

Global System on Module (SOM) Market Research Report 2012-2024

https://marketpublishers.com/r/GF62BD31093EN.html

Date: July 2019

Pages: 100

Price: US\$ 3,060.00 (Single User License)

ID: GF62BD31093EN

Abstracts

SUMMARY

The System on Module, which is sometimes referred to as a Computer on Module (CoM), is an alternative to single board computers for embedded systems offering a more flexible and contoured solution. It is designed to plug into a carrier, or base board, and is generally a small processor module with a CPU and standard I/O capability. The complex effort associated with designing a CPU subsystem is avoided by using SoM functionality and a custom base board. A System on Module (SoM) offers a unique approach to product development and the often fully custom electronics typically contained within sophisticated devices. A SoM helps system designers realize a fully customized electronics assembly, complete with custom interfaces and form factor without the effort of a ground-up electronics design.

The global System on Module (SOM) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

ARM Architecture

x86 Architecture



Power Architecture

Other Architecture

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Kontron
Congatec
MSC Technologies (Avnet)
Advantech
ADLink
Portwell
Eurotech
SECO srl
Technexion
Phytec
Axiomtek
Aaeon
Toradex
LIVIAC

Avalue Technology



Based on Application, the report describes major application share of regional market. Application mentioned as follows:

	Industrial Automation	
	Medical	
	Entertainment	
	Transportation	
	Test & Measurement	
	Others	
Based on region, the report describes major regions market by products an application. Regions mentioned as follows:		
	Asia-Pacific	
	North America	
	Europe	
	South America	
	Middle East & Africa	



Contents

1 MARKET OVERVIEW

- 1.1 Objectives of Research
 - 1.1.1 Definition
 - 1.1.2 Specifications
- 1.2 Market Segment
 - 1.2.1 by Type
 - 1.2.1.1 ARM Architecture
 - 1.2.1.2 x86 Architecture
 - 1.2.1.3 Power Architecture
 - 1.2.1.4 Other Architecture
 - 1.2.2 by Application
 - 1.2.2.1 Industrial Automation
 - 1.2.2.2 Medical
 - 1.2.2.3 Entertainment
 - 1.2.2.4 Transportation
 - 1.2.2.5 Test & Measurement
 - 1.2.2.6 Others
 - 1.2.3 by Regions

2 INDUSTRY CHAIN

- 2.1 Industry Chain Structure
- 2.2 Upstream
- 2.3 Market
 - 2.3.1 SWOT
 - 2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

- 3.1 Policy
- 3.2 Economic
- 3.3 Technology
- 3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE



4.1 Market Size

- 4.1.1 ARM Architecture Market, 2013-2018
- 4.1.2 x86 Architecture Market, 2013-2018
- 4.1.3 Power Architecture Market, 2013-2018
- 4.1.4 Other Architecture Market, 2013-2018
- 4.2 Market Forecast
 - 4.2.1 ARM Architecture Market Forecast, 2019-2024
 - 4.2.2 x86 Architecture Market Forecast, 2019-2024
 - 4.2.3 Power Architecture Market Forecast. 2019-2024
 - 4.2.4 Other Architecture Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

- 5.1 Market Size
 - 5.1.1 Industrial Automation Market, 2013-2018
 - 5.1.2 Medical Market, 2013-2018
 - 5.1.3 Entertainment Market, 2013-2018
 - 5.1.4 Transportation Market, 2013-2018
 - 5.1.5 Test & Measurement Market, 2013-2018
 - 5.1.6 Others Market, 2013-2018
- 5.2 Market Forecast
 - 5.2.1 Industrial Automation Market Forecast, 2019-2024
 - 5.2.2 Medical Market Forecast, 2019-2024
 - 5.2.3 Entertainment Market Forecast, 2019-2024
 - 5.2.4 Transportation Market Forecast, 2019-2024
 - 5.2.5 Test & Measurement Market Forecast, 2019-2024
 - 5.2.6 Others Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

- 6.1 Market Size
 - 6.1.1 Asia-Pacific
 - 6.1.1.1 Asia-Pacific Market, 2012-2018
 - 6.1.1.2 Asia-Pacific Market by Type
 - 6.1.1.3 Asia-Pacific Market by Application
 - 6.1.2 North America
 - 6.1.2.1 North America Market, 2012-2018
 - 6.1.2.2 North America Market by Type
 - 6.1.2.3 North America Market by Application



- 6.1.3 Europe
 - 6.1.3.1 Europe Market, 2012-2018
 - 6.1.3.2 Europe Market by Type
 - 6.1.3.3 Europe Market by Application
- 6.1.4 South America
- 6.1.4.1 South America Market, 2012-2018
- 6.1.4.2 South America Market by Type
- 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
 - 6.1.5.1 Middle East & Africa Market, 2012-2018
 - 6.1.5.2 Middle East & Africa Market by Type
 - 6.1.5.3 Middle East & Africa Market by Application
- 6.2 Market Forecast
 - 6.2.1 Asia-Pacific Market Forecast, 2019-2024
 - 6.2.2 North America Market Forecast, 2019-2024
 - 6.2.3 Europe Market Forecast, 2019-2024
 - 6.2.4 South America Market Forecast, 2019-2024
- 6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

- 7.1 Global Market by Vendors
- 7.2 Market Concentration
- 7.3 Price & Factors
- 7.4 Marketing Channel

8 MAJOR VENDORS

- 8.1 Kontron
- 8.2 Congatec
- 8.3 MSC Technologies (Avnet)
- 8.4 Advantech
- 8.5 ADLink
- 8.6 Portwell
- 8.7 Eurotech
- 8.8 SECO srl
- 8.9 Technexion
- 8.10 Phytec
- 8.11 Axiomtek



- 8.12 Aaeon
- 8.13 Toradex
- 8.14 EMAC
- 8.15 Avalue Technology

9 CONCLUSION



List Of Tables

LIST OF TABLES

Table Product Specifications of System on Module (SOM)

Table Products Segment of System on Module (SOM)

Table ARM Architecture Overview

Table x86 Architecture Overview

Table Power Architecture Overview

Table Other Architecture Overview

Table Global System on Module (SOM) Market by Type, 2011-2022 (USD Million)

Table Application Segment of System on Module (SOM)

Table Industrial Automation Overview

Table Medical Overview

Table Entertainment Overview

Table Transportation Overview

Table Test & Measurement Overview

Table Others Overview

Table Global System on Module (SOM) Market by Application, 2011-2022 (USD Million)

Table Global System on Module (SOM) Market by Region, 2011-2022 (USD Million)

Table Cost of System on Module (SOM)

Table Market Dynamics

Table Policy of System on Module (SOM)

Table GDP of Major Countries

Table ARM Architecture CAGR by Revenue and Volume, 2012-2018

Table x86 Architecture CAGR by Revenue and Volume, 2012-2018

Table Power Architecture CAGR by Revenue and Volume, 2012-2018

Table Other Architecture CAGR by Revenue and Volume, 2012-2018

Table ARM Architecture CAGR by Revenue and Volume, 2012-2024

Table x86 Architecture CAGR by Revenue and Volume, 2012-2024

Table Power Architecture CAGR by Revenue and Volume, 2012-2024

Table Other Architecture CAGR by Revenue and Volume, 2012-2024

Table Industrial Automation CAGR by Revenue and Volume, 2012-2018

Table Medical CAGR by Revenue and Volume, 2012-2018

Table Entertainment CAGR by Revenue and Volume, 2012-2018

Table Transportation CAGR by Revenue and Volume, 2012-2018

Table Test & Measurement CAGR by Revenue and Volume, 2012-2018

Table Others CAGR by Revenue and Volume, 2012-2018

Table Global System on Module (SOM) Market by Vendors, 2012-2018 (USD Million)



Table Global System on Module (SOM) Market by Vendors, 2012-2018 (in Volume) Table Global System on Module (SOM) Market Share by Vendors, 2012-2018 (USD Million)

Table Global System on Module (SOM) Market Share by Vendors, 2012-2018 (in Volume)

Table Price Factors List

Table Kontron Profile List

Table Microecological Modulator Operating Data of Kontron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Congatec Profile List

Table Microecological Modulator Operating Data of Congatec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table MSC Technologies (Avnet) Profile List

Table Microecological Modulator Operating Data of MSC Technologies (Avnet) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advantech Profile List

Table Microecological Modulator Operating Data of Advantech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ADLink Profile List

Table Microecological Modulator Operating Data of ADLink (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Portwell Profile List

Table Microecological Modulator Operating Data of Portwell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Eurotech Profile List

Table Microecological Modulator Operating Data of Eurotech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SECO srl Profile List

Table Microecological Modulator Operating Data of SECO srl (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Technexion Profile List

Table Microecological Modulator Operating Data of Technexion (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Phytec Profile List

Table Microecological Modulator Operating Data of Phytec (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Axiomtek Profile List

Table Microecological Modulator Operating Data of Axiomtek (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



Table Aaeon Profile List

Table Microecological Modulator Operating Data of Aaeon (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Toradex Profile List

Table Microecological Modulator Operating Data of Toradex (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table EMAC Profile List

Table Microecological Modulator Operating Data of EMAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Avalue Technology Profile List

Table Microecological Modulator Operating Data of Avalue Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



List Of Figures

LIST OF FIGURES

Figure System on Module (SOM) Picture

Figure Industry Chain Structure of System on Module (SOM)

Figure SWOT of System on Module (SOM)

Figure ARM Architecture Market Size and Growth, 2012-2018 (USD Million)

Figure ARM Architecture Market Size and Growth, 2012-2018 (in Volume)

Figure x86 Architecture Market Size and Growth, 2012-2018 (USD Million)

Figure x86 Architecture Market Size and Growth, 2012-2018 (in Volume)

Figure Power Architecture Market Size and Growth, 2012-2018 (USD Million)

Figure Power Architecture Market Size and Growth, 2012-2018 (in Volume)

Figure Other Architecture Market Size and Growth, 2012-2018 (USD Million)

Figure Other Architecture Market Size and Growth, 2012-2018 (in Volume)

Figure ARM Architecture Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure ARM Architecture Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure x86 Architecture Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure x86 Architecture Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Power Architecture Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Power Architecture Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Other Architecture Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Other Architecture Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Industrial Automation Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Medical Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Entertainment Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Transportation Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Test & Measurement Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Others Market Size and Growth, 2012-2018 (USD Million)

Figure Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)

Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)

Figure Asia-Pacific Market Size by Type

Figure Asia-Pacific Market Share by Type



Figure Asia-Pacific Market Size by Application

Figure Asia-Pacific Market Share by Application

Figure North America Market Size and Growth, 2012-2018 (USD Million)

Figure North America Market Size and Growth, 2012-2018 (in Volume)

Figure North America Market Size by Type

Figure North America Market Share by Type

Figure North America Market Size by Application

Figure North America Market Share by Application

Figure Europe Market Size and Growth, 2012-2018 (USD Million)

Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type

Figure Europe Market Share by Type

Figure Europe Market Size by Application

Figure Europe Market Share by Application

Figure South America Market Size and Growth, 2012-2018 (USD Million)

Figure South America Market Size and Growth, 2012-2018 (in Volume)

Figure South America Market Size by Type

Figure South America Market Share by Type

Figure South America Market Size by Application

Figure South America Market Share by Application

Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)

Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)

Figure Middle East & Africa Market Size by Type

Figure Middle East & Africa Market Share by Type

Figure Middle East & Africa Market Size by Application

Figure Middle East & Africa Market Share by Application

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)

Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)

Figure System on Module (SOM) Market Concentration by Region

Figure Marketing Channels Overview



I would like to order

Product name: Global System on Module (SOM) Market Research Report 2012-2024

Product link: https://marketpublishers.com/r/GF62BD31093EN.html

Price: US\$ 3,060.00 (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/GF62BD31093EN.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