

Report Information

More information from: <https://www.marketresearchfuture.com/reports/serdes-market-7428>

SerDes Market Research Report – Global Forecast till 2030

Report / Search Code: MRFR/SEM/5959-CR

Publish Date: February, 2019

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Site PDF : \$ 3250.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------	----------------------------

Description:

Global SerDes Market Overview:

SerDes Market Size was valued at USD 0.5 billion in 2022. The SerDes market industry is projected to grow from USD 0.57 Billion in 2023 to USD 1.3 billion by 2030, exhibiting a compound annual growth rate (CAGR) of 15.2% during the forecast period (2023 - 2030). Huge amounts of data are generated daily in various formats due to the rise in data output in recent years, which calls for effective design, transmission methods, and other factors. These elements are boosting SerDes market drivers internationally.

Global SerDes Market Overview

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

SerDes Market Trends

- Rising Network Infrastructure & Globalization to boost the market growth

Global digitalization and expanding network infrastructure have produced vast amounts of data that must be transmitted while adhering to data privacy laws. Data is often referred to as the world economy's new fuel. Research estimates that 2.5 quintillion bytes of data are produced each day globally. Every minute, enormous amounts of data are produced, and this data needs to be delivered at a faster rate.

A modern communication system's backbone comprises serial interconnects, which operate as a conduit for current data to consumers. The digital revolution and the big data boom in the last two years have changed the necessity for stringent data privacy regulations, making data in the twenty-first century valuable. Due to the surge in cyberattacks and serialization attacks, governments and stakeholders are also concerned about the privacy of their data, which can impede market expansion. The SerDes device design is becoming more complex as devices become more Internet-connected. The end-user need for extremely fast data transmission has presented difficulties for the producers. As a result, the market was boosted by the development of serial data lines like non-Return to Zero (NRZ) and Pulse Amplitude Modulation (PAM4). As seen, Data Centers that handle data at 100 GBPS Speed account for a large portion of the demand. SerDes Technology has used PAM4 as a development to attain such operational efficiency. Employing serializers and reserializers was necessary since conventional methods of speeding up systems, such as raising frequency, pipelining transactions, and extending the bus interface, produced several architectural issues (SerDes). A circuit or integrated device known as a serializer/deserializer (SerDes) transforms system-on-chip (SOC) input into serialized data and sends it through a quick electrical interface. Hence, rising utilization in the telecom industry will enhance the SerDes market CAGR globally in recent years.

The demand for SerDes chips is also rising due to the expansion of data centers and quantum computing activities. SerDes offers data transfer that is speedier and more reasonably priced. More powerful microprocessors and multimedia hardware with high bandwidths are needed as information technology networks grow to push the limits of data transfer and system performance, increasing the footprint of the SerDes Market revenue.

SerDes Market Segment Insights:

SerDes Application Insights

Based on application, the SerDes Market segmentation includes optical fibre communication, datacenter and cloud computing, 5g wireless infrastructures, ADAS, vehicle infotainment, and others. The 5G wireless infrastructures segment held the majority share in 2022, contributing to around ~65-67% in the SerDes Market revenue. SerDes demand is rapidly rising in smartphones, laptops, and televisions due to the numerous system design difficulties caused by thinner cell phones with more capabilities and features. The difficulties in rotating data in the cellphone while controlling energy consumption and reducing noise are well understood. For instance, 2.87 billion people will be using smartphones worldwide in 2020. According to GSMA real-time intelligence data, 67.08 percent of people worldwide own mobile phones.

SerDes Product Insights

The SerDes Market data has been bifurcated by-product into stand-alone SerDes and SerDes IP core. The stand-alone SerDes segment dominated the market in 2022 and is projected to be the faster-growing segment during the forecast period, 2022-2030. The demand for SerDes chips is also rising due to the expansion of data centers and quantum computing activities. SerDes offers data transfer that is speedier and more reasonably priced. More powerful microprocessors and multimedia hardware with high bandwidths are needed as information technology networks grow to push the limits of data transfer and system performance.

Figure 1 SerDes Market, by Product, 2022 & 2030 (USD billion)

SerDes Market, by Product, 2022 & 2030

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

SerDes Regional Insights

By Region, the study provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. North America SerDes market accounted for USD 0.2 billion in 2022 and is expected to exhibit a significant CAGR growth during the study period. This is because numerous SerDes vendors, like Maxim Integrated, Texas Instruments, and Intesil (Renesas), are based in North America, primarily the United States.

Further, the major countries studied in the market report are: The U.S, Canada, Germany, France, UK, Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

Figure 2: SerDes Market SHARE BY REGION 2022 (%)

SerDes Market SHARE BY REGION 2022

Source: Secondary Research, Primary Research, MRFR Database and Analyst Review

Europe SerDes market accounts for the second-largest market share. The main drivers of market expansion are the uptake of digital equipment and cloud technology, which are quickly evolving. Further, the Germany SerDes market held the largest market share, and the UK SerDes market was the fastest growing market in the European region

The Asia-Pacific SerDes Market is expected to grow at the fastest CAGR from 2022 to 2030. Rising demand for cloud infrastructure, the changing work culture, and the 5G rollout technologies have led to deliberate investments in data centers. Moreover, China SerDes market held the largest market share, and the India SerDes market was the fastest-growing market in the Asia-Pacific region

For instance, India SerDes market will grow with the second fastest-growing CAGR in the Asia Pacific region during the forecast period. Moreover, the Indian Market is anticipated to be a growing region in the SerDes market due to the region's increasing population of populous countries, many of which are effectively edging towards more technologically proficient nations. Several other industries, including telecommunications and information technology, manufacturing, automotive, military and defense, aerospace, and healthcare, will expand steadily in the Indian region, driving the SerDes market there. SerDes is widely utilized in applications like computers, telephones, and aircraft.

SerDes Key Market Players & Competitive Insights

The SerDes market will expand even more as a result of major market players in the market investing heavily in R&D to expand their product ranges. With significant market developments like introducing new products, contractual agreements, mergers and acquisitions, increased investments, and collaboration with other organisations, market participants are also undertaking various strategic initiatives to expand their global footprint. The SerDes industry must provide affordable products to grow and compete in a more cutthroat and competitive market climate.

The market leaders in the global SerDes industry are expected to reduce their operating costs to increase their profit margins. The SerDes market major player such as Rambus (U.S.), Texas Instruments Inc. (U.S.), ON Semiconductor Corporation (U.S.), STMicroelectronics NV (Switzerland), ROHM Semiconductor (Japan) and others are working to expand the market demand by investing in research and development activities.

Texas Instruments Incorporated (TI) is an American technological business with its main office in Dallas, Texas. It creates and produces integrated circuits and semiconductors, which it then sells to producers and designers of electronics worldwide. According to sales volume, it is one of the top 10 semiconductor businesses in the world. The company concentrates on creating embedded CPUs and analog circuits, which provide more than 80% of its sales. Calculators, microcontrollers, and multi-core processors are among the educational technology items that TI also makes using its digital light processing technology. As of 2016, the business had 45,000 patents worldwide.

The Netherlands-based semiconductor manufacturer and designer NXP Semiconductors N.V. (NXP) is based in Eindhoven. The organization employs almost 31,000 employees in more than 30 nations. In 2021, NXP reported \$11.06 billion in sales. On August 6, 2010, NXP, first separated from Philips in 2006, completed its first public offering. Shares of NXP now trade on the NASDAQ under the ticker name NXPI. NXP Semiconductors was included in the NASDAQ 100 on December 23, 2013. It was announced that NXP and Freescale Semiconductor would merge on March 2, 2015. On December 7, 2015, the transaction was finalized. It was disclosed on October 27, 2016, that Qualcomm would attempt to acquire NXP.

Key Companies in the SerDes market include

- Rambus (U.S.)

- Texas Instruments Inc. (U.S.)
- ON Semiconductor Corporation (U.S.)
- STMicroelectronics NV (Switzerland)
- ROHM Semiconductor (Japan)
- Renesas Electronics Corp (Japan)
- NXP Semiconductors NV (Netherlands)
- Maxim Integrated (U.S.)
- Cypress Semiconductor Corp. Broadcom (U.S.), among others

SerDes Industry Developments

September 2022: The Arora v FPGA, a 12.5 Gbps high-speed SerDes interface, was introduced by Gowin Semiconductor. The business also contracted with WPG, the biggest distributor of semiconductors in Europe.

August 2022: The Arora v FPGA, a high-speed SerDes interface with a 22nm 12.5 Gbps, was introduced by Gowin Semiconductor. Also, the business inked a contract with WPG, the biggest distributor of semiconductors in Europe

SerDes Market Segmentation:

SerDes Application Outlook (USD Billion, 2019-2030)

- Optical Fibre Communication
- Datacenter and Cloud Computing
- 5G Wireless Infrastructures
- ADAS
- Vehicle Infotainment
- Others

SerDes Components Outlook (USD Billion, 2019-2030)

- Clock Multiplier Unit
- Lanes
-

SerDes Product Outlook (USD Billion, 2019-2030)

- Stand-Alone SerDes
- SerDes IP Core

SerDes Industry Outlook (USD Billion, 2019-2030)

- Automotive
- Consumer Electronics
- Telecom & IT
- Aerospace
- Military and Defense
- Manufacturing
- Others

SerDes Regional Outlook

- North America
 - US
 - Canada
- Europe
 - Germany
 - France
 - UK

- - Italy
 - Spain
 - Rest of Europe
- Asia-Pacific
 - China
 - Japan
 - India
 - Australia
 - South Korea
 - Australia
 - Rest of Asia-Pacific
- Rest of the World
 - Middle East
 - Africa
 - Latin America

Table of Content:

Contents	
1 Executive Summary	
1.1 Market Summary	13
2 Market Introduction	
2.1 Definition	16
2.2 Scope Of The Study	16
2.3 List Of Assumptions	17
2.4 Market Structure	17
3 Research Methodology	
3.1 Research Process	19
3.2 Forecast Model	23
4 Market Dynamics	
4.1 Introduction	25
4.2 Drivers	25
4.2.1 Increasing Need For High Speed Communication For Data Centers	25
4.2.2 Demand For High Bandwidth For Automotive, Infotainment, And Safety Applications	26

4.2.3 Drivers Impact Analysis	26
4.3 Challenges	27
4.3.1 Issues In Maintaining Signal Integrity At 56 Gbps And Beyond	27
4.3.2 Design And Verification Challenges Of SerDes	27
4.4 Opportunities	28
4.4.1 Growing Adoption Of 5G Cellular Technology	28
5 Market Factor Analysis	
5.1 Value Chain Analysis	30
5.1.1 Component/Module Manufacturers	31
5.1.2 Interface Developers	31
5.1.3 System Integrators/Assemblers	31
5.1.4 Distributors/Value-Added Resellers (VARs)	31
5.1.5 End-Users	31
5.2 Porter's Five Forces Model	32
5.2.1 Threat Of New Entrants	33
5.2.2 Bargaining Power Of Suppliers	33
5.2.3 Threat Of Substitutes	33
5.2.4 Bargaining Power Of Buyers	33
5.2.5 Intensity Of Rivalry	33
6 Global SerDes Market, By Type	
6.1 Overview	35
6.1.1 Stand-Alone SerDes	35
6.1.2 SerDes IP Core	35
7 Global SerDes Market, By Application	
7.1 Overview	38
7.1.1 Data Center	38
7.1.2 5G Wireless Infrastructure	38
7.1.3 ADAS	38
7.1.4 Vehicle Infotainment	39
7.1.5 Others	39
8 Global SerDes Market, By End-User	
8.1 Overview	42
8.1.1 IT And Telecom	42
8.1.2 Consumer Electronics	42
8.1.3 Automotive	42
8.1.4 Others	42
9 Global SerDes Market, By Region	
9.1 Introduction	45
9.2 North America	46
9.2.1 Overview	46
9.2.2 US	50
9.2.3 Canada	52
9.2.4 Mexico	55
9.3 Europe	58
9.3.1 Overview	58
9.3.2 Germany	62
9.3.3 UK	64
9.3.4 France	66
9.3.5 Rest Of Europe	68
9.4 Asia-Pacific	70
9.4.1 Overview	70
9.4.2 China	74
9.4.3 Japan	76
9.4.4 India	78
9.4.5 Rest Of Asia-Pacific	80
9.5 Rest Of The World	83
9.5.1 Overview	83
9.5.2 Middle East & Africa	87
9.5.3 Latin America	89
10 Competitive Landscape	
10.1 Competitive Overview	93
11 Company Profiles	
11.1 Texas Instruments Inc.	96
11.1.1 Company Overview	96
11.1.2 Financial Overview	96
11.1.3 Product/Solution/Service Offerings	97
11.1.4 Key Developments	97
11.1.5 SWOT Analysis	97
11.1.6 Key Strategy	97
11.2 Maxim Integrated	98
11.2.1 Company Overview	98
11.2.2 Financial Overview	98
11.2.3 Product/Solution/Service Offerings	99
11.2.4 Key Developments	99
11.2.5 SWOT Analysis	100
11.2.6 Key Strategy	100
11.3 ON Semiconductor Corporation	101
11.3.1 Company Overview	101
11.3.2 Financial Overview	101
11.3.3 Product/Solution/Service Offerings	102
11.3.4 SWOT Analysis	102
11.3.5 Key Strategy	102
11.4 NXP Semiconductors NV	103
11.4.1 Company Overview	103
11.4.2 Financial Overview	103
11.4.3 Product/Solution/Service Offerings	104
11.4.4 SWOT Analysis	104
11.4.5 Key Strategy	104
11.5 STMicroelectronics NV	105
11.5.1 Company Overview	105
11.5.2 Financial Performance	105
11.5.3 Products/Solution/Service Offerings	106
11.5.4 SWOT Analysis	106

11.5.5 Key Strategy	106
11.6 Broadcom, Inc.	107
11.6.1 Company Overview	107
11.6.2 Financial Overview	107
11.6.3 Product/Solution/Service Offerings	108
11.6.4 Key Developments	108
11.6.5 SWOT Analysis	108
11.6.6 Key Strategy	108
11.7 ROHM Semiconductor	109
11.7.1 Company Overview	109
11.7.2 Financial Overview	109
11.7.3 Product/Solution/Service Offerings	110
11.7.4 Key Strategy	110
11.8 Cypress Semiconductor Corp.	111
11.8.1 Company Overview	111
11.8.2 Financial Overview	111
11.8.3 Product/Solution/Service Offerings	112
11.8.4 Key Strategy	112
11.9 Renesas Electronics Corp.	113
11.9.1 Company Overview	113
11.9.2 Financial Overview	113
11.9.3 Product/Solution/Service Offerings	114
11.9.4 SWOT Analysis	114
11.9.5 Key Strategy	114
11.10 Rambus, Inc.	115
11.10.1 Company Overview	115
11.10.2 Financial Overview	115
11.10.3 Product/Solution/Service Offerings	116
11.10.4 Key Developments	116
11.10.5 SWOT Analysis	116
11.10.6 Key Strategy	116

12 List Of Tables

TABLE 1 LIST OF ASSUMPTIONS	17
TABLE 2 GLOBAL SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	36
TABLE 3 GLOBAL SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	40
TABLE 4 GLOBAL SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	43
TABLE 5 GLOBAL SERDES MARKET, BY REGION, 2020-2027 (USD MILLION)	45
TABLE 6 NORTH AMERICA SERDES MARKET, BY COUNTRY, 2020-2027 (USD MILLION)	46
TABLE 7 NORTH AMERICA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	47
TABLE 8 NORTH AMERICA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	48
TABLE 9 NORTH AMERICA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	49
TABLE 10 US SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	50
TABLE 11 US SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	51
TABLE 12 US SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	52
TABLE 13 CANADA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	52
TABLE 14 CANADA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	54
TABLE 15 CANADA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	54
TABLE 16 MEXICO SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	55
TABLE 17 MEXICO SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	56
TABLE 18 MEXICO SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	57
TABLE 19 EUROPE SERDES MARKET, BY COUNTRY, 2020-2027 (USD MILLION)	58
TABLE 20 EUROPE SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	59
TABLE 21 EUROPE SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	60
TABLE 22 EUROPE SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	61
TABLE 23 GERMANY SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	62
TABLE 24 GERMANY SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	63
TABLE 25 GERMANY SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	63
TABLE 26 UK SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	64
TABLE 27 UK SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	65
TABLE 28 UK SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	66
TABLE 29 FRANCE SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	66
TABLE 30 FRANCE SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	67
TABLE 31 FRANCE SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	68
TABLE 32 REST OF EUROPE SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	68
TABLE 33 REST OF EUROPE SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	69
TABLE 34 REST OF EUROPE SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	69
TABLE 35 ASIA-PACIFIC SERDES MARKET, BY COUNTRY, 2020-2027 (USD MILLION)	71
TABLE 36 ASIA-PACIFIC SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	72
TABLE 37 ASIA-PACIFIC SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	73
TABLE 38 ASIA-PACIFIC SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	74
TABLE 39 CHINA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	75
TABLE 40 CHINA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	75
TABLE 41 CHINA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	76
TABLE 42 JAPAN SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	77
TABLE 43 JAPAN SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	77
TABLE 44 JAPAN SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	78
TABLE 45 INDIA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	79
TABLE 46 INDIA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	79
TABLE 47 INDIA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	80
TABLE 48 REST OF ASIA-PACIFIC SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	80
TABLE 49 REST OF ASIA-PACIFIC SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	81
TABLE 50 REST OF ASIA-PACIFIC SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	82
TABLE 51 REST OF THE WORLD SERDES MARKET, BY COUNTRY, 2020-2027 (USD MILLION)	83
TABLE 52 REST OF THE WORLD SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	84
TABLE 53 REST OF THE WORLD SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	85
TABLE 54 REST OF THE WORLD SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	86
TABLE 55 MIDDLE EAST & AFRICA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	87
TABLE 56 MIDDLE EAST & AFRICA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	88
TABLE 57 MIDDLE EAST & AFRICA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	88
TABLE 58 LATIN AMERICA SERDES MARKET, BY TYPE, 2020-2027 (USD MILLION)	89
TABLE 59 LATIN AMERICA SERDES MARKET, BY APPLICATION, 2020-2027 (USD MILLION)	90
TABLE 60 LATIN AMERICA SERDES MARKET, BY END-USER, 2020-2027 (USD MILLION)	91

13 List Of Figures

FIGURE 1 MARKET SYNOPSIS	14
FIGURE 2 GLOBAL SERDES MARKET: MARKET STRUCTURE	17
FIGURE 3 TOP DOWN & BOTTOM UP APPROACH	22
FIGURE 4 DCO ANALYSIS OF GLOBAL SERDES MARKET	25
FIGURE 5 DRIVERS IMPACT ANALYSIS: GLOBAL SERDES MARKET	26
FIGURE 6 VALUE CHAIN: SERDES MARKET	30
FIGURE 7 PORTER'S FIVE FORCES ANALYSIS OF THE GLOBAL SERDES MARKET	32
FIGURE 8 GLOBAL SERDES MARKET, BY TYPE, 2020 VS 2027 (USD MILLION)	35
FIGURE 9 GLOBAL SERDES MARKET, BY APPLICATION, 2020 VS 2027 (USD MILLION)	39
FIGURE 10 GLOBAL SERDES MARKET, BY END-USER, 2020 VS 2027 (USD MILLION)	43
FIGURE 11 GLOBAL SERDES MARKET, BY REGION, 2020 VS 2027 (USD MILLION)	45
FIGURE 12 NORTH AMERICA SERDES MARKET, BY COUNTRY, 2020 VS 2027 (USD MILLION)	46
FIGURE 13 NORTH AMERICA SERDES MARKET, BY TYPE, 2020 VS 2027 (USD MILLION)	47
FIGURE 14 NORTH AMERICA SERDES MARKET, BY APPLICATION, 2020 VS 2027 (USD MILLION)	48
FIGURE 15 NORTH AMERICA SERDES MARKET, BY END-USER, 2020 VS 2027 (USD MILLION)	49
FIGURE 16 EUROPE SERDES MARKET, BY COUNTRY, 2020 VS 2027 (USD MILLION)	58
FIGURE 17 EUROPE SERDES MARKET, BY TYPE, 2020 VS 2027 (USD MILLION)	59
FIGURE 18 EUROPE SERDES MARKET, BY APPLICATION, 2020 VS 2027 (USD MILLION)	60
FIGURE 19 EUROPE SERDES MARKET, BY END-USER, 2020 VS 2027 (USD MILLION)	61
FIGURE 20 ASIA-PACIFIC SERDES MARKET, BY COUNTRY, 2020 VS 2027 (USD MILLION)	70
FIGURE 21 ASIA-PACIFIC SERDES MARKET, BY TYPE, 2020 VS 2027 (USD MILLION)	71
FIGURE 22 ASIA-PACIFIC SERDES MARKET, BY APPLICATION, 2020 VS 2027 (USD MILLION)	72
FIGURE 23 ASIA-PACIFIC SERDES MARKET, BY END-USER, 2020 VS 2027 (USD MILLION)	73
FIGURE 24 REST OF THE WORLD SERDES MARKET, BY COUNTRY, 2020 VS 2027 (USD MILLION)	83
FIGURE 25 REST OF THE WORLD SERDES MARKET, BY TYPE, 2020 VS 2027 (USD MILLION)	84
FIGURE 26 REST OF THE WORLD SERDES MARKET, BY APPLICATION, 2020 VS 2027 (USD MILLION)	85
FIGURE 27 REST OF THE WORLD SERDES MARKET, BY END-USER, 2020 VS 2027 (USD MILLION)	86
FIGURE 28 KEY PLAYERS MARKET SHARE ANALYSIS, 2020 (%)	94