

## Inert Gas Generator Systems (IGGS) - Global Market Outlook (2017-2026)

https://marketpublishers.com/r/I8D0E20A9ABEN.html

Date: April 2018 Pages: 167 Price: US\$ 4,150.00 (Single User License) ID: I8D0E20A9ABEN

## Abstracts

According to Stratistics MRC, the Global Inert Gas Generator Systems (IGGS) market is accounted for \$650.48 million in 2017 and is expected to reach \$3,612.36 million by 2026 growing at a CAGR of 21.0%. Compulsory requirement of inert gas generator systems in cargo ships is one of the major driving factors contributing the market growth. In addition, growing demand from industrial sector, technological advancements in IGGS are some of the factors boosting the market growth during the forecast period. However, stringent safety rules, threat from substitutes are the restraints limiting the market growth.

Industrial sector is the most prominent among all the end users. IGGS are heavily used in food & beverages, oil & gas, electronics, and chemical industries for several industrial process. Rapid industrialization in developing countries also favouring industry-based IGGS to grow.

By Geography, Asia Pacific is anticipated to dominate the large market share due to growth in acquiring commercial aircraft & military cargo in this region, and rapid industrialization in emerging countries such as India, Japan, & China. China is expected to witness its dominance over the forecast period.

Some of the key players in Inert Gas Generator Systems (IGGS) market include Air Liquide, Alfa Laval, Cobham, Coldharbour Marine, Eaton Corporation, Honeywell International, Novair, Onsite Gas Systems, Parker Hannifin Corporation, and Wartsila.

Components Covered:

#### Marine IGGS Component



#### Industrial IGGS Component

#### Aviation IGGS Component

Fit Types Covered:

Retrofit

OEM Fit

IGGS Types Covered:

Marine

Aviation

Industrial

End Users Covered:

Marine

Aviation

Industrial

**Regions Covered:** 

North America

US

Canada



#### Mexico

Europe

Germany

UK

Italy

France

Spain

#### Rest of Europe

#### Asia Pacific

Japan

China

#### India

Australia

New Zealand

South Korea

Rest of Asia Pacific

#### South America

Argentina

Brazil

Chile



#### Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements



## Contents

#### **1 EXECUTIVE SUMMARY**

#### 2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

#### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Product Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

#### 4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry



# 5 GLOBAL INERT GAS GENERATOR SYSTEMS (IGGS) MARKET, BY COMPONENT

- 5.1 Introduction
- 5.2 Marine IGGS Component
  - 5.2.1 Burner (Main & Auxiliary)
  - 5.2.2 Combustion Chamber
  - 5.2.3 Filter (Demister)
  - 5.2.4 Fuel/Oil Pump
  - 5.2.5 Monitoring Device
  - 5.2.6 Scrubber
- 5.3 Industrial IGGS Component
  - 5.3.1 After Cooler
  - 5.3.2 Air Compressor
  - 5.3.3 Air Separation Module (ASM)
  - 5.3.4 Surge Tank
  - 5.3.5 Others
- 5.4 Aviation IGGS Component
  - 5.4.1 Pressure & Temperature Controller
  - 5.4.2 Oxygen Sensor
  - 5.4.3 Filtration Chain
  - 5.4.4 Air Separation Module (ASM)

#### 6 GLOBAL INERT GAS GENERATOR SYSTEMS (IGGS) MARKET, BY FIT

- 6.1 Introduction
- 6.2 Retrofit
  - 6.2.1 Aviation
  - 6.2.2 Industrial
  - 6.2.3 Marine
- 6.3 OEM Fit
  - 6.3.1 Aviation
  - 6.3.2 Industrial
  - 6.3.3 Marine

#### 7 GLOBAL INERT GAS GENERATOR SYSTEMS (IGGS) MARKET, BY IGGS TYPE

- 7.1 Introduction
- 7.2 Marine



- 7.2.1 Inert Gas Generator
- 7.2.2 Inert Gas Deck House Module
- 7.2.3 Flex Inert System
- 7.2.4 Dual Fuel Inert Gas Generator
- 7.3 Aviation
- 7.4 Industrial

#### 8 GLOBAL INERT GAS GENERATOR SYSTEMS (IGGS) MARKET, BY END USER

- 8.1 Introduction
- 8.2 Marine
  - 8.2.1 Crude Oil Tankers
  - 8.2.2 LNG Tankers
  - 8.2.3 LPG Tankers
  - 8.2.4 Oil/Chemical Tankers
  - 8.2.5 Product Tankers
- 8.3 Aviation
  - 8.3.1 Commercial Aircraft
    - 8.3.1.1 Wide Body Aircraft
    - 8.3.1.1.1 Business Jets
    - 8.3.1.1.2 Light Aircraft
    - 8.3.1.1.3 Regional Transport Aircraft
    - 8.3.1.1.4 Very Large Aircraft
  - 8.3.1.2 Narrow Body Aircraft
  - 8.3.2 Military Aircraft
    - 8.3.2.1 Fixed Wing
  - 8.3.2.2 Rotary Wing
- 8.4 Industrial
  - 8.4.1 Chemical Industry
  - 8.4.2 Electronics Industry
  - 8.4.3 Food & Beverages Industry
  - 8.4.4 Metallurgical Industry
  - 8.4.5 Oil & Gas Industry

### 9 GLOBAL INERT GAS GENERATOR SYSTEMS (IGGS) MARKET, BY GEOGRAPHY

9.1 Introduction9.2 North America



- 9.2.1 US
- 9.2.2 Canada
- 9.2.3 Mexico
- 9.3 Europe
  - 9.3.1 Germany
  - 9.3.2 UK
  - 9.3.3 Italy
  - 9.3.4 France
  - 9.3.5 Spain
  - 9.3.6 Rest of Europe
- 9.4 Asia Pacific
  - 9.4.1 Japan
  - 9.4.2 China
  - 9.4.3 India
  - 9.4.4 Australia
  - 9.4.5 New Zealand
  - 9.4.6 South Korea
  - 9.4.7 Rest of Asia Pacific
- 9.5 South America
  - 9.5.1 Argentina
  - 9.5.2 Brazil
  - 9.5.3 Chile
- 9.5.4 Rest of South America
- 9.6 Middle East & Africa
  - 9.6.1 Saudi Arabia
  - 9.6.2 UAE
  - 9.6.3 Qatar
  - 9.6.4 South Africa
  - 9.6.5 Rest of Middle East & Africa

#### **10 KEY DEVELOPMENTS**

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

#### **11 COMPANY PROFILING**



- 11.1 Air Liquide
- 11.2 Alfa Laval
- 11.3 Cobham
- 11.4 Coldharbour Marine
- 11.5 Eaton Corporation
- 11.6 Honeywell International
- 11.7 Novair
- 11.8 Onsite Gas Systems
- 11.9 Parker Hannifin Corporation
- 11.10 Wartsila



## **List Of Tables**

#### LIST OF TABLES

Table 1 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Region (2016-2026) (\$MN) Table 2 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Component (2016-2026) (\$MN) Table 3 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Marine IGGS Component (2016-2026) (\$MN) Table 4 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Burner (Main & Auxiliary) (2016-2026) (\$MN) Table 5 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Combustion Chamber (2016-2026) (\$MN) Table 6 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Filter (Demister) (2016-2026) (\$MN) Table 7 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Fuel/Oil Pump (2016-2026) (\$MN) Table 8 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Monitoring Device (2016-2026) (\$MN) Table 9 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Scrubber (2016-2026) (\$MN) Table 10 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Industrial IGGS Component (2016-2026) (\$MN) Table 11 Global Inert Gas Generator Systems (IGGS) Market Outlook, By After Cooler (2016-2026) (\$MN) Table 12 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Air Compressor (2016-2026) (\$MN) Table 13 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Air Separation Module (ASM) (2016-2026) (\$MN) Table 14 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Surge Tank (2016-2026) (\$MN) Table 15 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Others (2016-2026) (\$MN) Table 16 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Aviation IGGS Component (2016-2026) (\$MN) Table 17 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Pressure & Temperature Controller (2016-2026) (\$MN) Table 18 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Oxygen



Sensor (2016-2026) (\$MN) Table 19 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Filtration Chain (2016-2026) (\$MN) Table 20 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Air Separation Module (ASM) (2016-2026) (\$MN) Table 21 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Fit (2016-2026) (\$MN) Table 22 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Retrofit (2016-2026) (\$MN) Table 23 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Aviation (2016-2026) (\$MN) Table 24 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Industrial (2016-2026) (\$MN) Table 25 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Marine (2016-2026) (\$MN) Table 26 Global Inert Gas Generator Systems (IGGS) Market Outlook, By OEM Fit (2016-2026) (\$MN) Table 27 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Aviation (2016-2026) (\$MN) Table 28 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Industrial (2016-2026) (\$MN) Table 29 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Marine (2016-2026) (\$MN) Table 30 Global Inert Gas Generator Systems (IGGS) Market Outlook, By IGGS Type (2016-2026) (\$MN) Table 31 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Marine (2016-2026) (\$MN) Table 32 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Inert Gas Generator (2016-2026) (\$MN) Table 33 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Inert Gas Deck House Module (2016-2026) (\$MN) Table 34 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Flex Inert System (2016-2026) (\$MN) Table 35 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Dual Fuel Inert Gas Generator (2016-2026) (\$MN) Table 36 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Aviation (2016-2026) (\$MN) Table 37 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Industrial

(2016-2026) (\$MN)



Table 38 Global Inert Gas Generator Systems (IGGS) Market Outlook, By End User (2016-2026) (\$MN)

Table 39 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Marine (2016-2026) (\$MN)

Table 40 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Crude Oil Tankers (2016-2026) (\$MN)

Table 41 Global Inert Gas Generator Systems (IGGS) Market Outlook, By LNG Tankers (2016-2026) (\$MN)

Table 42 Global Inert Gas Generator Systems (IGGS) Market Outlook, By LPG Tankers (2016-2026) (\$MN)

Table 43 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Oil/Chemical Tankers (2016-2026) (\$MN)

Table 44 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Product Tankers (2016-2026) (\$MN)

Table 45 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Aviation (2016-2026) (\$MN)

Table 46 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Commercial Aircraft (2016-2026) (\$MN)

Table 47 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Military Aircraft (2016-2026) (\$MN)

Table 48 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Industrial (2016-2026) (\$MN)

Table 49 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Chemical Industry (2016-2026) (\$MN)

Table 50 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Electronics Industry (2016-2026) (\$MN)

Table 51 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Food & Beverages Industry (2016-2026) (\$MN)

Table 52 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Metallurgical Industry (2016-2026) (\$MN)

Table 53 Global Inert Gas Generator Systems (IGGS) Market Outlook, By Oil & Gas Industry (2016-2026) (\$MN)

Note: Regional Tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in the same manner as above



#### I would like to order

Product name: Inert Gas Generator Systems (IGGS) - Global Market Outlook (2017-2026) Product link: <u>https://marketpublishers.com/r/I8D0E20A9ABEN.html</u>

> Price: US\$ 4,150.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/I8D0E20A9ABEN.html</u>

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

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

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