

# Micro Integrated Circuit Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/MF1C264B2570EN.html>

Date: May 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: MF1C264B2570EN

## Abstracts

### Micro Integrated Circuit Market Trends and Forecast

The future of the global micro integrated circuit market looks promising with opportunities in the consumer electronic, automotive, IT & telecommunication, and manufacturing and automation end use industries. The global micro integrated circuit market is expected to reach an estimated \$78.1 billion by 2028 with a CAGR of 10.0% from 2023 to 2028. The major drivers for this market are increasing adoption of the internet of things (IoT) in hybrid and electric vehicles, growing demand for cloud computing and web hosting, and increasing penetration of integrated circuits in smartphones, computers, medical equipment, and other applications.

### Micro Integrated Circuit Market

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

### Micro Integrated Circuit Market by Segments

### Micro Integrated Circuit Market by Segment

The study includes trends and forecast for the global micro integrated circuit market by type, end use Industry, and region, as follows:

Micro Integrated Circuit Market by Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Digital IC

Analog IC

Mixed-Signal IC

Micro Integrated Circuit Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Consumer Electronics

Automotive

IT & Telecommunications

Manufacturing and Automation

Others

Micro Integrated Circuit Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Micro Integrated Circuit Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, micro integrated circuit companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the micro integrated circuit companies profiled in this report include-

Samsung

Intel Corporation

Qualcomm Technologies

Toshiba

Texas Instruments

SK Hynix

NVIDIA

Micron Technology

Fujitsu

Micro Integrated Circuit Market Insights

Lucintel forecasts that digital IC will remain the largest type segment over the forecast period owing to its low power consumption and high reliability that helps in reducing the size and weight of electronic devices while increasing their efficiency and improving their performance.

Within this market, automotive will witness the highest growth due to rising research and development activities undertaken by major players in the industry particularly in the area of advanced driver assistance systems and increasing concern towards vehicle safety and security.

APAC will witness the highest growth during the forecast period due to increasing demand for consumer electronics and autonomous vehicles in the region.

Features of the Micro Integrated Circuit Market

Market Size Estimates: Micro integrated circuit market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

**Segmentation Analysis:** Micro integrated circuit market size by various segments, such as by type, end use Industry, and region

**Regional Analysis:** Micro integrated circuit market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different types, end use Industry, and regions for the micro integrated circuit market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the micro integrated circuit market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

**Q1. What is the micro integrated circuit market size?**

**Answer:** The global micro integrated circuit market is expected to reach an estimated \$78.1 billion by 2028.

**Q2. What is the growth forecast for micro integrated circuit market?**

**Answer:** The global micro integrated circuit market is expected to grow with a CAGR of 10.0% from 2023 to 2028.

**Q3. What are the major drivers influencing the growth of the micro integrated circuit market?**

**Answer:** The major drivers for this market are increasing adoption of the internet of things (IoT) in hybrid and electric vehicles, growing demand for cloud computing and web hosting, and increasing penetration of integrated circuits in smartphones, computers, medical equipment, and other applications.

**Q4. What are the major segments for micro integrated circuit market?**

Answer: The future of the global micro integrated circuit market looks promising with opportunities in the consumer electronic, automotive, IT & telecommunication, and manufacturing and automation end use industries.

Q5. Who are the key micro integrated circuit companies?

Answer: Some of the key micro integrated circuit companies are as follows:

Samsung

Intel Corporation

Qualcomm Technologies

Toshiba

Texas Instruments

SK Hynix

NVIDIA Corporation

Micron Technology

Fujitsu

Q6. Which micro integrated circuit segment will be the largest in future?

Answer: Lucintel forecasts that digital IC will remain the largest type segment over the forecast period owing to its low power consumption and high reliability that helps in reducing the size and weight of electronic devices while increasing their efficiency and improving their performance.

Q7. In micro integrated circuit market, which region is expected to be the largest in next 5 years?

Answer: APAC will witness the highest growth during the forecast period due to increasing demand for consumer electronics and autonomous vehicles in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global micro integrated circuit market by type (digital IC, analog IC, and mixed-signal IC), end use industry (consumer electronics, automotive, IT & telecommunications, manufacturing and automation, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to micro integrated circuit market or related to micro integrated circuit companies, micro integrated circuit market size, micro integrated circuit market share, micro integrated circuit analysis, micro integrated circuit market growth, micro integrated circuit market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL MICRO INTEGRATED CIRCUIT MARKET: MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028**

3.1. Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2. Global Micro Integrated Circuit Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Micro Integrated Circuit Market by Type

3.3.1 Digital IC

3.3.2 Analog IC

3.3.3 Mixed-Signal IC

3.4: Global Micro Integrated Circuit Market by End Use Industry

3.4.1 Consumer Electronics

3.4.2 Automotive

3.4.3 IT & Telecommunications

3.4.4 Manufacturing and Automation

3.4.5 Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028**

4.1: Micro Integrated Circuit Market by Region

4.2: North American Micro Integrated Circuit Market

4.2.1: North American Micro Integrated Circuit Market by Type: Digital IC, Analog IC, and Mixed-Signal IC

4.2.2: North American Micro Integrated Circuit Market by End Use Industry: Consumer Electronics, Automotive, IT & Telecommunications, Manufacturing and Automation, and Others

4.3: European Micro Integrated Circuit Market

4.3.1: European Micro Integrated Circuit Market by Type: Digital IC, Analog IC, and Mixed-Signal IC

4.3.2: European Micro Integrated Circuit Market by End Use Industry: Consumer Electronics, Automotive, IT & Telecommunications, Manufacturing and Automation, and Others

4.4: APAC Micro Integrated Circuit Market

4.4.1: APAC Micro Integrated Circuit Market by Type: Digital IC, Analog IC, and Mixed-Signal IC

4.4.2: APAC Micro Integrated Circuit Market by End Use Industry: Consumer Electronics, Automotive, IT & Telecommunications, Manufacturing and Automation, and Others

4.5: ROW Micro Integrated Circuit Market

4.5.1: ROW Micro Integrated Circuit Market by Type: Digital IC, Analog IC, and Mixed-Signal IC

4.5.2: ROW Micro Integrated Circuit Market by End Use Industry: Consumer Electronics, Automotive, IT & Telecommunications, Manufacturing and Automation, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Micro Integrated Circuit Market by Type

6.1.2: Growth Opportunities for the Micro Integrated Circuit Market by End Use Industry

6.1.3: Growth Opportunities for the Micro Integrated Circuit Market by Region

6.2: Emerging Trends in the Global Micro Integrated Circuit Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Micro Integrated Circuit Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Micro Integrated Circuit Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**



- 7.1 Samsung
- 7.2 Intel Corporation
- 7.3 Qualcomm Technologies
- 7.4 Toshiba
- 7.5 Texas Instruments
- 7.6 SK Hynix
- 7.7 NVIDIA Corporation
- 7.8 Micron Technology
- 7.9 Fujitsu

## I would like to order

Product name: Micro Integrated Circuit Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/MF1C264B2570EN.html>

Price: US\$ 4,850.00 (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/MF1C264B2570EN.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

