

# Industrial Mainboards Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Industrial Mainboards Trends and Forecast

The future of the global industrial mainboards market looks promising with opportunities in the building automation, manufacturing, military application, security and surveillance, factory automation, transportation, medical, and gaming markets. The global industrial mainboards market is expected to reach an estimated \$2.7 billion by 2030 with a CAGR of 5.1% from 2024 to 2030. The major drivers for this market are rising demand for in-car safety solutions, growing adoption of industrial automation, and increasing integration of connected vehicles with advanced driver-assistance systems (ADAS) to improve driver and passenger safety.

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

### Industrial Mainboards by Segment

The study includes a forecast for the global industrial mainboards by type, component, application, and region

### Industrial Mainboards Market by Type [Shipment Analysis by Value from 2018 to 2030]:

ATX

Mini ITX

Micro ATX

Nano ITX

Pico ITX

COM Express

Industrial Mainboards Market by Component [Shipment Analysis by Value from 2018 to 2030]:

CPU

GPU

Chipset

Memory

Industrial Mainboards Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Building Automation

Manufacturing

Military Application

Security and Surveillance

Factory Automation

Transportation

Medical

## Gaming

Industrial Mainboards Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Industrial Mainboards 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 industrial mainboards companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the industrial mainboards companies profiled in this report include-

Advantech

Kontron

Beckhoff Automation

Avalue Technology

Adlink Technology

Texas Instruments

Asrock

Fujitsu

Axiomtek

Bcm

## Industrial Mainboards Market Insights

Lucintel forecasts that ATX is expected to witness highest growth over the forecast period.

Within this market, building automation will remain the largest segment due to increasing emphasis on energy conservation and sustainable development by the government across various regions.

North America is expected to witness highest growth over the forecast period.

## Features of the Global Industrial Mainboards Market

**Market Size Estimates:** Industrial Mainboards Market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Industrial mainboards market size by type, component, application, and region in terms of value (\$B).

**Regional Analysis:** Industrial mainboards market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, component, application, and region for the industrial mainboards market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the industrial mainboards market.

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

## FAQ

### Q.1 What is the industrial mainboards market size?

Answer: The global industrial mainboards market is expected to reach an estimated \$2.7 billion by 2030.

### Q.2 What is the growth forecast for the industrial mainboards market?

Answer: The global industrial mainboards market is expected to grow with a CAGR of 5.1% from 2024 to 2030

### Q.3 What are the major drivers influencing the growth of the industrial mainboards market?

Answer: The major drivers for this market are rising demand for in-car safety solutions, growing adoption of industrial automation, and increasing integration of connected vehicles with advanced driver-assistance systems (ADAS) to improve driver and passenger safety.

### Q4. What are the major segments for the industrial mainboards market?

Answer: The future of the global industrial mainboards market looks promising with opportunities in the building automation, manufacturing, military application, security and surveillance, factory automation, transportation, medical, and gaming markets.

### Q5. Who are the key industrial mainboards market companies?

Answer: Some of the key industrial mainboards companies are as follows:

Advantech

Kontron

Beckhoff Automation

Avalue Technology

ADLINK Technology

Texas Instruments

ASRock

Fujitsu

Axiomtek

BCM

Q6. Which industrial mainboards market segment will be the largest in future?

Answer: Lucintel forecasts that ATX is expected to witness highest growth over the forecast period.

Q7. In industrial mainboards market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period.

Q.8 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 industrial mainboards market by type (ATX, mini ITX, micro ATX, nano ITX, pico ITX, and COM express), component (CPU, GPU, chipset, and memory), application (building automation, manufacturing, military application, security and surveillance, factory automation, transportation, medical, and gaming), 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 has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to industrial mainboards market or related to industrial mainboards companies, industrial mainboards market size, industrial mainboards market share, industrial mainboards market growth, industrial mainboards 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 INDUSTRIAL MAINBOARDS 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 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Industrial Mainboards Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Industrial Mainboards Market by Type

3.3.1: ATX

3.3.2: Mini ITX

3.3.3: Micro ATX

3.3.4: Nano ITX

3.3.5: Pico ITX

3.4: Global Industrial Mainboards Market by Component

3.4.1: CPU

3.4.2: GPU

3.4.3: Chipset

3.4.4: Memory

3.5: Global Industrial Mainboards Market by Application

3.5.1: Building Automation

3.5.2: Manufacturing

3.5.3: Military Application

3.5.4: Security and Surveillance

3.5.5: Factory Automation

3.5.6: Transportation

3.5.7: Medical

3.5.6: Gaming

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Industrial Mainboards Market by Region



## 4.2: North American Industrial Mainboards Market

4.2.1: North American Industrial Mainboards Market by Type: ATX, Mini ITX, Micro ATX, Nano ITX, Pico ITX, and COM Express

4.2.2: North American Industrial Mainboards Market by Application: Building Automation, Manufacturing, Military Application, Security and Surveillance, Factory Automation, Transportation, Medical, and Gaming

## 4.3: European Industrial Mainboards Market

4.3.1: European Industrial Mainboards Market by Type: ATX, Mini ITX, Micro ATX, Nano ITX, Pico ITX, and COM Express

4.3.2: European Industrial Mainboards Market by Application: Building Automation, Manufacturing, Military Application, Security and Surveillance, Factory Automation, Transportation, Medical, and Gaming

## 4.4: APAC Industrial Mainboards Market

4.4.1: APAC Industrial Mainboards Market by Type: ATX, Mini ITX, Micro ATX, Nano ITX, Pico ITX, and COM Express

4.4.2: APAC Industrial Mainboards Market by Application: Building Automation, Manufacturing, Military Application, Security and Surveillance, Factory Automation, Transportation, Medical, and Gaming

## 4.5: ROW Industrial Mainboards Market

4.5.1: ROW Industrial Mainboards Market by Type: ATX, Mini ITX, Micro ATX, Nano ITX, Pico ITX, and COM Express

4.5.2: ROW Industrial Mainboards Market by Application: Building Automation, Manufacturing, Military Application, Security and Surveillance, Factory Automation, Transportation, Medical, and Gaming

## 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 Global Industrial Mainboards Market by Type

6.1.2: Growth Opportunities for the Global Industrial Mainboards Market by Component

6.1.3: Growth Opportunities for the Global Industrial Mainboards Market by Application

6.1.4: Growth Opportunities for the Global Industrial Mainboards Market Region

6.2: Emerging Trends in the Global Industrial Mainboards Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Industrial Mainboards Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Industrial Mainboards Market

6.3.4: Certification and Licensing

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

7.1: Advantech

7.2: Kontron

7.3: Beckhoff Automation

7.4: Avalue Technology

7.5: ADLINK Technology

7.6: Texas Instruments

7.7: ASRock

7.8: Fujitsu

7.9: Axiomtek

7.10: BCM

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