China Multi-layer Ceramic Capacitor (MLCC) Industry Report 2016-2021, Development Prospect and Investment Strategic Planning

目 录

CONTENTS

Chapter 1: Analysis of development environment of China's MLCC industry
1.1 overview of MLCC
1.1.1 definition of MLCC industry
1.1.2 basic structure of MLCC
1.2 analysis of raw materials market of MLCC industry
1.2.1 features of industry chain of MLCC industry
1.2.2 analysis of MLCC electronic ceramics market
(1) analysis of MLCC formula powder market
(2) analysis of development of barium titanate basis powder market
(3) analysis of development of modified additives market
1.3 analysis of external environment of MLCC industry
1.3.1 analysis of policy environment of MLCC industry
(1) analysis of management system of the industry
(2) analysis of main criteria of the industry
(3) analysis of industrial policy of the industry
1.3.2 analysis of economic environment of MLCC industry
(1) association between the industry and the economy
(2) operation of domestic and foreign economies
(3) forecast of development of domestic and foreign economies
Chapter 2: Analysis of development of the global MLCC industry and leading enterprises
2.1 status quo of development of the global MLCC industry
2.1.1 overview of development of the global MLCC industry
2.1.2 analysis of scale of the global MLCC market
2.1.3 characteristics of downstream application of the global MLCC
2.1.4 the global demand for MLCC by category
2.1.5 supply and demand pattern of the global MLCC industry
2.1.6 competitive landscape of the global MLCC industry
2.2 analysis of the global MLCC leading enterprises
2.2.1 Kyocera
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.2 Murata
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.3 Taiyo Yuden
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales

(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.4 Japan's TDK
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.5 Samsung Motor
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.6 South Korean SANWO
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.7 Taiwan Yageo
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.8 Taiwan Walsin
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.9 Taiwan Holystone
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.10 Taiwan Darfon
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.11 American JDI
(1) brief introduction of the company's development
(2) the company's product structure and characteristics
(3) the company's R&D strength
(4) the company's MLCC production capacity and sales
(5) the company's layout in China and operation performance
(6) the company's latest development trend
2.2.12 other enterprises

(1) Kemet
(2) Vishay
2.3 development trends of the global MLCC industry
2.3.1 forecast of supply and demand of the global MLCC industry
2.3.2 prediction of trends of the global MLCC industry
Chapter 3: Analysis of development of China's MLCC industry
3.1 analysis of status quo of development of China's MLCC industry
3.1.1 overview of development of China's MLCC industry
3.1.2 scale of market of China's MLCC industry
3.1.3 forecast of output of China's MLCC industry
3.1.4 situation of supply and demand of China's MLCC industry
(1) growth in MLCC output
(2) trends in changes of demand volume of MLCC
3.1.5 operating efficiency of China's MLCC industry
3.1.6 characteristics of development of China's MLCC industry
3.2 analysis of import and export of China's MLCC industry
3.2.1 import of China's MLCC industry
(1) scale of China's MLCC import
(2) price of China's MLCC import
3.2.2 export of China's MLCC industry
(1) scale of China's MLCC export
(2) price of China's MLCC export
3.2.3 trends of import and export of China's MLCC industry
3.3 analysis of development of industrial cluster of China's MLCC industry
3.3.1 analysis of development of MLCC in Pearl River Delta region
(1) analysis of development of electronic information industry
(2) analysis of status quo of development of MLCC industry
(3) operation of MLCC leading enterprises
(4) forecast of development trends of MLCC industry
3.3.2 analysis of development of MLCC in Yangtze River Delta region
(1) analysis of development of electronic information industry
(2) analysis of status quo of development of MLCC industry
(3) operation of MLCC leading enterprises
(4) forecast of development trends of MLCC industry
3.3.3 analysis of development of MLCC in Bohai Rim region
(1) analysis of development of electronic information industry
(2) analysis of status quo of development of MLCC industry
(3) operation of MLCC leading enterprises
(4) forecast of development trends of MLCC industry
Chapter 4: Analysis of competitive landscape of China's MLCC industry
4.1 trends of MLCC's replacement of other capacitors
4.1.1 features and applications of other capacitors
(1) electrolytic capacitor
(2) tantalum electrolytic capacitor
(3) plastic film capacitor
4.1.2 analysis of advantage of MLCC
4.1.3 trends of MLCC's replacement of other products
4.2 analysis of five-force model of China's MLCC industry
4.2.1 analysis of bargaining power of upstream suppliers
4.2.2 analysis of bargaining power of downstream customers
4.2.3 analysis of threat of potential entrants to the industry
4.2.4 analysis of threat of substitutes of the industry
4.2.5 analysis of competitive landscape within the industry
4.3 competitiveness of domestic and foreign enterprises of China's MLCC industry
4.3.1 analysis of advantages and disadvantages of competition of domestic and foreign enterprises
(1) advantages and disadvantages of competition of foreign enterprises
(2) advantages and disadvantages of competition of domestic enterprises
4.3.2 comparative analysis of competitiveness of domestic and foreign enterprises
(1) comparison of status quo of technology of domestic and foreign enterprises

(2) comparison of price of product of domestic and foreign enterprises
4.3.3 prediction of competitiveness of domestic and foreign enterprises
4.4 analysis of mergers and acquisitions of China's MLCC industry
4.4.1 summary of mergers and acquisitions of MLCC industry
4.4.2 trend of mergers and acquisitions of MLCC industry
4.4.3 trends of mergers and acquisitions of MLCC industry
Chapter 5: Analysis of development of technology of China's MLCC industry
5.1 production process of MLCC
5.2 analysis of core technology of MLCC
5.2.1 technology of dielectric ceramic powder and other materials
5.2.2 thin media technology
5.2.3 ceramic powder and metal electrode co-fired technology
5.3 retrospect of development course of MLCC technology
5.3.1 Phase I: mid-1980s
5.3.2 Phase II: early 1990s
5.3.3 Phase III: in the late 1990s
5.3.4 Phase IV: the turn of the century
5.4 analysis of status quo of development of MLCC technology
5.4.1 status quo of development of MLCC technology
(1) preparation of barium titanate powder
(2) preparation of base metal pole (BME) powder
(3) development of co-firing technology
5.4.2 R&D of domestic MLCC industry
(1) analysis of technical activity of the industry
(2) analysis of hot technology of the industry
(3) R&D of leading enterprises in technology
5.5 developments and trends of MLCC technology
5.5.1 miniaturization, miniaturization
5.5.2 piece high-pressure series, high power
5.5.3 low cost - base metal electrode MLCC
5.5.4 low capacity, high frequency
5.5.5 integrated composite, array
5.5.6 lead-free and environment-friendly
Chapter 6: Forecast of demand for downstream applications of China's MLCC industry
6.1 distribution of downstream applications of MLCC industry
6.2 forecast of demand for MLCC in mobile phone industry
6.2.1 analysis of status quo of development of mobile phone industry
6.2.2 scale of demand for MLCC in mobile phone industry
6.2.3 competitive landscape of MLCC in mobile phone industry
6.2.4 forecast of demand for MLCC in mobile phone industry
6.3 forecast of demand for MLCC in computer industry
6.3.1 analysis of status quo of development of computer industry
(1) analysis of status quo of development of PC industry
(2) analysis of status quo of development of tablet
6.3.2 scale of demand for MLCC in computer industry
6.3.3 competitive landscape of MLCC in computer industry
6.3.4 forecast of demand for MLCC in computer industry
6.4 forecast of demand for MLCC in appliance industry
6.4.1 analysis of status quo of development of appliance industry
6.4.2 characteristics of demand for MLCC in appliance industry
6.4.3 competitive landscape of MLCC in appliance industry
6.4.4 forecast of demand for MLCC in appliance industry
6.5 forecast of demand for MLCC in automobile industry
6.5.1 analysis of status quo of development of automobile industry
(1) analysis of status quo of development of electric vehicle industry
(2) analysis of status quo of development of hybrid power vehicle industry
(3) analysis of status quo of development of automotive electronics industry
6.5.2 demand for application of MLCC in automobile industry
6.5.3 competitive landscape of automobile MLCC market

6.5.4 forecast of automobile MLCC market
6.6 forecast of demand for MLCC in new energy industry
6.6.1 analysis of status quo of development of China's new energy industry
(1) status quo of development of wind power industry
(2) status quo of development of solar power industry
(3) status quo of development of tide power industry
6.6.2 demand for application of MLCC in new energy industry
6.6.3 competitive landscape of new energy MLCC market
6.6.4 forecast of demand for new energy MLCC
6.7 forecast of market demand for MLCC in rail transportation industry
6.7.1 analysis of status quo of development of rail transportation industry
(1) status quo of subway construction and future planning
(2) status quo of high-speed railway construction and future planning
6.7.2 demand for application of MLCC in rail transportation industry
6.7.3 competitive landscape of rail transportation MLCC
6.7.4 forecast of rail transportation MLCC market
6.8 forecast of market demand for MLCC in LED industry
6.8.1 analysis of status quo of development of LED industry
6.8.2 demand for application of MLCC in LED industry
6.8.3 competitive landscape of LED MLCC market
6.8.4 forecast of LED MLCC market
6.9 forecast of market demand for MLCC in military electronic equipment industry
6.9.1 analysis of status quo of development of military electronic equipment industry
6.9.2 demand for application of MLCC in military electronic equipment industry
6.9.3 competitive landscape of MLCC for military electronic equipment
6.9.4 forecast of MLCC market for military electronic equipment
6.10 forecast of market demand for MLCC in other fields
6.10.1 forecast of demand for MLCC in distribution and control equipment industry
6.10.2 forecast of demand for MLCC in STB industry
6.10.3 forecast of demand for MLCC in mobile TV industry
Chapter 7: Analysis of production and operation of major enterprises of China's MLCC industry
7.1 overall development of enterprises of MLCC industry
7.2 case study of leading enterprises of MLCC industry
7.2.1 Wuxi Murata Electronics Co., Ltd.
(1) brief introduction of the company's development
(2) analysis of the company's product structure
(3) distribution of application of the company's products
(4) analysis of the company's production capacity
(5) analysis of the company's operation
1) analysis of the company's capabilities of production and marketing
2) analysis of the company's solvency capability
3) analysis of the company's operation capability
4) analysis of the company's profitability capability
5) analysis of the company's development capability
(6) the company's R & D
(7) analysis of the company's sales channels and network
(8) analysis of advantages and disadvantages of the company's operation
(9) analysis of investment, merger and restructuring of the company
(10) analysis of the company's latest development trend
7.2.2 Xiamen TDK Ltd.
(1) brief introduction of the company's development
(2) analysis of the company's product structure
(3) distribution of application of the company's products
(4) analysis of the company's production capacity
(5) analysis of the company's operation
(6) the company's R & D
(7) analysis of the company's sales channels and network
(8) analysis of advantages and disadvantages of the company's operation

(9) analysis of investment, merger and restructuring of the company
(10) analysis of the company's latest development trend
7.2.3 Tianjin Samsung Electro-Mechanics Co., Ltd.
(1) brief introduction of the company's development
(2) analysis of the company's product structure
(3) distribution of application of the company's products
(4) analysis of the company's production capacity
(5) analysis of the company's operation
(6) the company's R & D
(7) analysis of the company's sales channels and network
(8) analysis of advantages and disadvantages of the company's operation
(9) analysis of investment, merger and restructuring of the company
(10) analysis of the company's latest development trend
7.2.4 Shanghai Kyocera Electronics Co., Ltd.
(1) brief introduction of the company's development
(2) analysis of the company's product structure
(3) distribution of application of the company's products
(4) analysis of the company's production capacity
(5) analysis of the company's operation
(6) the company's R & D
(7) analysis of the company's sales channels and network
(8) analysis of advantages and disadvantages of the company's operation
(9) analysis of investment, merger and restructuring of the company
(10) analysis of the company's latest development trend
7.2.5 Guangdong Fenghua Advanced Technology Co., Ltd.
(1) brief introduction of the company's development
(2) analysis of the company's product structure
(3) distribution of application of the company's products
(4) analysis of the company's production capacity
(5) analysis of the company's operation
1) analysis of the company's capabilities of production and marketing
2) analysis of the company's solvency capability
3) analysis of the company's operation capability
4) analysis of the company's profitability capability
5) analysis of the company's development capability
(6) the company's R & D
(7) analysis of the company's sales channels and network
(8) analysis of advantages and disadvantages of the company's operation
(9) analysis of investment, merger and restructuring of the company
(10) analysis of the company's latest development trend
there are another 8 enterprises
Chapter 8: Analysis of development trends of China's MLCC industry and investment advice
8.1 development trends of China's MLCC industry
8.1.1 development trends of China's MLCC industry
8.1.2 existing main problems of MLCC industry
8.1.3 forecast of development of China's MLCC industry
(1) drivers of China's MLCC market
(2) forecast of China's MLCC industry
8.2 analysis of characteristics of investment of China's MLCC industry
8.2.1 analysis of entry barriers of MLCC industry
8.2.2 analysis of risks of investment of MLCC industry
(1) policy risk of the industry
(2) risk of core technology
(3) risk of market competition
(4) risk of marketing
8.2.3 analysis of profit model of MLCC industry
8.2.4 analysis of profit factor of MLCC industry
8.3 investment advice for China's MLCC industry

如需了解报告详细内容，请直接致电前瞻客服中心。

全国免费服务热线：400-068-7188 0755-82925195 82925295 83586158

或发电子邮件：service@qianzhan.com

或登录网站：https://bg.qianzhan.com/

我们会竭诚为您服务！