

Report Information

More information from: <https://www.marketresearchfuture.com/reports/power-supply-in-package-chip-market-7764>

Power Supply in Package and Power Supply on Chip Market Research Report - Forecast 2032

Report / Search Code: MRFR/SEM/6295-CR

Publish Date: May, 2019

[Request Sample](#)

Price	1-user PDF : \$ 4950.0	Site PDF : \$ 5950.0	Enterprise PDF : \$ 7250.0
-------	------------------------	----------------------	----------------------------

Description:

Global Power Supply in Package and Power Supply on Chip Market Overview:

Power Supply in Package and Power Supply on Chip Market Size was valued at USD 1.6 Billion in 2022. The Power Supply in Package and Power Supply on Chip market industry is projected to grow from USD 1.7 Billion in 2023 to USD 2.5 Billion by 2032, exhibiting a compound annual growth rate (CAGR) of 5.00% during the forecast period (2023 - 2032). Growing automation system usage and booming communications industries, are the key market drivers enhancing the market growth.

Global Power Supply in Package and Power Supply on Chip Market Overview

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

Power Supply in Package and Power Supply on Chip Market Trends

• The growing adoption of automation systems the market growth

The growing deployment of automation systems is one of the main drivers of the power supply in package and power supply on chip sectors. A market trend that is now emerging is automation. Offices and residences are both embracing automation. This automated technology may reduce the requirement for human intervention. Every task is streamlined and made simpler. However, a lot of energy might be consumed by these automated devices. An effective voltage control system is needed in electronic automation systems. The rising demand for these automation technologies will be advantageous to the industry.

The market need for power supplies in packages and power supplies on chips is significantly increased by these factors. Another significant market driver is the expanding telecoms sector. The telecommunications industry makes use of high voltage machinery. Utilising power supplies in packages can boost productivity and cut costs. The establishment of new tele companies will spur growth. The rising popularity of energy-efficient appliances is a key additional factor. The energy-efficient components inside the box require a power supply. The electrical devices that incorporate chips can benefit from this power source. The PSIP offers many advantages across numerous industries. The rise of the power supply in packages and power supply on chips is spectacular as a result of these market dynamics.

Semiconductor enterprises have been addressing power supply miniaturisation more and more in recent years thanks to their ability to generate cutting-edge processing and functional product formats like power supply-in-package (PSiP) and power supply-on-chip (PwrSoC).- Become more integrated. This rise in the number of functionally integrated hardware products marks a turning point for the power supply industry, which is moving sharply away from traditional power supply manufacturing (with a focus on the assembly of power supply modules or bricks from discrete components) and towards a growing emphasis on power supply products delivered directly from the semiconductor and microelectronics industries.- Look for new gear and software. This trend will be made possible by improvements in semiconductor, magnetic, capacitor, and packaging materials and technologies, which will lead to products that function at several MHz frequencies.

The rising use of data centres will present opportunities for market expansion. A vast number of data centres are anticipated in the upcoming years. Data centres will be used for a variety of purposes in the upcoming years. These centres have a big demand for organising and keeping data. The increased utilisation of power supply in data centres will present significant opportunities.

Data centres are becoming more crucial for managing information. Better data use will be required more and more in the coming years. A reliable power source is made feasible via the PSiP. The rising demand in developing nations is another factor contributing to growth. The energy requirements of developing nations

are significant. We urgently require better and more effective energy sources. Furthermore, there has been a considerable investment in this region. These factors have caused the chip and package power supply sectors to grow at a faster rate. Thus, driving the Power Supply in Package and Power Supply on Chip market revenue.

Power Supply in Package and Power Supply on Chip Market Segment Insights:

Power Supply in Package and Power Supply on Chip Product Insights

The Power Supply in Package and Power Supply on Chip Market segmentation, based on product, includes PSIP and PwrSoc. PSIP segment accounted for the largest revenue share in 2022. This may be connected to the increase in packaged power supply requirements.

Power Supply in Package and Power Supply on Chip Application Insights

The Power Supply in Package and Power Supply on Chip Market segmentation, based on application, includes medical devices, automotive, consumer electronics, military and defense, and telecom and IT. Automotive segment dominated the Power Supply in Package and Power Supply on Chip Market in 2022. This is a result of rising PSIP and PwrSoc demand in the automotive industry.

Figure 1: Power Supply in Package and Power Supply on Chip Market, by Application, 2022 & 2032 (USD Billion)

Power Supply in Package and Power Supply on Chip Market, by Application, 2022 & 2032

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

Power Supply in Package and Power Supply on Chip Regional Insights

By region, the study provides the market insights into North America, Europe, Asia-Pacific and Rest of the World. The North America Power Supply in Package and Power Supply on Chip Market dominated this market in 2022 (45.80%). PSIP has a great deal of potential in this area. In this industry, there are also less cost barriers. The market for consumer electronics will be very large. Further, the U.S. Power Supply in Package and Power Supply on Chip market held the largest market share, and the Canada Power Supply in Package and Power Supply on Chip market was the fastest growing market in the North America region.

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

Figure 2: Power Supply in Package and Power Supply on Chip Market SHARE BY REGION 2022 (USD Billion)

Power Supply in Package and Power Supply on Chip Market SHARE BY REGION 2022

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

Europe Power Supply in Package and Power Supply on Chip market accounted for the healthy market share in 2022. In the UK and Germany, PSIP will be utilised more frequently during the projection period. Further, the German Power Supply in Package and Power Supply on Chip market held the largest market share, and the U.K Power Supply in Package and Power Supply on Chip market was the fastest growing market in the European region.

The Asia Pacific Power Supply in Package and Power Supply on Chip market is expected to register significant growth from 2023 to 2032. The manufacturing and medical device industries will have a particularly strong demand for this product. Additionally, countries like China, Japan, and India will diversify their product lines. Moreover, China's Power Supply in Package and Power Supply on Chip market held the largest market share, and the Indian Power Supply in Package and Power Supply on Chip market was the fastest growing market in the Asia-Pacific region.

Power Supply in Package and Power Supply on Chip Key Market Players & Competitive Insights

Leading market players are investing heavily in research and development in order to expand their product lines, which will help the Power Supply in Package and Power Supply on Chip market, grow even more. Market participants are also undertaking a variety of strategic activities to expand their global footprint, with important market developments including new product launches, contractual agreements, mergers and acquisitions, higher investments, and collaboration with other organizations. To expand and survive in a more competitive and rising market climate, Power Supply in Package and Power Supply on Chip industry must offer cost-effective items.

Manufacturing locally to minimize operational costs is one of the key business tactics used by manufacturers in the global Power Supply in Package and Power Supply on Chip industry to benefit clients and increase the market sector. In recent years, the Power Supply in Package and Power Supply on Chip industry has offered some of the most significant advantages to medicine. Major players in the Power Supply in Package and Power Supply on Chip market, including Bel Fuse Inc., Texas Instruments Incorporated, ON Semiconductor, Panasonic Corporation, Vicor Corporation, Jiangsu Changjiang Electronics Technology Co. Ltd., Amkor Technology, TDK Corporation, Intel Corporation, and ASE Group, are attempting to increase market demand by investing in research and development operations.

Fuji Electric Co Ltd (Fuji Electric) manufactures electrical goods. Among its commercial operations are the production of thermal, geothermal, and hydraulic power as well as nuclear power-related equipment, solar

power generation systems, energy management systems, watt-hour metres, and information systems. Additionally, the company offers factory energy management systems, industrial drive systems, heating and induction furnace equipment, transmission and distribution equipment, industrial power supply equipment, data centres, clean room facilities, plant control systems, measurement systems, and radiation monitoring systems. Additionally, Fuji Electric provides installation services for motors, inverter/servo systems, electric vehicle (EV) systems, transport systems, and uninterruptible power supply (UPS) systems, in addition to electrical and HVAC equipment. The company operates in North America, Europe, and Asia. Shinagawa-ku, Tokyo, Japan, is where Fuji Electric's corporate offices are situated. In August 2019, Fuji Electric Co., Ltd. expanded its X series of IGBT*1 modules, which are aimed at the market for large-scale wind power generation. The 1700V product has already begun shipping samples.

Panasonic Holdings Corp. (Panasonic), formerly known as Panasonic Corp., is a global manufacturer, retailer, and service provider of a wide range of electric and electronic products. Individual room air conditioners, TVs, landlines, digital cameras, home audio and video equipment, rice cookers, lamps, wiring devices, air conditioners, air purifiers, and bicycles are just a few of the things Panasonic offers. In addition, it sells PCs, tablets, batteries, electric motors, mounting machines, semiconductors, LCD panels, electronic materials, electronic components, and electronic materials. The company manages and operates facilities and R&D locations in Europe, Asia, the Americas, and Japan. Panasonic's corporate headquarters are in Kadoma-shi in the Japanese city of Osaka.

Key Companies in the Power Supply in Package and Power Supply on Chip market include

- Bel Fuse Inc.
- Texas Instruments Incorporated
- ON Semiconductor
- Panasonic Corporation
- Vicor Corporation
- Jiangsu Changjiang Electronics Technology Co. Ltd.
- Amkor Technology
- TDK Corporation
- Intel Corporation
- ASE Group

Power Supply in Package and Power Supply on Chip Industry Developments

January 2018: Mitsubishi Electric Corporation disclosed its research into 6.5kV full SiC power semiconductor modules. This power module offers the other power semiconductor modules' maximum power density.

Power Supply in Package and Power Supply on Chip Market Segmentation:

Power Supply in Package and Power Supply on Chip Product Outlook

- PSIP
- PwrSoc

Power Supply in Package and Power Supply on Chip Application Outlook

- Medical Devices
- Automotive
- Consumer Electronics
- Military and Defense
- Telecom and IT

Power Supply in Package and Power Supply on Chip 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	
2 Market Introduction	
2.1 Definition	15
2.2 Scope of the Study	15
2.3 List of Assumptions	16
2.4 Market Structure	16
3 Market Insights	
4 Research Methodology	
4.1 Research Process	22
4.2 Forecast Model	26
5 Market Dynamics	
5.1 Overview	28
5.2 Drivers	29
5.2.1 Manufacturing Simplicity Compared to Conventional DC-DC Converters ICs	29
5.2.2 Integrating Mixed-Signal Technology with PSiP and PwrSoC ICs	31
5.3 Opportunity	32
5.3.1 Growth of Silicon Carbide (SiC) and Gallium Nitride (GaN) materials	32
5.4 Restraints	33
5.4.1 Lack of Available Solutions	33
5.4.2 Lack of Technical Expertise	33
5.5 Key Trends	34
6 Market Factor Analysis	
6.1 Supply Chain Analysis	36
6.1.1 Manufacturing Phase	37
6.1.2 System Integration Phase	37
6.1.3 End Product Phase	37
6.2 Porter's Five Force Model	37
6.2.1 Threat of New Entrants	38
6.2.2 Bargaining Power of Suppliers	39
6.2.3 Threat of Substitutes	39
6.2.4 Bargaining Power of Buyers	39
6.2.5 Competitive Rivalry	39
7 Global PSiP and PwrSoC Market, By Product	
7.1 Overview	41
7.1.1 Power Supply in Package (PSiP)	41
7.1.2 Power Supply on Chip (PwrSoC)	41
8 Global PSiP and PwrSoC Market, By Application Area	
8.1 Overview	44
8.1.1 Consumer Electronics	44
8.1.2 Telecom & IT	44
8.1.3 Automotive	44
8.1.4 Medical Devices	45
8.1.5 Military & Defense	45
9 Power Supply in Package (PSiP) and Power Supply on Chip (PwrSoC) Market, By Region	
9.1 Overview	48
9.2 Asia-Pacific	49
9.2.1 China	52
9.2.2 Japan	53
9.2.3 India	54
9.2.4 Rest of Asia-Pacific	55
9.3 North America	57
9.3.1 US	60
9.3.2 Canada	61

9.3.3 Mexico	62
9.4 Europe	63
9.4.1 UK	66
9.4.2 Germany	67
9.4.3 France	68
9.4.4 Rest of Europe	69
9.5 Rest of the World	71
9.5.1 Middle East & Africa	74
9.5.2 South America	75
10 Competitive Landscape	
10.1 Competitive Scenario	77
11 Company Profiles	
11.1 Intel Corporation	80
11.1.1 Company Overview	80
11.1.2 Financial Overview	80
11.1.3 Products/Services/Solutions/ Application Areas Offered	81
11.1.4 Key Developments	81
11.1.5 SWOT Analysis	81
11.1.6 Key Strategies	81
11.2 ASE Group	82
11.2.1 Company Overview	82
11.2.2 Financial Overview	82
11.2.3 Products/Services/Solutions/Applications Areas Offered	83
11.2.4 Key Developments	83
11.2.5 SWOT Analysis	83
11.2.6 Key Strategies	83
11.3 Amkor Technology	84
11.3.1 Company Overview	84
11.3.2 Financial Overview	84
11.3.3 Products/Services/Solutions/Applications Areas Offered	85
11.3.4 Key Developments	85
11.3.5 SWOT Analysis	85
11.3.6 Key Strategies	85
11.4 TDK Corporation	86
11.4.1 Company Overview	86
11.4.2 Financial Overview	86
11.4.3 Products/Services/Solutions/Application Areas Offered	87
11.4.4 Key Developments	87
11.4.5 SWOT Analysis	87
11.4.6 Key Strategies	87
11.5 Panasonic Corporation	88
11.5.1 Company Overview	88
11.5.2 Financial Revenue	88
11.5.3 Products/Services/Solutions Offered	89
11.5.4 SWOT Analysis	89
11.5.5 Key Strategies	89
11.6 Bel Fuse Inc.	90
11.6.1 Company Overview	90
11.6.2 Financial Revenue	90
11.6.3 Products/Services/Solutions Offered	91
11.6.4 Key Developments	91
11.6.5 SWOT Analysis	91
11.6.6 Key Strategies	91
11.7 Jiangsu Changjiang Electronics Technology Co. Ltd (mySTATSChipPAC)	92
11.7.1 Company Overview	92
11.7.2 Financial Revenue	92
11.7.3 Products/Services/Solutions Offered	93
11.7.4 SWOT Analysis	93
11.7.5 Key Strategies	93
11.8 Texas Instruments Incorporated	94
11.8.1 Company Overview	94
11.8.2 Financial Revenue	94
11.8.3 Products/Services/Solutions Offered	95
11.8.4 SWOT Analysis	95
11.8.5 Key Strategies	95
11.9 ON Semiconductor	96
11.9.1 Company Overview	96
11.9.2 Financial Overview	96
11.9.3 Products/Services/Solutions Offered	97
11.9.4 Key Developments	97
11.9.5 SWOT Analysis	97
11.9.6 Key Strategies	98
11.10 Vicor Corporation	99
11.10.1 Company Overview	99
11.10.2 Financial Overview	99
11.10.3 Products/Services/Solutions Offered	100
11.10.4 Key Developments	100
11.10.5 SWOT Analysis	100
11.10.6 Key Strategies	100
12 List of Tables	
TABLE 1 MARKET SYNOPSIS	13
TABLE 2 LIST OF ASSUMPTIONS	16
TABLE 3 DESIGN PROCESS COMPARISON: CONVENTIONAL DC-DC REGULATOR IC AND PSIP/MICROMODULE/PWRSOC IC	29
TABLE 4 MAN-HOURS COMPARISON FOR CONVENTIONAL DC-DC REGULATOR IC AND PSIP/MICROMODULE/PWRSOC IC	30
TABLE 5 GLOBAL: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	42
TABLE 6 GLOBAL: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	46
TABLE 7 GLOBAL POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION)	48

TABLE 8 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY COUNTRY, 2023-2032 (USD MILLION)	50
TABLE 9 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	51
TABLE 10 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	52
TABLE 11 CHINA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	52
TABLE 12 CHINA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	53
TABLE 13 JAPAN: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	53
TABLE 14 JAPAN: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	54
TABLE 15 INDIA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	54
TABLE 16 INDIA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	55
TABLE 17 REST OF ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	55
TABLE 18 REST OF ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	56
TABLE 19 NORTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION)	58
TABLE 20 NORTH AMERICA POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	58
TABLE 21 NORTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	59
TABLE 22 US: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	60
TABLE 23 US: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	60
TABLE 24 CANADA POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	61
TABLE 25 CANADA POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	61
TABLE 26 MEXICO: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	62
TABLE 27 MEXICO POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	62
TABLE 28 EUROPE POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION)	64
TABLE 29 EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	65
TABLE 30 EUROPE POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	66
TABLE 31 UK: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	66
TABLE 32 UK: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	67
TABLE 33 GERMANY POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	67
TABLE 34 GERMANY POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	68
TABLE 35 FRANCE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	68
TABLE 36 FRANCE POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	69
TABLE 37 REST OF EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	69
TABLE 38 REST OF EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	70
TABLE 39 REST OF THE WORLD: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION)	71
TABLE 40 REST OF THE WORLD POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	72
TABLE 41 REST OF THE WORLD POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	73
TABLE 42 MIDDLE EAST & AFRICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	74
TABLE 43 MIDDLE EAST & AFRICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	74
TABLE 44 SOUTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION)	75
TABLE 45 SOUTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION)	75

13 List of Figures

FIGURE 1 GLOBAL PSIP AND PWRSOC MARKET: MARKET STRUCTURE	16
FIGURE 2 GLOBAL MARKET SIZE & MARKET SHARE BY REGION/COUNTRY (2023 VS 2032)	18
FIGURE 3 ASIA-PACIFIC MARKET SIZE & MARKET SHARE BY COUNTRY (2023 VS 2032)	18
FIGURE 4 NORTH AMERICA MARKET SIZE & MARKET SHARE BY COUNTRY (2023 VS 2032)	19
FIGURE 5 EUROPE MARKET SIZE & MARKET SHARE BY COUNTRY (2023 VS 2032)	19
FIGURE 6 REST OF THE WORLD MARKET SIZE & MARKET SHARE BY COUNTRY (2023 VS 2032)	20
FIGURE 7 TOP DOWN & BOTTOM UP APPROACH	25
FIGURE 8 DRO FOR GLOBAL POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET	28
FIGURE 9 MAN HOURS PER STEP COMPARISON	30
FIGURE 10 DRIVER IMPACT ANALYSIS	31
FIGURE 11 POWER TECHNOLOGY AND OPERATING FREQUENCY OF MATERIALS	32
FIGURE 12 RESTRAINTS IMPACT ANALYSIS	33
FIGURE 13 KEY HIGHLIGHTS ASSOCAITED WITH GLOBAL POWER SUPPLY IN PACKAGE (PSIP) AND	

POWER SUPPLY ON CHIP (PWRSOC) MARKET 34
FIGURE 14 VALUE CHAIN: GLOBAL POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET 36
FIGURE 15 PORTER'S FIVE FORCES ANALYSIS OF THE GLOBAL PSIP AND PWRSOC MARKET 38
FIGURE 16 GLOBAL: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION) 41
FIGURE 17 GLOBAL: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION) 45
FIGURE 18 GLOBAL POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION) 48
FIGURE 19 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY COUNTRY, 2023-2032 (USD MILLION) 49
FIGURE 20 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION) 50
FIGURE 21 ASIA-PACIFIC: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION) 51
FIGURE 22 NORTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION) 57
FIGURE 23 NORTH AMERICA POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION) 58
FIGURE 24 NORTH AMERICA: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION) 59
FIGURE 25 EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION) 63
FIGURE 26 EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION) 64
FIGURE 27 EUROPE: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION) 65
FIGURE 28 REST OF THE WORLD: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY REGION, 2023-2032 (USD MILLION) 71
FIGURE 29 REST OF THE WORLD: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY PRODUCT, 2023-2032 (USD MILLION) 72
FIGURE 30 REST OF THE WORLD: POWER SUPPLY IN PACKAGE (PSIP) AND POWER SUPPLY ON CHIP (PWRSOC) MARKET, BY APPLICATION AREA, 2023-2032 (USD MILLION) 73
FIGURE 31 COMPETITIVE BENCHMARKING OF KEY PLAYERS 78