

Gas Insulated Transformer Market by Type (Instrument Transformer, Others), Voltage (Medium Voltage, High Voltage, Extra High Voltage), Installation (Outdoor, Indoor), End-User (Utility, Industrial, Commercial), and Region - Global Forecast to 2023

<https://marketpublishers.com/r/GE0F0592639EN.html>

Date: June 2018

Pages: 139

Price: US\$ 5,650.00 (Single User License)

ID: GE0F0592639EN

Abstracts

“The gas insulated transformer market is expected to grow at a CAGR of 4.61% from 2018 to 2023”

The gas insulated transformer market is expected to grow from USD 2.75 billion in 2018 to USD 3.45 billion by 2023, at a CAGR of 4.61%. Gas insulated transformers are oil-free, nonflammable, and nonexplosive. These transformers use SF₆ gas as the cooling and insulating medium, and are preferred over oil transformers during installations next to water bodies. Factors such as low spatial requirements, no risk of oil leakage, and compact size are driving the gas insulated transformer market. Asia Pacific and Europe are expected to hold large markets for gas insulated transformers during the forecast period. Urbanization requires the development of infrastructure and reliable power transmission and distribution networks. North America and Europe are the most urbanized regions, while Asia Pacific is expected to continue to witness increasing urbanization during the forecast period. The ongoing urbanization and increasing emphasis on renewable energy sources all over the world drive the gas insulated transformer market. Environmental regulations regarding the use of SF₆ and high cost of equipment restrain the growth of the market.

“The gas insulated transformer market for the utility segment is expected to grow at the highest CAGR during the forecast period”

The utility segment is expected to be the fastest-growing market for gas insulated

transformers during the forecast period. The growth of the market for this segment is attributed to the rise in urbanization, which has led to the increase in investments in the power infrastructure, and the growing demand for reliable power supply. The increase in demand for reliable power supply is expected to lead to the development in the transmission and distribution infrastructure, which, in turn, increases the demand for gas insulated substations and installation of gas insulated transformer.

“The medium voltage transformers segment is expected to hold the largest share of the gas insulated transformer market during the forecast period”

The medium voltage transformers segment would dominate the gas insulated transformer market, with the largest market size, during the forecast period. The gas insulated transformers with medium voltage are mostly installed at commercial, and industrial places due to their compact size and non-explosive nature. The increasing development of commercial facilities accentuates the need for power quality equipment such as gas insulated transformers, thereby driving growth in medium voltage segment.

“The gas insulated transformer market in Asia Pacific would grow at the highest CAGR during the forecast period”

Asia Pacific is expected to hold the largest share of the global gas insulated transformer market by 2018, and this trend is projected to continue till 2023. The market in this region is expected to witness the highest CAGR with the countries such as China, Japan, and India actively investing in their grid expansion projects to increase the reliability of transmission and distribution grids. Asia Pacific is the most populated region in the world and consequently witnesses high demand for electricity. Almost all the countries in the region are augmenting their power generation capacities. India, China, and Indonesia are heavily investing in renewable energy projects, especially in hydroelectric power projects. This has subsequently led to the rise in investments in the transmission and distribution sector to connect the renewable energy generation projects to grids, which is expected to fuel the growth of the gas insulated transformer market in Asia Pacific.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as to assess future market prospects. The distribution of primary interviews is as

follows:

By Company Type: Tier 60%, Tier 23%, Tier 17%

By Designation: D-Level – 35%, Manager-Level – 25%, Others – 40%

By Region: Asia Pacific – 35%, North America – 30%, The Middle East – 28%, and Rest of the world – 7%

Note: “Others” includes product specialist, consultant and engineers. The 3 tiers of the companies are defined on the basis of their total revenues as of 2017; Tier 1 = USD 5 billion, Tier 2 = USD 1–5 billion, and Tier 3 = USD 1 billion. Rest of the world includes Europe, and South America.

Key players in the gas insulated transformer market are ABB (Switzerland), GE (US), Mitsubishi Electric (Japan), Siemens (Germany), Toshiba (Japan), and Artech (Spain), among others.

Research Coverage:

The report provides a detailed analysis of the gas insulated transformer market across various regions. It aims at estimating the market size and future growth potential of the market based on voltage, type, installation, end user, and region. Furthermore, the report includes an in-depth competitive analysis of the key players in the market along with their company profiles, recent developments, and key market strategies.

The market has been segmented on the basis of voltage, type, installation, end user, and region, with a focus on industry analysis (industry trends). The report also consists of the market ranking analysis of the top players and their company profiles, which together comprise and determine the competitive landscape, emerging and high-growth segments in the gas insulated transformer market.

The report provides insights on the following pointers:

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and product launches in the gas insulated transformer market

Market Development: Comprehensive information about lucrative emerging

markets—the report analyzes the gas insulated transformer market across the major regions

Market Diversification: Exhaustive information about new products, untapped regions, recent developments, and investments in the global gas insulated transformer market

Why Buy this Report?

1. The report identifies and addresses key markets for the implementation of a gas insulated transformers by various end users, which would help manufacturers review the growth in demand.
2. The report helps solutions providers understand the pulse of the market and provides insights into drivers, restraints, opportunities, and challenges for the market growth.
3. The report would help key players to better understand the strategies of their competitors and make strategic decisions.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONAL SEGMENTATION
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Key industry insights
 - 2.1.2.3 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 LIMITATIONS
- 2.5 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE GAS INSULATED TRANSFORMER MARKET
- 4.2 GAS INSULATED TRANSFORMER MARKET, BY TYPE
- 4.3 GAS INSULATED TRANSFORMER MARKET, BY VOLTAGE
- 4.4 GAS INSULATED TRANSFORMER MARKET, BY INSTALLATION
- 4.5 GAS INSULATED TRANSFORMER MARKET, BY END-USER

4.6 ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET, BY COUNTRY AND BY END-USER

4.7 GAS INSULATED TRANSFORMER MARKET, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 No risk of oil leakage

5.2.1.2 Space constraints in densely populated urban areas

5.2.1.3 Government initiatives toward improving electrification rate

5.2.1.4 Rising electrical network expenditure and increasing investments in the T&D sector

5.2.2 RESTRAINTS

5.2.2.1 Environmental regulations regarding the use of SF6

5.2.2.2 High cost of equipment

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing transformer oil theft

5.2.3.2 Adoption of HVDC technology

5.2.4 CHALLENGES

5.2.4.1 Availability of substitutes

5.2.4.2 Delay in grid expansion projects

6 GAS INSULATED TRANSFORMER MARKET, BY VOLTAGE

6.1 INTRODUCTION

6.2 MEDIUM VOLTAGE (UP TO 72.5 KV)

6.3 HIGH VOLTAGE (72.5 KV TO 220 KV)

6.4 EXTRA HIGH VOLTAGE (ABOVE 220 KV)

7 GAS INSULATED TRANSFORMER MARKET, BY TYPE

7.1 INTRODUCTION

7.2 INSTRUMENT TRANSFORMER

7.3 OTHERS

8 GAS INSULATED TRANSFORMER MARKET, BY INSTALLATION

8.1 INTRODUCTION

8.2 INDOOR

8.3 OUTDOOR

9 GAS INSULATED TRANSFORMER MARKET, BY END-USER

9.1 INTRODUCTION

9.2 UTILITY

9.3 INDUSTRIAL

9.4 COMMERCIAL

10 GAS INSULATED TRANSFORMER MARKET, BY REGION

10.1 INTRODUCTION

10.2 1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.3 MARKET SCOPE

1.3.1 MARKET SEGMENTATION

1.3.2 REGIONAL SEGMENTATION

1.4 YEARS CONSIDERED FOR THE STUDY

1.5 CURRENCY

1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Key industry insights

2.1.2.3 Breakdown of primaries

2.2 MARKET SIZE ESTIMATION

2.2.1 BOTTOM-UP APPROACH

2.2.2 TOP-DOWN APPROACH

2.3 MARKET BREAKDOWN AND DATA TRIANGULATION

2.4 LIMITATIONS

2.5 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN THE GAS INSULATED TRANSFORMER MARKET

4.2 GAS INSULATED TRANSFORMER MARKET, BY TYPE

4.3 GAS INSULATED TRANSFORMER MARKET, BY VOLTAGE

4.4 GAS INSULATED TRANSFORMER MARKET, BY INSTALLATION

4.5 GAS INSULATED TRANSFORMER MARKET, BY END-USER

4.6 ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET, BY COUNTRY AND BY END-USER

4.7 GAS INSULATED TRANSFORMER MARKET, BY REGION

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 No risk of oil leakage

5.2.1.2 Space constraints in densely populated urban areas

5.2.1.3 Government initiatives toward improving electrification rate

5.2.1.4 Rising electrical network expenditure and increasing investments in the T&D sector

5.2.2 RESTRAINTS

5.2.2.1 Environmental regulations regarding the use of SF6

5.2.2.2 High cost of equipment

5.2.3 OPPORTUNITIES

5.2.3.1 Increasing transformer oil theft

5.2.3.2 Adoption of HVDC technology

5.2.4 CHALLENGES

5.2.4.1 Availability of substitutes

5.2.4.2 Delay in grid expansion projects

6 GAS INSULATED TRANSFORMER MARKET, BY VOLTAGE

6.1 INTRODUCTION

6.2 MEDIUM VOLTAGE (UP TO 72.5 KV)

6.3 HIGH VOLTAGE (72.5 KV TO 220 KV)

6.4 EXTRA HIGH VOLTAGE (ABOVE 220 KV)

7 GAS INSULATED TRANSFORMER MARKET, BY TYPE

7.1 INTRODUCTION

7.2 INSTRUMENT TRANSFORMER

7.3 OTHERS

8 GAS INSULATED TRANSFORMER MARKET, BY INSTALLATION

8.1 INTRODUCTION

8.2 INDOOR

8.3 OUTDOOR

9 GAS INSULATED TRANSFORMER MARKET, BY END-USER

9.1 INTRODUCTION

9.2 UTILITY

9.3 INDUSTRIAL

9.4 COMMERCIAL

10 GAS INSULATED TRANSFORMER MARKET, BY REGION

10.1 INTRODUCTION

10.2 ASIA PACIFIC

10.2.1 BY TYPE

10.2.2 BY INSTALLATION

10.2.3 BY VOLTAGE

10.2.4 BY END-USER

10.2.5 BY COUNTRY

10.2.5.1 China

10.2.5.2 Japan

10.2.5.3 Australia

10.2.5.4 Rest of Asia Pacific

10.3 EUROPE

10.3.1 BY TYPE

10.3.2 BY INSTALLATION

10.3.3 BY VOLTAGE

10.3.4 BY END-USER

10.3.5 BY COUNTRY

10.3.5.1 Germany

10.3.5.2 UK

10.3.5.3 Italy

10.3.5.4 The Rest of Europe

10.4 NORTH AMERICA

10.4.1 BY TYPE

10.4.2 BY INSTALLATION

10.4.3 BY VOLTAGE

10.4.4 BY END-USER

10.4.5 BY COUNTRY

10.4.5.1 US

10.4.5.2 Canada

10.4.5.3 Mexico

10.5 REST OF THE WORLD

10.5.1 BY TYPE

10.5.2 BY INSTALLATION

10.5.3 BY VOLTAGE

10.5.4 BY END-USER

10.5.5 BY REGION

10.5.5.1 Middle East & Africa

10.5.5.2 South America

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 KEY PLAYERS & MARKET CONCENTRATION

11.3 COMPETITIVE SCENARIO

11.3.1 CONTRACTS & AGREEMENTS

11.3.2 EXPANSIONS

11.3.3 NEW PRODUCT LAUNCHES

11.3.4 MERGERS & ACQUISITIONS

12 COMPANY PROFILES

12.1 BENCHMARKING

(Business Overview, Products Offered, Recent Developments, and MnM View)*

Gas Insulated Transformer Market by Type (Instrument Transformer, Others), Voltage (Medium Voltage, High Volta...

- 12.2 TOSHIBA
- 12.3 MITSUBISHI ELECTRIC
- 12.4 SIEMENS
- 12.5 ABB
- 12.6 GE
- 12.7 ARTECHE
- 12.8 MEIDENSHA
- 12.9 HYOSUNG CORPORATION
- 12.10 FUJI ELECTRIC
- 12.11 NISSAN ELECTRIC
- 12.12 CHINT GROUP
- 12.13 TAKAOKA TOKO CO., LTD.
- 12.14 YANGZHOU POWER ELECTRIC CO., LTD.
- 12.15 KHARKOVENERGOPRIBOR LTD.

*Details on Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

- 13.1 INSIGHTS OF INDUSTRY EXPERTS
- 13.2 DISCUSSION GUIDE
- 13.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 13.5 AVAILABLE CUSTOMIZATIONS
- 13.6 RELATED REPORTS
- 13.7 AUTHOR DETAILS

PACIFIC

- 10.2.1 BY TYPE
- 10.2.2 BY INSTALLATION
- 10.2.3 BY VOLTAGE
- 10.2.4 BY END-USER
- 10.2.5 BY COUNTRY
 - 10.2.5.1 China
 - 10.2.5.2 Japan
 - 10.2.5.3 Australia

10.2.5.4 Rest of Asia Pacific

10.3 EUROPE

10.3.1 BY TYPE

10.3.2 BY INSTALLATION

10.3.3 BY VOLTAGE

10.3.4 BY END-USER

10.3.5 BY COUNTRY

10.3.5.1 Germany

10.3.5.2 UK

10.3.5.3 Italy

10.3.5.4 The Rest of Europe

10.4 NORTH AMERICA

10.4.1 BY TYPE

10.4.2 BY INSTALLATION

10.4.3 BY VOLTAGE

10.4.4 BY END-USER

10.4.5 BY COUNTRY

10.4.5.1 US

10.4.5.2 Canada

10.4.5.3 Mexico

10.5 REST OF THE WORLD

10.5.1 BY TYPE

10.5.2 BY INSTALLATION

10.5.3 BY VOLTAGE

10.5.4 BY END-USER

10.5.5 BY REGION

10.5.5.1 Middle East & Africa

10.5.5.2 South America

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 KEY PLAYERS & MARKET CONCENTRATION

11.3 COMPETITIVE SCENARIO

11.3.1 CONTRACTS & AGREEMENTS

11.3.2 EXPANSIONS

11.3.3 NEW PRODUCT LAUNCHES

11.3.4 MERGERS & ACQUISITIONS

12 COMPANY PROFILES

12.1 BENCHMARKING

(Business Overview, Products Offered, Recent Developments, and MnM View)*

12.2 TOSHIBA

12.3 MITSUBISHI ELECTRIC

12.4 SIEMENS

12.5 ABB

12.6 GE

12.7 ARTECHE

12.8 MEIDENSHA

12.9 HYOSUNG CORPORATION

12.10 FUJI ELECTRIC

12.11 NISSAN ELECTRIC

12.12 CHINT GROUP

12.13 TAKAOKA TOKO CO., LTD.

12.14 YANGZHOU POWER ELECTRIC CO., LTD.

12.15 KHARKOVENERGOPRIBOR LTD.

*Details on Business Overview, Products Offered, Recent Developments, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 INSIGHTS OF INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

13.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE

13.5 AVAILABLE CUSTOMIZATIONS

13.6 RELATED REPORTS

13.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 GLOBAL GAS INSULATED TRANSFORMER MARKET SNAPSHOT

Table 2 GLOBAL URBAN POPULATION OVERVIEW, BY REGION - 1990, 2014, AND 2050

Table 3 GLOBAL ACCESS TO ELECTRICITY, BY REGION (2016)

Table 4 KEY HVDC PROJECTS BY ABB

Table 5 GAS INSULATED TRANSFORMER MARKET, BY VOLTAGE, 2016–2023 (USD MILLION)

Table 6 MEDIUM VOLTAGE: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 7 HIGH VOLTAGE: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 8 EXTRA HIGH VOLTAGE: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 9 GAS INSULATED TRANSFORMER MARKET, BY TYPE, 2016–2023 (USD MILLION)

Table 10 INSTRUMENT TRANSFORMER: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 11 OTHERS: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 12 GAS INSULATED TRANSFORMER MARKET, BY INSTALLATION, 2016–2023 (USD MILLION)

Table 13 INDOOR: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 14 OUTDOOR: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 15 GAS INSULATED TRANSFORMER MARKET, BY END-USER, 2016–2023 (USD MILLION)

Table 16 UTILITY: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 17 INDUSTRIAL: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 18 COMMERCIAL: GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 19 GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 20 ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 21 ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY INSTALLATION, 2016–2023 (USD MILLION)

Table 22 ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY VOLTAGE, 2016–2023 (USD MILLION)

Table 23 ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 24 UTILITY: ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 25 INDUSTRIAL: ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 26 COMMERCIAL: ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 27 ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 28 CHINA: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 29 JAPAN: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 30 AUSTRALIA: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 31 REST OF ASIA PACIFIC: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 32 EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 33 EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY INSTALLATION, 2016–2023 (USD MILLION)

Table 34 EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY VOLTAGE, 2016–2023 (USD MILLION)

Table 35 EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 36 UTILITY: EUROPE GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 37 INDUSTRIAL: EUROPE GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 38 COMMERCIAL: EUROPE GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 39 EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY

COUNTRY, 2016–2023 (USD MILLION)

Table 40 GERMANY: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 41 UK: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 42 ITALY: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 43 THE REST OF EUROPE: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 44 NORTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 45 NORTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY INSTALLATION, 2016–2023 (USD MILLION)

Table 46 NORTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY VOLTAGE, 2016–2023 (USD MILLION)

Table 47 NORTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 48 UTILITY: NORTH AMERICA GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 49 INDUSTRIAL: NORTH AMERICA GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 50 COMMERCIAL: NORTH AMERICA GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 51 NORTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 52 US: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 53 CANADA: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 54 MEXICO: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 55 REST OF THE WORLD: GAS INSULATED TRANSFORMER MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 56 REST OF THE WORLD: GAS INSULATED TRANSFORMER MARKET SIZE, BY INSTALLATION, 2016–2023 (USD MILLION)

Table 57 REST OF THE WORLD: GAS INSULATED TRANSFORMER MARKET SIZE, BY VOLTAGE, 2016–2023 (USD MILLION)

Table 58 REST OF THE WORLD: GAS INSULATED TRANSFORMER MARKET SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 59 UTILITY: REST OF THE WORLD GAS INSULATED TRANSFORMER
MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 60 INDUSTRIAL: REST OF THE WORLD GAS INSULATED TRANSFORMER
MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 61 COMMERCIAL: REST OF THE WORLD GAS INSULATED TRANSFORMER
MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 62 REST OF THE WORLD: GAS INSULATED TRANSFORMER MARKET SIZE,
BY REGION, 2016–2023 (USD MILLION)

Table 63 MIDDLE EAST & AFRICA: GAS INSULATED TRANSFORMER MARKET
SIZE, BY END-USER, 2016–2023 (USD MILLION)

Table 64 SOUTH AMERICA: GAS INSULATED TRANSFORMER MARKET SIZE, BY
END-USER, 2016–2023 (USD MILLION)

Table 65 GE WAS THE MOST ACTIVE MARKET PLAYER, JANUARY 2014–APRIL
2018

Table 66 CONTRACTS & AGREEMENTS, JANUARY 2014–APRIL 2018

Table 67 EXPANSIONS, JANUARY 2014–APRIL 2018

Table 68 NEW PRODUCT LAUNCHES, JANUARY 2014–APRIL 2018

Table 69 MERGERS & ACQUISITIONS, JANUARY 2014–APRIL 2018

List Of Figures

LIST OF FIGURES

Figure 1 MARKET SEGMENTATION: GAS INSULATED TRANSFORMER MARKET

Figure 2 GAS INSULATED TRANSFORMER MARKET: RESEARCH DESIGN

Figure 3 BOTTOM-UP APPROACH

Figure 4 TOP-DOWN APPROACH

Figure 5 DATA TRIANGULATION

Figure 6 ASSUMPTIONS

Figure 7 EXTRA HIGH VOLTAGE SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 8 INSTRUMENT TRANSFORMER SEGMENT IS EXPECTED TO DOMINATE THE GAS INSULATED TRANSFORMER MARKET IN 2018

Figure 9 OUTDOOR SEGMENT IS EXPECTED TO DOMINATE THE GAS INSULATED TRANSFORMER MARKET FROM 2018 TO 2023

Figure 10 UTILITY SEGMENT IS EXPECTED TO GROW AT THE FASTEST RATE IN THE GAS INSULATED TRANSFORMER MARKET DURING THE FORECAST PERIOD

Figure 11 ASIA PACIFIC DOMINATED THE GAS INSULATED TRANSFORMER MARKET IN 2017

Figure 12 SPACE CONSTRAINTS IN DENSELY POPULATED URBAN AREAS IS EXPECTED TO DRIVE THE GAS INSULATED TRANSFORMER MARKET, 2018–2023

Figure 13 THE INSTRUMENT TRANSFORMER SEGMENT IS EXPECTED TO DOMINATE THE GAS INSULATED TRANSFORMER MARKET DURING THE FORECAST PERIOD

Figure 14 THE EXTRA HIGH VOLTAGE SEGMENT IS EXPECTED TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 15 OUTDOOR SEGMENT DOMINATED THE MARKET IN 2017 WHILE ASIA PACIFIC DOMINATED THE OUTDOOR SEGMENT

Figure 16 UTILITY SEGMENT TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD

Figure 17 CHINA ACCOUNTED FOR THE LARGEST SHARE OF THE ASIA PACIFIC GAS INSULATED TRANSFORMER MARKET IN 2017

Figure 18 ASIA PACIFIC MARKET TO GROW AT THE HIGHEST RATE DURING THE FORECAST PERIOD IN THE GLOBAL GAS INSULATED TRANSFORMER MARKET

Figure 19 RISING ELECTRICAL NETWORK EXPENDITURE TO DRIVE THE GAS INSULATED TRANSFORMER MARKET

Figure 20 GROWING URBANIZATION TREND, 1950–2050

Figure 21 ELECTRICAL NETWORK EXPENDITURE, BY REGION (%)

Figure 22 THE MEDIUM VOLTAGE SEGMENT IS EXPECTED TO HAVE THE LARGEST MARKET SHARE DURING THE FORECAST PERIOD

Figure 23 THE INSTRUMENT GAS INSULATED TRANSFORMER SEGMENT IS EXPECTED TO HAVE THE LARGEST MARKET SHARE DURING THE FORECAST PERIOD

Figure 24 THE INDOOR INSTALLATION SEGMENT IS EXPECTED TO HAVE THE HIGHEST GROWTH DURING THE FORECAST PERIOD

Figure 25 ASIA PACIFIC IS THE FASTEST GROWING REGION IN INDOOR INSTALLATION GAS INSULATED TRANSFORMER MARKET SEGMENT, 2018–2023

Figure 26 THE UTILITY END-USER SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST MARKET SHARE, 2018–2023

Figure 27 ASIA PACIFIC DOMINATED THE GAS INSULATED TRANSFORMER MARKET IN 2017

Figure 28 GAS INSULATED TRANSFORMER MARKET SIZE, BY REGION, 2018–2023 (USD MILLION)

Figure 29 ASIA PACIFIC: MARKET SNAPSHOT

Figure 30 EUROPE: MARKET SNAPSHOT

Figure 31 KEY DEVELOPMENTS IN THE GAS INSULATED TRANSFORMER MARKET, JANUARY 2014–APRIL 2018

Figure 32 KEY PLAYERS & MARKET CONCENTRATION, 2016

Figure 33 TOSHIBA: COMPANY SNAPSHOT

Figure 34 MITSUBISHI ELECTRIC: COMPANY SNAPSHOT

Figure 35 SIEMENS: COMPANY SNAPSHOT

Figure 36 ABB: COMPANY SNAPSHOT

Figure 37 GE: COMPANY SNAPSHOT

Figure 38 ARTECHE: COMPANY SNAPSHOT

Figure 39 MEIDENSHA: COMPANY SNAPSHOT

Figure 40 HYOSUNG CORPORATION: COMPANY SNAPSHOT

Figure 41 FUJI ELECTRIC: COMPANY SNAPSHOT

Figure 42 NISSIN ELECTRIC: COMPANY SNAPSHOT

Figure 43 TAKAOKA TOKO CO., LTD.: COMPANY SNAPSHOT

I would like to order

Product name: Gas Insulated Transformer Market by Type (Instrument Transformer, Others), Voltage (Medium Voltage, High Voltage, Extra High Voltage), Installation (Outdoor, Indoor), End-User (Utility, Industrial, Commercial), and Region - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/GE0F0592639EN.html>

Price: US\$ 5,650.00 (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/GE0F0592639EN.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