

Global Power Electronics Market By Device Type [Power Discrete {Diode, Transistors (Bipolar Junction Transistor, Field Effect Transistor, Insulated Gate Bipolar Transistor), Thyristor}, Power Module {Intelligent Power Module, Standard & Power Integrated Module (MOSFET Module, IGBT Module), Other Modules}}, Power IC]; By Material (Silicon, Silicon Carbide, Gallium Nitride); By Application {ICT, Consumer Electronics, Industrial (Energy & Power), Automotive & Transportation, Aerospace & Defense, Others}; and Region– Analysis of Market Size, Share and Forecast To 2019-2030

<https://marketpublishers.com/r/G33653CCDCA1EN.html>

Date: May 2024

Pages: 178

Price: US\$ 5,000.00 (Single User License)

ID: G33653CCDCA1EN

Abstracts

Global Power Electronics Market By Device Type [Power Discrete {Diode, Transistors (Bipolar Junction Transistor, Field Effect Transistor, Insulated Gate Bipolar Transistor), Thyristor}, Power Module {Intelligent Power Module, Standard & Power Integrated Module (MOSFET Module, IGBT Module), Other Modules}}, Power IC]; By Material (Silicon, Silicon Carbide, Gallium Nitride); By Application {ICT, Consumer Electronics, Industrial (Energy & Power), Automotive & Transportation, Aerospace & Defense, Others}; and Region– Analysis of Market Size, Share and Forecast To 2019-2030

Contents

1. EXECUTIVE SUMMARY

2. POWER ELECTRONICS

- 2.1. Product Overview
- 2.2. Market Definition
- 2.3. Segmentation
- 2.4. Assumptions and Acronyms

3. RESEARCH METHODOLOGY

- 3.1. Research Objectives
- 3.2. Primary Research
- 3.3. Secondary Research
- 3.4. Forecast Model
- 3.5. Market Size Estimation

4. AVERAGE PRICING ANALYSIS

5. MARKET DYNAMICS

- 5.1. Growth Drivers
- 5.2. Restraints
- 5.3. Opportunity
- 5.4. Trends

6. RECENT DEVELOPMENT, POLICIES & REGULATORY LANDSCAPE

7. RISK ANALYSIS

- 7.1. Demand Risk Analysis
- 7.2. Supply Risk Analysis

8. POWER ELECTRONICS INDUSTRY ANALYSIS

- 8.1. Porters Five Forces
 - 8.1.1. The threat of New Entrants

- 8.1.2. Bargaining Power of Suppliers
- 8.1.3. Threat of Substitutes
- 8.1.4. Rivalry
- 8.2. PEST Analysis
 - 8.2.1. Political
 - 8.2.2. Economic
 - 8.2.3. Social
 - 8.2.4. Technological

9. GLOBAL POWER ELECTRONICS MARKET

- 9.1. Market Size & forecast, 2019A-2030F
 - 9.1.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

10. GLOBAL POWER ELECTRONICS: MARKET SEGMENTATION

- 10.1. By Regions
 - 10.1.1. North America: (U.S. and Canada)
 - 10.1.1.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.1.2. Latin America: (Brazil, Mexico, Argentina, Rest of Latin America)
 - 10.1.2.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.1.3. Europe: (Germany, UK, France, Italy, Spain, BENELUX, NORDIC, Hungary, Poland, Turkey, Russia, Rest of Europe)
 - 10.1.3.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.1.4. Asia-Pacific: (China, India, Japan, South Korea, Indonesia, Malaysia, Australia, New Zealand, Rest of Asia Pacific)
 - 10.1.4.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.1.5. The Middle East and Africa: (Israel, GCC, North Africa, South Africa, Rest of the Middle East and Africa)
 - 10.1.5.1. By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
- 10.2. By Device Type: Market Share (2020-2030F)
 - 10.2.1. Power Discrete, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.2.2. Power Module, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.2.3. Power IC, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
- 10.3. By Material: Market Share (2020-2030F)
 - 10.3.1. Silicon, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F
 - 10.3.2. Silicon Carbide, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)

2020-2030F

10.3.3. Gallium Nitride, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)

2020-2030F

10.4. By Application: Market Share (2020-2030F)

10.4.1. ICT, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

10.4.2. Consumer Electronics, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)

2020-2030F

10.4.3. Industrial, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

10.4.4. Automotive & Transportation, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

10.4.5. Aerospace & Defense, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%)

2020-2030F

10.4.6. Others, By Value (USD Million) 2019-2030F; Y-o-Y Growth (%) 2020-2030F

11. COMPANY PROFILE

11.1. Texas Instruments Inc.

11.1.1. Company Overview

11.1.2. Company Total Revenue (Financials)

11.1.3. Market Potential

11.1.4. Global Presence

11.1.5. Key Performance Indicators

11.1.6. SWOT Analysis

11.1.7. Product Launch

11.2. Developer Manufacturer Profiles

11.3. Renesas Electronics Corporation

11.4. Infineon Technologies

11.5. Microsemi Corporation

11.6. Maxim Integrated Products Inc.

11.7. BMW Group Co. Inc.

11.8. ON Semiconductors Inc.

11.9. Apple Inc.

11.10. Others

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

Product name: Global Power Electronics Market By Device Type [Power Discrete {Diode, Transistors (Bipolar Junction Transistor, Field Effect Transistor, Insulated Gate Bipolar Transistor), Thyristor}, Power Module {Intelligent Power Module, Standard & Power Integrated Module (MOSFET Module, IGBT Module), Other Modules}], Power IC]; By Material (Silicon, Silicon Carbide, Gallium Nitride); By Application {ICT, Consumer Electronics, Industrial (Energy & Power), Automotive & Transportation, Aerospace & Defense, Others}; and Region– Analysis of Market Size, Share and Forecast To 2019-2030

Product link: <https://marketpublishers.com/r/G33653CCDCA1EN.html>

Price: US\$ 5,000.00 (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/G33653CCDCA1EN.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