

# BCD Power IC Market in India - Industry Outlook and Forecast 2020-2026

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## Abstracts

Power management integrated circuits (power management ICs or PMICs or PMU as unit) are integrated circuits for power management. Although PMIC refers to a wide range of chips (or modules in system-on-a-chip devices), most include several DC/DC converters or their control part. A PMIC is often included in battery-operated devices such as mobile phones and portable media players to decrease the amount of space required.

BCD (BIPOLAR-CMOS-DMOS) is a key technology for power ICs. ST invented this technology—revolutionary at the time—in the mid-eighties and has continually developed it ever since. BCD is a family of silicon processes, each of which combines the strengths of three different process technologies onto a single chip: Bipolar for precise analog functions, CMOS (Complementary Metal Oxide Semiconductor) for digital design and DMOS (Double Diffused Metal Oxide Semiconductor) for power and high-voltage elements.

This combination of technologies brings many advantages: Improved reliability, reduced electromagnetic interference and smaller chip area. BCD has been widely adopted and continuously improved to address a broad range of products and applications in the fields of power management, analog data acquisition and power actuators.

This report focuses on the BCD Power IC in global market, especially in North America, Europe, Asia-Pacific, South America, Middle East & Africa. This report categorizes the market based on manufacturers, regions, types and applications.

This report contains market size and forecasts of BCD Power IC in India, including the following market information:

India BCD Power IC Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Top Five Competitors in India BCD Power IC Market 2019 (%)

The global BCD Power IC market was valued at 1192.8 million in 2019 and is projected to reach US\$ 1602.2 million by 2026, at a CAGR of 7.7% during the forecast period. While the BCD Power IC market size in India was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on BCD Power IC businesses, with lots of challenges and uncertainty faced by many players of BCD Power IC in India. This report also analyses and evaluates the COVID-19 impact on BCD Power IC market size in 2020 and the next few years in India

Total Market by Segment:

India BCD Power IC Market, By Type, 2015-2020, 2021-2026 (\$ millions)

India BCD Power IC Market Segment Percentages, By Type, 2019 (%)

High-Voltage BCD

High-Density BCD

India BCD Power IC Market, By Application, 2015-2020, 2021-2026 (\$ millions)

India BCD Power IC Market Segment Percentages, By Application, 2019 (%)

ICT

Consumer Electronics

Automotive

Industrial Control System

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total BCD Power IC Market Competitors Revenues in India, by Players 2015-2020 (Estimated), (\$ millions)

Total BCD Power IC Market Competitors Revenues Share in India, by Players 2019 (%)  
Further, the report presents profiles of competitors in the market, including the following:

STMicroelectronics

Texas Instruments

Infineon

Maxim Integrated

NXP Semiconductors

Jazz Semiconductor

Vishay

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 BCD Power IC Market Definition
- 1.2 Market Segments
  - 1.2.1 Segment by Type
  - 1.2.2 Segment by Application
- 1.3 COVID-19 Impact: India BCD Power IC Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 INDIA BCD POWER IC OVERALL MARKET SIZE**

- 2.1 India BCD Power IC Market Size: 2020 VS 2026
- 2.2 India BCD Power IC Revenue, Prospects & Forecasts: 2015-2026

### **3 COMPANY LANDSCAPE**

- 3.1 Top BCD Power IC Players in India (including Foreign and Local Companies)
- 3.2 Top India BCD Power IC Companies Ranked by Revenue
- 3.3 India BCD Power IC Revenue by Companies (including Foreign and Local Companies)
- 3.4 Top 3 and Top 5 BCD Power IC Companies in India, by Revenue in 2019
- 3.5 India Manufacturers BCD Power IC Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 BCD Power IC Players in India
  - 3.6.1 List of India Tier 1 BCD Power IC Companies
  - 3.6.2 List of India Tier 2 and Tier 3 BCD Power IC Companies

### **4 SIGHTS BY PRODUCT**

- 4.1 Overview
  - 4.1.1 By Type - India BCD Power IC Market Size Markets, 2020 & 2026
  - 4.1.2 High-Voltage BCD
  - 4.1.3 High-Density BCD

## 4.2 By Type - India BCD Power IC Revenue & Forecasts

4.2.1 By Type - India BCD Power IC Revenue, 2015-2020

4.2.2 By Type - India BCD Power IC Revenue, 2021-2026

4.2.3 By Type - India BCD Power IC Revenue Market Share, 2015-2026

## 5 SIGHTS BY APPLICATION

### 5.1 Overview

5.1.1 By Application - India BCD Power IC Market Size, 2020 & 2026

5.1.2 ICT

5.1.3 Consumer Electronics

5.1.4 Automotive

5.1.5 Industrial Control System

5.1.6 Others

### 5.2 By Application - India BCD Power IC Revenue & Forecasts

5.2.1 By Application - India BCD Power IC Revenue, 2015-2020

5.2.2 By Application - India BCD Power IC Revenue, 2021-2026

5.2.3 By Application - India BCD Power IC Revenue Market Share, 2015-2026

## 6 PLAYERS PROFILES

### 6.1 STMicroelectronics

6.1.1 STMicroelectronics Corporate Summary

6.1.2 STMicroelectronics Business Overview

6.1.3 STMicroelectronics BCD Power IC Major Product Offerings

6.1.4 STMicroelectronics Revenue in India (2015-2020)

6.1.5 STMicroelectronics Key News

### 6.2 Texas Instruments

6.2.1 Texas Instruments Corporate Summary

6.2.2 Texas Instruments Business Overview

6.2.3 Texas Instruments BCD Power IC Major Product Offerings

6.2.4 Texas Instruments Revenue in India (2015-2020)

6.2.5 Texas Instruments Key News

### 6.3 Infineon

6.3.1 Infineon Corporate Summary

6.3.2 Infineon Business Overview

6.3.3 Infineon BCD Power IC Major Product Offerings

6.3.4 Infineon Revenue in India (2015-2020)

6.3.5 Infineon Key News

## 6.4 Maxim Integrated

- 6.4.1 Maxim Integrated Corporate Summary
- 6.4.2 Maxim Integrated Business Overview
- 6.4.3 Maxim Integrated BCD Power IC Major Product Offerings
- 6.4.4 Maxim Integrated Revenue in India (2015-2020)
- 6.4.5 Maxim Integrated Key News

## 6.5 NXP Semiconductors

- 6.5.1 NXP Semiconductors Corporate Summary
- 6.5.2 NXP Semiconductors Business Overview
- 6.5.3 NXP Semiconductors BCD Power IC Major Product Offerings
- 6.5.4 NXP Semiconductors Revenue in India (2015-2020)
- 6.5.5 NXP Semiconductors Key News

## 6.6 Jazz Semiconductor

- 6.6.1 Jazz Semiconductor Corporate Summary
- 6.6.2 Jazz Semiconductor Business Overview
- 6.6.3 Jazz Semiconductor BCD Power IC Major Product Offerings
- 6.6.4 Jazz Semiconductor Revenue in India (2015-2020)
- 6.6.5 Jazz Semiconductor Key News

## 6.7 Vishay

- 6.6.1 Vishay Corporate Summary
- 6.6.2 Vishay Business Overview
- 6.6.3 Vishay BCD Power IC Major Product Offerings
- 6.4.4 Vishay Revenue in India (2015-2020)
- 6.7.5 Vishay Key News

## 6.8 Magnachip

- 6.8.1 Magnachip Corporate Summary
- 6.8.2 Magnachip Business Overview
- 6.8.3 Magnachip BCD Power IC Major Product Offerings
- 6.8.4 Magnachip Revenue in India (2015-2020)
- 6.8.5 Magnachip Key News

## **7 KEY MARKET TRENDS & INFLUENCES 2021-2026**

- 7.1 PESTLE Analysis for India BCD Power IC Market
- 7.2 Market Opportunities & Trends
- 7.3 Market Drivers
- 7.4 Market Restraints

## **8 CONCLUSION**

## **9 APPENDIX**

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Key Players of BCD Power IC in India
- Table 2. Top Players in India, Ranking by Revenue (2019)
- Table 3. India BCD Power IC Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. India BCD Power IC Revenue Share by Companies, 2015-2020
- Table 5. India BCD Power IC Sales by Companies, (K Units), 2015-2020
- Table 6. India BCD Power IC Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers BCD Power IC Price (2015-2020) (US\$/Unit)
- Table 8. India Manufacturers BCD Power IC Product Type
- Table 9. List of India Tier 1 BCD Power IC Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of India Tier 2 and Tier 3 BCD Power IC Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - BCD Power IC Revenue in India (US\$, Mn), 2015-2020
- Table 12. By Type - BCD Power IC Revenue in India (US\$, Mn), 2021-2026
- Table 13. By Type - BCD Power IC Sales in India (K Units), 2015-2020
- Table 14. By Type - BCD Power IC Sales in India (K Units), 2021-2026
- Table 15. By Application - BCD Power IC Revenue in India, (US\$, Mn), 2015-2020
- Table 16. By Application - BCD Power IC Revenue in India, (US\$, Mn), 2021-2026
- Table 17. By Application - BCD Power IC Sales in India, (K Units), 2015-2020
- Table 18. By Application - BCD Power IC Sales in India, (K Units), 2021-2026
- Table 19. STMicroelectronics Corporate Summary
- Table 20. STMicroelectronics BCD Power IC Product Offerings
- Table 21. STMicroelectronics BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 22. Texas Instruments Corporate Summary
- Table 23. Texas Instruments BCD Power IC Product Offerings
- Table 24. Texas Instruments BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 25. Infineon Corporate Summary
- Table 26. Infineon BCD Power IC Product Offerings
- Table 27. Infineon BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 28. Maxim Integrated Corporate Summary
- Table 29. Maxim Integrated BCD Power IC Product Offerings
- Table 30. Maxim Integrated BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 31. NXP Semiconductors Corporate Summary
- Table 32. NXP Semiconductors BCD Power IC Product Offerings
- Table 33. NXP Semiconductors BCD Power IC Revenue (US\$, Mn), (2015-2020)



- Table 34. Jazz Semiconductor Corporate Summary
- Table 35. Jazz Semiconductor BCD Power IC Product Offerings
- Table 36. Jazz Semiconductor BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 37. Vishay Corporate Summary
- Table 38. Vishay BCD Power IC Product Offerings
- Table 39. Vishay BCD Power IC Revenue (US\$, Mn), (2015-2020)
- Table 40. Magnachip Corporate Summary
- Table 41. Magnachip BCD Power IC Product Offerings
- Table 42. Magnachip BCD Power IC Revenue (US\$, Mn), (2015-2020)

## List Of Figures

### LIST OF FIGURES

- Figure 1. BCD Power IC Segment by Type
- Figure 2. BCD Power IC Segment by Application
- Figure 3. India BCD Power IC Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. BCD Power IC Market Size in India, (US\$, Mn): 2020 VS 2026
- Figure 6. India BCD Power IC Revenue, 2015-2026 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by BCD Power IC Revenue in 2019
- Figure 8. By Type - India BCD Power IC Incremental Growth, (US\$, Mn), 2015-2026
- Figure 9. By Type - India BCD Power IC Market Share, 2015-2026
- Figure 10. By Application - BCD Power IC Revenue in India (US\$, Mn), 2020 & 2026
- Figure 11. By Application - India BCD Power IC Market Share, 2015-2026
- Figure 12. PEST Analysis for India BCD Power IC Market in 2020
- Figure 13. BCD Power IC Market Opportunities & Trends in India
- Figure 14. BCD Power IC Market Drivers in India

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