+44 20 8123 2220
info@marketpublishers.com

Micro System-On-Module (SOM) Market Report: Trends, Forecast and Competitive Analysis to 2030

https://marketpublishers.com/r/MF3465E3929DEN.html
Date: July 2024
Pages: 150
Price: US$ 4,850.00 (Single User License)
ID: MF3465E3929DEN

Abstracts

2 – 3 business days after placing order

Micro System-On-Module (SOM) Trends and Forecast

The future of the global micro system-on-module (SOM) market looks promising with opportunities in the robotics, automotive, industrial automation, medical, and aerospace markets. The global micro system-on-module (SOM) market is expected to reach an estimated $1.7 billion by 2030 with a CAGR of 9.1% from 2024 to 2030. The major drivers for this market are increasing demand for miniaturized and integrated electronic devices, rising demand in the field of power infrastructure, and growing demand and necessity for industrial automation.

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

Micro System-On-Module (SOM) by Segment

The study includes a forecast for the global micro system-on-module (SOM) by application, end use, and region.

Micro System-On-Module (SOM) Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Medical Devices

Blade Servers

+44 20 8123 2220
info@marketpublishers.com

Network Appliances

Internet Of Things

Data Acquisition

Others

Micro System-On-Module (SOM) Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Robotics

Automotive

Industrial Automation

Medical

Aerospace

Others

Micro System-On-Module (SOM) Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Micro System-On-Module (SOM) Companies

+44 20 8123 2220
info@marketpublishers.com

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 system-on-module (SOM) companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the micro system-on-module (SOM) companies profiled in this report include-

ADL Embedded Solutions

Atmel

National Instruments

Toradex

SolidRun

MEN Micro

VIA Technologies

Infineon Technology

Intel

Texas Instruments

Micro System-On-Module (SOM) Market Insights

Lucintel forecasts that internet of things will remain the largest segment over the forecast period because it is increasingly popular in a wide range of industries, including consumer electronics, industrial automation, and healthcare.

Within this market, automotive will remain the largest segment due to automotive industry's increased use of micro SOM was made possible by the growing demand for linked vehicles, as well as, the growing need for reasonably priced cars.

+44 20 8123 2220
info@marketpublishers.com

APAC is expected to witness the highest growth over the forecast period due to growing population, rising electronic device demand and use, and China's prominence as a regional center for manufacture of both electronic and non-electronic commodities.

Features of the Global Micro System-On-Module (SOM) Market

Market Size Estimates: Micro system-on-module (SOM) 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: Micro system-on-module (SOM) market size by application, end use, and region in terms of value ($B).

Regional Analysis: Micro system-on-module (SOM) market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different application, end use, and regions for the micro system-on-module (SOM) market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the micro system-on-module (SOM) market.

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

FAQ

Q1. What is the micro system-on-module (SOM) market size?

Answer: The global micro system-on-module (SOM) market is expected to reach an estimated $1.7 billion by 2030.

Q2. What is the growth forecast for micro system-on-module (SOM) market?

Answer: The global micro system-on-module (SOM) market is expected to grow with a CAGR of 9.1% from 2024 to 2030.

+44 20 8123 2220
info@marketpublishers.com

Q3. What are the major drivers influencing the growth of the micro system-on-module (SOM) market?

Answer: The major drivers for this market are increasing demand for miniaturized and integrated electronic devices, rising demand in the field of power infrastructure, and growing demand and necessity for industrial automation.

Q4. What are the major segments for micro system-on-module (SOM) market?

Answer: The future of the global micro system-on-module (SOM) market looks promising with opportunities in the robotics, automotive, industrial automation, medical, and aerospace markets.

Q5. Who are the key micro system-on-module (SOM) market companies?

Answer: Some of the key micro system-on-module (SOM) companies are as follows:

ADL Embedded Solutions

Atmel

National Instruments

Toradex

SolidRun

MEN Micro

VIA Technologies

Infineon Technology

Intel

Texas Instruments

Q6. Which micro system-on-module (SOM) market segment will be the largest in

+44 20 8123 2220
info@marketpublishers.com

future?

Answer: Lucintel forecasts that internet of things will remain the largest segment over the forecast period because it is increasingly popular in a wide range of industries, including consumer electronics, industrial automation, and healthcare.

Q7. In micro system-on-module (SOM) market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness the highest growth over the forecast period due to growing population, rising electronic device demand and use, and China's prominence as a regional center for manufacture of both electronic and non-electronic commodities.

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 micro system-on-module (SOM) market by application (medical devices, blade servers, network appliances, internet of things, data acquisition, and others), end use (robotics, automotive, industrial automation, medical, aerospace, 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

+44 20 8123 2220
info@marketpublishers.com

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 Micro System-On-Module (SOM) Market, Micro System-On-Module (SOM) Market Size, Micro System-On-Module (SOM) Market Growth, Micro System-On-Module (SOM) Market Analysis, Micro System-On-Module (SOM) Market Report, Micro System-On-Module (SOM) Market Share, Micro System-On-Module (SOM) Market Trends, Micro System-On-Module (SOM) Market Forecast, Micro System-On-Module (SOM) Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

+44 20 8123 2220
info@marketpublishers.com

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL MICRO SYSTEM-ON-MODULE (SOM) 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 Micro System-On-Module (SOM) Market Trends (2018-2023) and Forecast (2024-2030)
3.3: Global Micro System-On-Module (SOM) Market by Application
  3.3.1: Medical Devices
  3.3.2: Blade Servers
  3.3.3: Network Appliances
  3.3.4: Internet of Things
  3.3.5: Data Acquisition
  3.3.6: Others
3.4: Global Micro System-On-Module (SOM) Market by End Use
  3.4.1: Robotics
  3.4.2: Automotive
  3.4.3: Industrial Automation
  3.4.4: Medical
  3.4.5: Aerospace
  3.4.6: Others

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

4.1: Global Micro System-On-Module (SOM) Market by Region
4.2: North American Micro System-On-Module (SOM) Market
  4.2.1: North American Micro System-On-Module (SOM) Market by Application: Medical Devices, Blade Servers, Network Appliances, Internet of Things, Data Acquisition, and Others
  4.2.2: North American Micro System-On-Module (SOM) Market by End Use: Robotics,

+44 20 8123 2220
info@marketpublishers.com

Automotive, Industrial Automation, Medical, Aerospace, and Others
4.3: European Micro System-On-Module (SOM) Market
4.3.1: European Micro System-On-Module (SOM) Market by Application: Medical Devices, Blade Servers, Network Appliances, Internet of Things, Data Acquisition, and Others
4.3.2: European Micro System-On-Module (SOM) Market by End Use: Robotics, Automotive, Industrial Automation, Medical, Aerospace, and Others
4.4: APAC Micro System-On-Module (SOM) Market
4.4.1: APAC Micro System-On-Module (SOM) Market by Application: Medical Devices, Blade Servers, Network Appliances, Internet of Things, Data Acquisition, and Others
4.4.2: APAC Micro System-On-Module (SOM) Market by End Use: Robotics, Automotive, Industrial Automation, Medical, Aerospace, and Others
4.5: ROW Micro System-On-Module (SOM) Market
4.5.1: ROW Micro System-On-Module (SOM) Market by Application: Medical Devices, Blade Servers, Network Appliances, Internet of Things, Data Acquisition, and Others
4.5.2: ROW Micro System-On-Module (SOM) Market by End Use: Robotics, Automotive, Industrial Automation, Medical, Aerospace, 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 Global Micro System-On-Module (SOM) Market by Application
6.1.2: Growth Opportunities for the Global Micro System-On-Module (SOM) Market by End Use
6.1.3: Growth Opportunities for the Global Micro System-On-Module (SOM) Market by Region
6.2: Emerging Trends in the Global Micro System-On-Module (SOM) Market
6.3: Strategic Analysis
6.3.1: New Product Development
6.3.2: Capacity Expansion of the Global Micro System-On-Module (SOM) Market
6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Micro System-On-Module (SOM) Market

+44 20 8123 2220
info@marketpublishers.com

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: ADL Embedded Solutions
7.2: Atmel
7.3: National Instruments
7.4: Toradex
7.5: SolidRun
7.6: MEN Micro
7.7: VIA Technologies
7.8: Infineon Technology
7.9: Intel
7.10: Texas Instruments

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Micro System-On-Module (SOM) Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: https://marketpublishers.com/r/MF3465E3929DEN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/MF3465E3929DEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com