

# Global SerDes Market Professional Survey Report 2018

<https://marketpublishers.com/r/G3D2F67E6F3QEN.html>

Date: March 2018

Pages: 113

Price: US\$ 3,500.00 (Single User License)

ID: G3D2F67E6F3QEN

## Abstracts

This report studies SerDes in Global market, especially in North America, China, Europe, Southeast Asia, Japan and India, with production, revenue, consumption, import and export in these regions, from 2013 to 2018, and forecast to 2025.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Texas Instruments

Maxim Integrated

ON Semiconductor

NXP

STMicroelectronics

Avago (Broadcom)

ROHM Semiconductor

Cypress

Intesil (Renesas)

Semtech

Vitesse (Microsemi)

Faraday Technology

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Stand-Alone SerDes

SerDes IP Core

By Application, the market can be split into

Optical Fiber Communication

Consumer Electronics

Automotive

Datacenter and Cloud Computing

Others

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global SerDes Market Professional Survey Report 2018

## **1 INDUSTRY OVERVIEW OF SERDES**

### 1.1 Definition and Specifications of SerDes

#### 1.1.1 Definition of SerDes

#### 1.1.2 Specifications of SerDes

### 1.2 Classification of SerDes

#### 1.2.1 Stand-Alone SerDes

#### 1.2.2 SerDes IP Core

### 1.3 Applications of SerDes

#### 1.3.1 Optical Fiber Communication

#### 1.3.2 Consumer Electronics

#### 1.3.3 Automotive

#### 1.3.4 Datacenter and Cloud Computing

#### 1.3.5 Others

### 1.4 Market Segment by Regions

#### 1.4.1 North America

#### 1.4.2 China

#### 1.4.3 Europe

#### 1.4.4 Southeast Asia

#### 1.4.5 Japan

#### 1.4.6 India

## **2 MANUFACTURING COST STRUCTURE ANALYSIS OF SERDES**

### 2.1 Raw Material and Suppliers

### 2.2 Manufacturing Cost Structure Analysis of SerDes

### 2.3 Manufacturing Process Analysis of SerDes

### 2.4 Industry Chain Structure of SerDes

## **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF SERDES**

### 3.1 Capacity and Commercial Production Date of Global SerDes Major Manufacturers in 2017

### 3.2 Manufacturing Plants Distribution of Global SerDes Major Manufacturers in 2017

### 3.3 R&D Status and Technology Source of Global SerDes Major Manufacturers in 2017

### 3.4 Raw Materials Sources Analysis of Global SerDes Major Manufacturers in 2017

## **4 GLOBAL SERDES OVERALL MARKET OVERVIEW**

### 4.1 2013-2018E Overall Market Analysis

### 4.2 Capacity Analysis

#### 4.2.1 2013-2018E Global SerDes Capacity and Growth Rate Analysis

#### 4.2.2 2017 SerDes Capacity Analysis (Company Segment)

### 4.3 Sales Analysis

#### 4.3.1 2013-2018E Global SerDes Sales and Growth Rate Analysis

#### 4.3.2 2017 SerDes Sales Analysis (Company Segment)

### 4.4 Sales Price Analysis

#### 4.4.1 2013-2018E Global SerDes Sales Price

#### 4.4.2 2017 SerDes Sales Price Analysis (Company Segment)

## **5 SERDES REGIONAL MARKET ANALYSIS**

### 5.1 North America SerDes Market Analysis

#### 5.1.1 North America SerDes Market Overview

#### 5.1.2 North America 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis

#### 5.1.3 North America 2013-2018E SerDes Sales Price Analysis

#### 5.1.4 North America 2017 SerDes Market Share Analysis

### 5.2 China SerDes Market Analysis

#### 5.2.1 China SerDes Market Overview

#### 5.2.2 China 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis

#### 5.2.3 China 2013-2018E SerDes Sales Price Analysis

#### 5.2.4 China 2017 SerDes Market Share Analysis

### 5.3 Europe SerDes Market Analysis

#### 5.3.1 Europe SerDes Market Overview

#### 5.3.2 Europe 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis

#### 5.3.3 Europe 2013-2018E SerDes Sales Price Analysis

#### 5.3.4 Europe 2017 SerDes Market Share Analysis

### 5.4 Southeast Asia SerDes Market Analysis

#### 5.4.1 Southeast Asia SerDes Market Overview

#### 5.4.2 Southeast Asia 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis

- 5.4.3 Southeast Asia 2013-2018E SerDes Sales Price Analysis
- 5.4.4 Southeast Asia 2017 SerDes Market Share Analysis
- 5.5 Japan SerDes Market Analysis
  - 5.5.1 Japan SerDes Market Overview
  - 5.5.2 Japan 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis
  - 5.5.3 Japan 2013-2018E SerDes Sales Price Analysis
  - 5.5.4 Japan 2017 SerDes Market Share Analysis
- 5.6 India SerDes Market Analysis
  - 5.6.1 India SerDes Market Overview
  - 5.6.2 India 2013-2018E SerDes Local Supply, Import, Export, Local Consumption Analysis
  - 5.6.3 India 2013-2018E SerDes Sales Price Analysis
  - 5.6.4 India 2017 SerDes Market Share Analysis

## **6 GLOBAL 2013-2018E SERDES SEGMENT MARKET ANALYSIS (BY TYPE)**

- 6.1 Global 2013-2018E SerDes Sales by Type
- 6.2 Different Types of SerDes Product Interview Price Analysis
- 6.3 Different Types of SerDes Product Driving Factors Analysis
  - 6.3.1 Stand-Alone SerDes of SerDes Growth Driving Factor Analysis
  - 6.3.2 SerDes IP Core of SerDes Growth Driving Factor Analysis

## **7 GLOBAL 2013-2018E SERDES SEGMENT MARKET ANALYSIS (BY APPLICATION)**

- 7.1 Global 2013-2018E SerDes Consumption by Application
- 7.2 Different Application of SerDes Product Interview Price Analysis
- 7.3 Different Application of SerDes Product Driving Factors Analysis
  - 7.3.1 Optical Fiber Communication of SerDes Growth Driving Factor Analysis
  - 7.3.2 Consumer Electronics of SerDes Growth Driving Factor Analysis
  - 7.3.3 Automotive of SerDes Growth Driving Factor Analysis
  - 7.3.4 Datacenter and Cloud Computing of SerDes Growth Driving Factor Analysis
  - 7.3.5 Others of SerDes Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF SERDES**

- 8.1 Texas Instruments
  - 8.1.1 Company Profile

- 8.1.2 Product Picture and Specifications
  - 8.1.2.1 Product A
  - 8.1.2.2 Product B
- 8.1.3 Texas Instruments 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.1.4 Texas Instruments 2017 SerDes Business Region Distribution Analysis
- 8.2 Maxim Integrated
  - 8.2.1 Company Profile
  - 8.2.2 Product Picture and Specifications
    - 8.2.2.1 Product A
    - 8.2.2.2 Product B
  - 8.2.3 Maxim Integrated 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.2.4 Maxim Integrated 2017 SerDes Business Region Distribution Analysis
- 8.3 ON Semiconductor
  - 8.3.1 Company Profile
  - 8.3.2 Product Picture and Specifications
    - 8.3.2.1 Product A
    - 8.3.2.2 Product B
  - 8.3.3 ON Semiconductor 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.3.4 ON Semiconductor 2017 SerDes Business Region Distribution Analysis
- 8.4 NXP
  - 8.4.1 Company Profile
  - 8.4.2 Product Picture and Specifications
    - 8.4.2.1 Product A
    - 8.4.2.2 Product B
  - 8.4.3 NXP 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.4.4 NXP 2017 SerDes Business Region Distribution Analysis
- 8.5 STMicroelectronics
  - 8.5.1 Company Profile
  - 8.5.2 Product Picture and Specifications
    - 8.5.2.1 Product A
    - 8.5.2.2 Product B
  - 8.5.3 STMicroelectronics 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.5.4 STMicroelectronics 2017 SerDes Business Region Distribution Analysis
- 8.6 Avago (Broadcom)
  - 8.6.1 Company Profile

- 8.6.2 Product Picture and Specifications
  - 8.6.2.1 Product A
  - 8.6.2.2 Product B
- 8.6.3 Avago (Broadcom) 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
- 8.6.4 Avago (Broadcom) 2017 SerDes Business Region Distribution Analysis
- 8.7 ROHM Semiconductor
  - 8.7.1 Company Profile
  - 8.7.2 Product Picture and Specifications
    - 8.7.2.1 Product A
    - 8.7.2.2 Product B
  - 8.7.3 ROHM Semiconductor 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.7.4 ROHM Semiconductor 2017 SerDes Business Region Distribution Analysis
- 8.8 Cypress
  - 8.8.1 Company Profile
  - 8.8.2 Product Picture and Specifications
    - 8.8.2.1 Product A
    - 8.8.2.2 Product B
  - 8.8.3 Cypress 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.8.4 Cypress 2017 SerDes Business Region Distribution Analysis
- 8.9 Intesil (Renesas)
  - 8.9.1 Company Profile
  - 8.9.2 Product Picture and Specifications
    - 8.9.2.1 Product A
    - 8.9.2.2 Product B
  - 8.9.3 Intesil (Renesas) 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.9.4 Intesil (Renesas) 2017 SerDes Business Region Distribution Analysis
- 8.10 Semtech
  - 8.10.1 Company Profile
  - 8.10.2 Product Picture and Specifications
    - 8.10.2.1 Product A
    - 8.10.2.2 Product B
  - 8.10.3 Semtech 2017 SerDes Sales, Ex-factory Price, Revenue, Gross Margin Analysis
  - 8.10.4 Semtech 2017 SerDes Business Region Distribution Analysis
- 8.11 Vitesse (Microsemi)
- 8.12 Faraday Technology



## **9 DEVELOPMENT TREND OF ANALYSIS OF SERDES MARKET**

### 9.1 Global SerDes Market Trend Analysis

9.1.1 Global 2018-2025 SerDes Market Size (Volume and Value) Forecast

9.1.2 Global 2018-2025 SerDes Sales Price Forecast

### 9.2 SerDes Regional Market Trend

9.2.1 North America 2018-2025 SerDes Consumption Forecast

9.2.2 China 2018-2025 SerDes Consumption Forecast

9.2.3 Europe 2018-2025 SerDes Consumption Forecast

9.2.4 Southeast Asia 2018-2025 SerDes Consumption Forecast

9.2.5 Japan 2018-2025 SerDes Consumption Forecast

9.2.6 India 2018-2025 SerDes Consumption Forecast

### 9.3 SerDes Market Trend (Product Type)

### 9.4 SerDes Market Trend (Application)

## **10 SERDES MARKETING TYPE ANALYSIS**

### 10.1 SerDes Regional Marketing Type Analysis

### 10.2 SerDes International Trade Type Analysis

### 10.3 Traders or Distributors with Contact Information of SerDes by Region

### 10.4 SerDes Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF SERDES**

### 11.1 Consumer 1 Analysis

### 11.2 Consumer 2 Analysis

### 11.3 Consumer 3 Analysis

### 11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL SERDES MARKET PROFESSIONAL SURVEY REPORT 2017**

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of SerDes

Table Product Specifications of SerDes

Table Classification of SerDes

Figure Global Production Market Share of SerDes by Type in 2017

Figure Stand-Alone SerDes Picture

Table Major Manufacturers of Stand-Alone SerDes

Figure SerDes IP Core Picture

Table Major Manufacturers of SerDes IP Core

Table Applications of SerDes

Figure Global Consumption Volume Market Share of SerDes by Application in 2017

Figure Optical Fiber Communication Examples

Table Major Consumers in Optical Fiber Communication

Figure Consumer Electronics Examples

Table Major Consumers in Consumer Electronics

Figure Automotive Examples

Table Major Consumers in Automotive

Figure Datacenter and Cloud Computing Examples

Table Major Consumers in Datacenter and Cloud Computing

Figure Others Examples

Table Major Consumers in Others

Figure Market Share of SerDes by Regions

Figure North America SerDes Market Size (Million USD) (2013-2025)

Figure China SerDes Market Size (Million USD) (2013-2025)

Figure Europe SerDes Market Size (Million USD) (2013-2025)

Figure Southeast Asia SerDes Market Size (Million USD) (2013-2025)

Figure Japan SerDes Market Size (Million USD) (2013-2025)

Figure India SerDes Market Size (Million USD) (2013-2025)

Table SerDes Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of SerDes in 2017

Figure Manufacturing Process Analysis of SerDes

Figure Industry Chain Structure of SerDes

Table Capacity and Commercial Production Date of Global SerDes Major Manufacturers in 2017

Table Manufacturing Plants Distribution of Global SerDes Major Manufacturers in 2017

Table R&D Status and Technology Source of Global SerDes Major Manufacturers in

2017

Table Raw Materials Sources Analysis of Global SerDes Major Manufacturers in 2017

Table Global Capacity, Sales , Price, Cost, Sales Revenue (M USD) and Gross Margin of SerDes 2013-2018E

Figure Global 2013-2018E SerDes Market Size (Volume) and Growth Rate

Figure Global 2013-2018E SerDes Market Size (Value) and Growth Rate

Table 2013-2018E Global SerDes Capacity and Growth Rate

Table 2017 Global SerDes Capacity (K Units) List (Company Segment)

Table 2013-2018E Global SerDes Sales (K Units) and Growth Rate

Table 2017 Global SerDes Sales (K Units) List (Company Segment)

Table 2013-2018E Global SerDes Sales Price (USD/Unit)

Table 2017 Global SerDes Sales Price (USD/Unit) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure North America 2013-2018E SerDes Sales Price (USD/Unit)

Figure North America 2017 SerDes Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure China 2013-2018E SerDes Sales Price (USD/Unit)

Figure China 2017 SerDes Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure Europe 2013-2018E SerDes Sales Price (USD/Unit)

Figure Europe 2017 SerDes Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure Southeast Asia 2013-2018E SerDes Sales Price (USD/Unit)

Figure Southeast Asia 2017 SerDes Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure Japan 2013-2018E SerDes Sales Price (USD/Unit)

Figure Japan 2017 SerDes Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption (K Units) of SerDes 2013-2018E

Figure India 2013-2018E SerDes Sales Price (USD/Unit)

Figure India 2017 SerDes Sales Market Share

Table Global 2013-2018E SerDes Sales (K Units) by Type

Table Different Types SerDes Product Interview Price  
Table Global 2013-2018E SerDes Sales (K Units) by Application  
Table Different Application SerDes Product Interview Price  
Table Texas Instruments Information List  
Table Product A Overview  
Table Product B Overview  
Table 2017 Texas Instruments SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 Texas Instruments SerDes Business Region Distribution  
Table Maxim Integrated Information List  
Table Product A Overview  
Table Product B Overview  
Table 2017 Maxim Integrated SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 Maxim Integrated SerDes Business Region Distribution  
Table ON Semiconductor Information List  
Table Product A Overview  
Table Product B Overview  
Table 2015 ON Semiconductor SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 ON Semiconductor SerDes Business Region Distribution  
Table NXP Information List  
Table Product A Overview  
Table Product B Overview  
Table 2017 NXP SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 NXP SerDes Business Region Distribution  
Table STMicroelectronics Information List  
Table Product A Overview  
Table Product B Overview  
Table 2017 STMicroelectronics SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 STMicroelectronics SerDes Business Region Distribution  
Table Avago (Broadcom) Information List  
Table Product A Overview  
Table Product B Overview  
Table 2017 Avago (Broadcom) SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)  
Figure 2017 Avago (Broadcom) SerDes Business Region Distribution

Table ROHM Semiconductor Information List

Table Product A Overview

Table Product B Overview

Table 2017 ROHM Semiconductor SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 ROHM Semiconductor SerDes Business Region Distribution

Table Cypress Information List

Table Product A Overview

Table Product B Overview

Table 2017 Cypress SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Cypress SerDes Business Region Distribution

Table Intesil (Renesas) Information List

Table Product A Overview

Table Product B Overview

Table 2017 Intesil (Renesas) SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Intesil (Renesas) SerDes Business Region Distribution

Table Semtech Information List

Table Product A Overview

Table Product B Overview

Table 2017 Semtech SerDes Revenue (Million USD), Sales (K Units), Ex-factory Price (USD/Unit)

Figure 2017 Semtech SerDes Business Region Distribution

Table Vitesse (Microsemi) Information List

Table Faraday Technology Information List

Figure Global 2018-2025 SerDes Market Size (K Units) and Growth Rate Forecast

Figure Global 2018-2025 SerDes Market Size (Million USD) and Growth Rate Forecast

Figure Global 2018-2025 SerDes Sales Price (USD/Unit) Forecast

Figure North America 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Figure China 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Figure Europe 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Figure Southeast Asia 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Figure Japan 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Figure India 2018-2025 SerDes Consumption Volume (K Units) and Growth Rate Forecast

Table Global Sales Volume (K Units) of SerDes by Type 2018-2025

Table Global Consumption Volume (K Units) of SerDes by Application 2018-2025

Table Traders or Distributors with Contact Information of SerDes by Region

## I would like to order

Product name: Global SerDes Market Professional Survey Report 2018

Product link: <https://marketpublishers.com/r/G3D2F67E6F3QEN.html>

Price: US\$ 3,500.00 (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/G3D2F67E6F3QEN.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