

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G8A8125ABF6EN.html>

Date: June 2018

Pages: 128

Price: US\$ 4,880.00 (Single User License)

ID: G8A8125ABF6EN

Abstracts

IGBT aims to deliver faster switching rate and higher efficiency to enable proper operations at high voltage or high current. In addition, it can be used for dynamic braking, where the power is dissipated by resistors that are connected in parallel or in series. It is widely used in high power rating applications, which include electric vehicle motor drives, inductive heating cookers, and appliance motor drives.

Scope of the Report:

This report focuses on the Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

IGBT is widely used in various applications such as renewable energy, high voltage direct current (HVDC), motor drive, and consumer electronics, owing to its faster switching rate, high efficiency, and improved durability. Moreover, it supports high input impedance and improved parallel current sharing; thereby, fueling the market growth. However, performance issues, such as current leakage and breakdown, hamper the market growth. Proactive government initiatives to establish HVDCs & smart grids and increase in demand for consumer electronic are expected to provide lucrative opportunities to market players in the near future.

The worldwide market for Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a

new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Fairchild Semiconductor International Inc

STMicroelectronics

ABB Ltd

Hitachi Power Semiconductor Device Ltd

Toshiba Corporation

Mitsubishi Electric Corporation

Infineon Technologies AG

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Discrete IGBT

IGBT Module

Energy & Power

Market Segment by Applications, can be divided into

Consumer Electronics

Inverter & UPS

Electric Vehicle

Industrial System

Others (Medical Devices & Traction)

There are 15 Chapters to deeply display the global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor market.

Chapter 1, to describe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor, with sales, revenue, and price of Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor sales channel, distributors, traders, dealers, Research Findings

and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

1.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor

Introduction

1.2 Market Analysis by Type

1.2.1 Discrete IGBT

1.2.2 IGBT Module

1.2.3 Energy & Power

1.3 Market Analysis by Applications

1.3.1 Consumer Electronics

1.3.2 Inverter & UPS

1.3.3 Electric Vehicle

1.3.4 Industrial System

1.3.5 Others (Medical Devices & Traction)

1.4 Market Analysis by Regions

1.4.1 North America (United States, Canada and Mexico)

1.4.1.1 United States Market States and Outlook (2013-2023)

1.4.1.2 Canada Market States and Outlook (2013-2023)

1.4.1.3 Mexico Market States and Outlook (2013-2023)

1.4.2 Europe (Germany, France, UK, Russia and Italy)

1.4.2.1 Germany Market States and Outlook (2013-2023)

1.4.2.2 France Market States and Outlook (2013-2023)

1.4.2.3 UK Market States and Outlook (2013-2023)

1.4.2.4 Russia Market States and Outlook (2013-2023)

1.4.2.5 Italy Market States and Outlook (2013-2023)

1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

1.4.3.1 China Market States and Outlook (2013-2023)

1.4.3.2 Japan Market States and Outlook (2013-2023)

1.4.3.3 Korea Market States and Outlook (2013-2023)

1.4.3.4 India Market States and Outlook (2013-2023)

1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)

1.4.4 South America, Middle East and Africa

1.4.4.1 Brazil Market States and Outlook (2013-2023)

1.4.4.2 Egypt Market States and Outlook (2013-2023)

1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)

1.4.4.4 South Africa Market States and Outlook (2013-2023)

1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 Fairchild Semiconductor International Inc

2.1.1 Business Overview

2.1.1.1 Fairchild Semiconductor International Inc Description

2.1.1.2 Fairchild Semiconductor International Inc Headquarter, Main Business and Finance Overview

2.1.2 Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.1.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.1.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.1.3 Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.2 STMicroelectronics

2.2.1 Business Overview

2.2.1.1 STMicroelectronics Description

2.2.1.2 STMicroelectronics Headquarter, Main Business and Finance Overview

2.2.2 STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.2.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.2.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.2.3 STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field

Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.3 ABB Ltd

2.3.1 Business Overview

2.3.1.1 ABB Ltd Description

2.3.1.2 ABB Ltd Headquarter, Main Business and Finance Overview

2.3.2 ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.3.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.3.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.3.3 ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.1 ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.4 Hitachi Power Semiconductor Device Ltd

2.4.1 Business Overview

2.4.1.1 Hitachi Power Semiconductor Device Ltd Description

2.4.1.2 Hitachi Power Semiconductor Device Ltd Headquarter, Main Business and Finance Overview

2.4.2 Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.4.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.4.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.4.3 Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.5 Toshiba Corporation

2.5.1 Business Overview

2.5.1.1 Toshiba Corporation Description

2.5.1.2 Toshiba Corporation Headquarter, Main Business and Finance Overview

2.5.2 Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.5.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.5.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.5.3 Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.6 Mitsubishi Electric Corporation

2.6.1 Business Overview

2.6.1.1 Mitsubishi Electric Corporation Description

2.6.1.2 Mitsubishi Electric Corporation Headquarter, Main Business and Finance Overview

2.6.2 Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.6.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.6.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.6.3 Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

2.7 Infineon Technologies AG

2.7.1 Business Overview

2.7.1.1 Infineon Technologies AG Description

2.7.1.2 Infineon Technologies AG Headquarter, Main Business and Finance Overview

2.7.2 Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Introduction

2.7.2.1 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

2.7.2.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product Information

2.7.3 Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share in 2017

3 GLOBAL INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR MARKET COMPETITION, BY MANUFACTURER

3.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Manufacturer Market Share in 2017

3.4.2 Top 5 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR MARKET ANALYSIS BY REGIONS

4.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Regions

4.1.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Regions (2013-2018)

4.1.2 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor

Revenue by Regions (2013-2018)

4.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Countries

5.1.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

5.1.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

5.1.3 United States Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

5.1.4 Canada Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

5.1.5 Mexico Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

5.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturers (2016-2017)

5.2.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturers (2016-2017)

5.3 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Type (2013-2018)

5.3.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Revenue and Revenue Share by Type (2013-2018)

5.4 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Application (2013-2018)

5.4.2 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Application (2013-2018)

6 EUROPE INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Countries

6.1.1 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

6.1.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

6.1.3 Germany Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

6.1.4 UK Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

6.1.5 France Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

6.1.6 Russia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

6.1.7 Italy Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

6.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturers (2016-2017)

6.2.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturers (2016-2017)

6.3 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

7.1.3 China Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

7.1.4 Japan Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

7.1.5 Korea Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

7.1.6 India Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Revenue and Revenue Share by Application (2013-2018)

8 SOUTH AMERICA INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales, Revenue and Market Share by Countries

8.1.1 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

8.1.2 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

8.1.3 Brazil Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

8.1.4 Argentina Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

8.1.5 Colombia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

8.2 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturers (2016-2017)

8.2.2 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturers (2016-2017)

8.3 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Type (2013-2018)

8.3.2 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Type (2013-2018)

8.4 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales and Sales Share by Application (2013-2018)

8.4.2 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

9.1.4 UAE Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

9.1.5 Egypt Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

9.1.7 South Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field

Effect Transistor Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR MARKET SEGMENT BY TYPE

10.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Market Share by Type (2013-2018)

10.1.2 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Market Share by Type (2013-2018)

10.2 Discrete IGBT Sales Growth and Price

10.2.1 Global Discrete IGBT Sales Growth (2013-2018)

10.2.2 Global Discrete IGBT Price (2013-2018)

10.3 IGBT Module Sales Growth and Price

10.3.1 Global IGBT Module Sales Growth (2013-2018)

10.3.2 Global IGBT Module Price (2013-2018)

10.4 Energy & Power Sales Growth and Price

10.4.1 Global Energy & Power Sales Growth (2013-2018)

10.4.2 Global Energy & Power Price (2013-2018)

11 GLOBAL INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR MARKET SEGMENT BY APPLICATION

11.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Application (2013-2018)

11.2 Consumer Electronics Sales Growth (2013-2018)

11.3 Inverter & UPS Sales Growth (2013-2018)

11.4 Electric Vehicle Sales Growth (2013-2018)

11.5 Industrial System Sales Growth (2013-2018)

11.6 Others (Medical Devices & Traction) Sales Growth (2013-2018)

12 INSULATED GATE BIPOLAR TRANSISTORS AND METAL OXIDE FIELD EFFECT TRANSISTOR MARKET FORECAST (2018-2023)

12.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2018-2023)

12.2 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast by Regions (2018-2023)

12.2.1 North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)

12.2.2 Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)

12.2.3 Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)

12.2.4 South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)

12.2.5 Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)

12.3 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast by Type (2018-2023)

12.3.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Forecast by Type (2018-2023)

12.3.2 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share Forecast by Type (2018-2023)

12.4 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast by Application (2018-2023)

12.4.1 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Forecast by Application (2018-2023)

12.4.2 Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Picture

Table Product Specifications of Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor by Types in 2017

Figure Discrete IGBT Picture

Table Major Manufacturers of Discrete IGBT

Figure IGBT Module Picture

Table Major Manufacturers of IGBT Module

Figure Energy & Power Picture

Table Major Manufacturers of Energy & Power

Figure Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Applications in 2017

Figure Consumer Electronics Picture

Figure Inverter & UPS Picture

Figure Electric Vehicle Picture

Figure Industrial System Picture

Figure Others (Medical Devices & Traction) Picture

Figure United States Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure France Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure UK Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure China Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure India Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue (Value) and Growth Rate (2013-2023)

Table Fairchild Semiconductor International Inc Headquarter, Established, Main Business and Finance Overview (2017)

Table Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global Fairchild Semiconductor International Inc Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table STMicroelectronics Headquarter, Established, Main Business and Finance

Overview (2017)

Table STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global STMicroelectronics Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table ABB Ltd Headquarter, Established, Main Business and Finance Overview (2017)

Table ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global ABB Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table Hitachi Power Semiconductor Device Ltd Headquarter, Established, Main Business and Finance Overview (2017)

Table Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global Hitachi Power Semiconductor Device Ltd Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table Toshiba Corporation Headquarter, Established, Main Business and Finance Overview (2017)

Table Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field

Effect Transistor Production Bases, Sales Regions and Major Competitors

Table Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global Toshiba Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table Mitsubishi Electric Corporation Headquarter, Established, Main Business and Finance Overview (2017)

Table Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global Mitsubishi Electric Corporation Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table Infineon Technologies AG Headquarter, Established, Main Business and Finance Overview (2017)

Table Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Production Bases, Sales Regions and Major Competitors

Table Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Product

Table Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share in 2017

Figure Global Infineon Technologies AG Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share in 2017

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturer (2016-2017)

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2016

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2017

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturer (2016-2017)

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2016

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2017

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Price by Manufacturer (2016-2017)

Figure Top 3 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Manufacturer (Revenue) Market Share in 2017

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Regions (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Regions (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Regions (2013-2018)

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Regions in 2013

Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Regions in 2017

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Revenue and Growth Rate (2013-2018)

Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries (2013-2018)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries in 2013

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries in 2017

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries (2013-2018)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2013

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2017

Figure United States Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Canada Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Mexico Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturer (2016-2017)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2016

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2017

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturer (2016-2017)

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2016

Figure North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2017

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Type (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Type (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Type (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Type (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Application (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Application (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Application (2013-2018)

Table North America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Application (2013-2018)

Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries (2013-2018)

Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2016

Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2017

Figure Germany Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure UK Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure France Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales and Growth Rate (2013-2018)
Figure Russia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Sales and Growth Rate (2013-2018)
Figure Italy Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales and Growth Rate (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales by Manufacturer (2016-2017)
Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Sales Market Share by Manufacturer in 2016
Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Sales Market Share by Manufacturer in 2017
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Revenue by Manufacturer (2016-2017)
Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Revenue Market Share by Manufacturer in 2016
Figure Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Revenue Market Share by Manufacturer in 2017
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales by Type (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales Share by Type (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Revenue by Type (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Revenue Share by Type (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales by Application (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Sales Share by Application (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Revenue by Application (2013-2018)
Table Europe Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor
Revenue Share by Application (2013-2018)
Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Sales by Countries (2013-2018)
Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect
Transistor Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries 2017

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries 2017

Figure China Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Japan Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Korea Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure India Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Southeast Asia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Type (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Type (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Type (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Type (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Application (2013-2018)

Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales Share by Application (2013-2018)
Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Application (2013-2018)
Table Asia-Pacific Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Application (2013-2018)
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries (2013-2018)
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries in 2017
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries (2013-2018)
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2017
Figure Brazil Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)
Figure Argentina Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)
Figure Colombia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturer (2016-2017)
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2016
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2017
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturer (2016-2017)
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2016
Figure South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2017
Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Type (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Type (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Type (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Type (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Application (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Application (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Application (2013-2018)

Table South America Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Application (2013-2018)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Countries (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Countries in 2017

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Countries (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2013

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Countries in 2017

Figure Saudi Arabia Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure UAE Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Egypt Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure Nigeria Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales and Growth Rate (2013-2018)

Figure South Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect

Transistor Sales and Growth Rate (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Type (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Type (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Type (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Type (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Application (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Application (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Application (2013-2018)

Table Middle East and Africa Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Application (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Type (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Type (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue by Type (2013-2018)

Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Revenue Share by Type (2013-2018)

Figure Global Discrete IGBT Sales Growth (2013-2018)

Figure Global Discrete IGBT Price (2013-2018)

Figure Global IGBT Module Sales Growth (2013-2018)
Figure Global IGBT Module Price (2013-2018)
Figure Global Energy & Power Sales Growth (2013-2018)
Figure Global Energy & Power Price (2013-2018)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales by Application (2013-2018)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Share by Application (2013-2018)
Figure Global Consumer Electronics Sales Growth (2013-2018)
Figure Global Inverter & UPS Sales Growth (2013-2018)
Figure Global Electric Vehicle Sales Growth (2013-2018)
Figure Global Industrial System Sales Growth (2013-2018)
Figure Global Others (Medical Devices & Traction) Sales Growth (2013-2018)
Figure Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales, Revenue and Growth Rate (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Forecast by Regions (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share Forecast by Regions (2018-2023)
Figure North America Sales Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)
Figure Europe Sales Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)
Figure Asia-Pacific Sales Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)
Figure South America Sales Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)
Figure Middle East and Africa Sales Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Forecast (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Forecast by Type (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share Forecast by Type (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Sales Forecast by Application (2018-2023)
Table Global Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)
Insulated Gate Bipolar Transistors and Metal Oxide Field Effect Transistor Market 2018,
Forecast to 2023

Product link: <https://marketpublishers.com/r/G8A8125ABF6EN.html>

Price: US\$ 4,880.00 (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/G8A8125ABF6EN.html>