production Volume by Region 2011-2016
  - 6.2.1 China
  - 6.2.2 North America
  - 6.2.3 EMEA
  - 6.2.4 Asia-Pacific
- 6.3 Global Production Value 2011-2016
- 6.4 Production Value by Region
  - 6.4.1 China
  - 6.4.2 North America
  - 6.4.3 EMEA
  - 6.4.4 Asia-Pacific

## **PART 7. CONSUMPTION PATTERN**

- 7.1 Regional Consumption
  - 7.1.1 China
  - 7.1.2 North America
  - 7.1.3 EMEA
  - 7.1.4 Asia-Pacific
- 7.2 Global Consumption by Application
- 7.3 Chinese Consumption by Application

## **PART 8. MARKET FORECAST**

- 8.1 Market Size Forecast
  - 8.1.1 Market Size by Volume (Million Units)
  - 8.1.2 Market Size by Value (M USD)

## 8.2 Regional Consumption Forecast

### 8.2.1 China

### 8.2.2 North America

### 8.2.3 EMEA

### 8.2.4 Asia-Pacific

## 8.3 Consumption Forecast by Application

## **PART 9. MARKET DYNAMICS**

### 9.1 Market Drivers

#### 9.1.1 Telecommunications & Automotive

#### 9.1.2 Time to Market & Cost Efficient

#### 9.1.3 Increase in R&D Investments

#### 9.1.4 Demand in Developing Countries

### 9.2 Market Constraints

#### 9.2.1 Entry Barriers

#### 9.2.2 Rising Labor Costs

#### 9.2.3 Exchange Rate

### 9.2 Market Strategies

### 9.3 Key Events

## **PART 10. INVESTMENT FEASIBILITY**

### 10.1 Global Economic Highlight 2015

### 10.2 Recent Developments

### 10.3 The Updated Forecast

#### 10.3.1 Advanced Economies

#### 10.3.2 Emerging Market and Developing Economies

### 10.4 China Outlook 2016

### 10.5 Investment in China

#### 10.5.1 Outlook on investment

#### 10.5.2 Growth opportunities

#### 10.5.3 Policy Trends

#### 10.5.4 Conclusions

### 10.6 Feasibility of New Project

#### 10.6.1 Basis and Presumptions

#### 10.6.2 New Project in China

### Disclaimer

### Analyst(s) Certification

## I would like to order

Product name: Global LTCC Market Forecast and Analysis 2016-2021

Product link: <https://marketpublishers.com/r/G5F1395A1FFEN.html>

Price: US\$ 2,800.00 (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/G5F1395A1FFEN.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