

# United States Nitrogen Trifluoride & Fluorine Gas Market Report 2017

https://marketpublishers.com/r/U0460FBBC5FPEN.html

Date: October 2017 Pages: 114 Price: US\$ 3,800.00 (Single User License) ID: U0460FBBC5FPEN

# Abstracts

In this report, the United States Nitrogen Trifluoride & Fluorine Gas market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Nitrogen Trifluoride & Fluorine Gas in these regions, from 2012 to 2022 (forecast).

United States Nitrogen Trifluoride & Fluorine Gas market competition by top manufacturers/players, with Nitrogen Trifluoride & Fluorine Gas sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including



Mitsui Chemicals

American Gas Group

**Central Glass** 

Formosa Plastics

Kanto Denka Kogyo

**Ulsan Chemical** 

Foosung

Hyosung

Linde Group

Navin Fluorine

**OCI** Materials

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

NF3

F2

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Nitrogen Trifluoride & Fluorine Gas for each application, including

Semiconductor Chips

Flat Panel Display



Solar Cells

**Uranium Enrichment** 

Sulfur Hexafluoride

Electronic Cleaning

Others

If you have any special requirements, please let us know and we will offer you the report as you want.



# Contents

United States Nitrogen Trifluoride & Fluorine Gas Market Report 2017

#### 1 NITROGEN TRIFLUORIDE & FLUORINE GAS OVERVIEW

1.1 Product Overview and Scope of Nitrogen Trifluoride & Fluorine Gas

1.2 Classification of Nitrogen Trifluoride & Fluorine Gas by Product Category

1.2.1 United States Nitrogen Trifluoride & Fluorine Gas Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Nitrogen Trifluoride & Fluorine Gas Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 NF3

1.2.4 F2

1.3 United States Nitrogen Trifluoride & Fluorine Gas Market by Application/End Users

1.3.1 United States Nitrogen Trifluoride & Fluorine Gas Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Semiconductor Chips

1.3.3 Flat Panel Display

1.3.4 Solar Cells

1.3.5 Uranium Enrichment

1.3.6 Sulfur Hexafluoride

1.3.7 Electronic Cleaning

1.3.8 Others

1.4 United States Nitrogen Trifluoride & Fluorine Gas Market by Region

1.4.1 United States Nitrogen Trifluoride & Fluorine Gas Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.4.3 Southwest Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.4.5 New England Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.4.6 The South Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.4.7 The Midwest Nitrogen Trifluoride & Fluorine Gas Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Nitrogen Trifluoride & Fluorine Gas (2012-2022)

1.5.1 United States Nitrogen Trifluoride & Fluorine Gas Sales and Growth Rate



(2012-2022)

1.5.2 United States Nitrogen Trifluoride & Fluorine Gas Revenue and Growth Rate (2012-2022)

# 2 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Nitrogen Trifluoride & Fluorine Gas Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Nitrogen Trifluoride & Fluorine Gas Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Nitrogen Trifluoride & Fluorine Gas Average Price by Players/Suppliers (2012-2017)

2.4 United States Nitrogen Trifluoride & Fluorine Gas Market Competitive Situation and Trends

2.4.1 United States Nitrogen Trifluoride & Fluorine Gas Market Concentration Rate

2.4.2 United States Nitrogen Trifluoride & Fluorine Gas Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Nitrogen Trifluoride & Fluorine Gas Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Nitrogen Trifluoride & Fluorine Gas Sales and Market Share by Region (2012-2017)

3.2 United States Nitrogen Trifluoride & Fluorine Gas Revenue and Market Share by Region (2012-2017)

3.3 United States Nitrogen Trifluoride & Fluorine Gas Price by Region (2012-2017)

# 4 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Nitrogen Trifluoride & Fluorine Gas Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Nitrogen Trifluoride & Fluorine Gas Revenue and Market Share by Type (2012-2017)

4.3 United States Nitrogen Trifluoride & Fluorine Gas Price by Type (2012-2017)



4.4 United States Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate by Type (2012-2017)

# 5 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Nitrogen Trifluoride & Fluorine Gas Sales and Market Share by Application (2012-2017)

5.2 United States Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

# 6 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Mitsui Chemicals

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Mitsui Chemicals Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 American Gas Group

6.2.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 American Gas Group Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 Central Glass

6.3.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Central Glass Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)



6.3.4 Main Business/Business Overview

6.4 Formosa Plastics

6.4.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Formosa Plastics Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Kanto Denka Kogyo

6.5.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Kanto Denka Kogyo Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Ulsan Chemical

6.6.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Ulsan Chemical Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Foosung

6.7.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Foosung Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Hyosung

6.8.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Hyosung Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross



Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Linde Group

6.9.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Linde Group Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Navin Fluorine

6.10.2 Nitrogen Trifluoride & Fluorine Gas Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Navin Fluorine Nitrogen Trifluoride & Fluorine Gas Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 OCI Materials

## 7 NITROGEN TRIFLUORIDE & FLUORINE GAS MANUFACTURING COST ANALYSIS

- 7.1 Nitrogen Trifluoride & Fluorine Gas Key Raw Materials Analysis
  - 7.1.1 Key Raw Materials
  - 7.1.2 Price Trend of Key Raw Materials
  - 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
- 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Nitrogen Trifluoride & Fluorine Gas

#### **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 8.1 Nitrogen Trifluoride & Fluorine Gas Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Nitrogen Trifluoride & Fluorine Gas Major Manufacturers



in 2016

8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
  - 9.1.1 Direct Marketing
  - 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
- 9.2.1 Pricing Strategy
- 9.2.2 Brand Strategy
- 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### 10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
- 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## 11 UNITED STATES NITROGEN TRIFLUORIDE & FLUORINE GAS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

11.1 United States Nitrogen Trifluoride & Fluorine Gas Sales Volume, Revenue Forecast (2017-2022)

11.2 United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Forecast by Type (2017-2022)

11.3 United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Forecast by Application (2017-2022)

11.4 United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Forecast by Region (2017-2022)

## 12 RESEARCH FINDINGS AND CONCLUSION

#### **13 APPENDIX**



- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
- 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Nitrogen Trifluoride & Fluorine Gas Figure United States Nitrogen Trifluoride & Fluorine Gas Market Size (K m3) by Type (2012 - 2022)Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Market Share by Type (Product Category) in 2016 Figure NF3 Product Picture Figure F2 Product Picture Figure United States Nitrogen Trifluoride & Fluorine Gas Market Size (K m3) by Application (2012-2022) Figure United States Sales Market Share of Nitrogen Trifluoride & Fluorine Gas by Application in 2016 Figure Semiconductor Chips Examples Table Key Downstream Customer in Semiconductor Chips Figure Flat Panel Display Examples Table Key Downstream Customer in Flat Panel Display Figure Solar Cells Examples Table Key Downstream Customer in Solar Cells Figure Uranium Enrichment Examples Table Key Downstream Customer in Uranium Enrichment Figure Sulfur Hexafluoride Examples Table Key Downstream Customer in Sulfur Hexafluoride Figure Electronic Cleaning Examples Table Key Downstream Customer in Electronic Cleaning Figure Others Examples Table Key Downstream Customer in Others Figure United States Nitrogen Trifluoride & Fluorine Gas Market Size (Million USD) by Region (2012-2022) Figure The West Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022) Figure Southwest Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022) Figure The Middle Atlantic Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022) Figure New England Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and

Growth Rate (2012-2022)



Figure The South of US Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales (K m3) and Growth Rate (2012-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Market Major Players Product Sales Volume (K m3) (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales (K m3) of Key Players/Suppliers (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Players/Suppliers

Figure 2017 United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Players/Suppliers

Figure United States Nitrogen Trifluoride & Fluorine Gas Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Nitrogen Trifluoride & Fluorine Gas Revenue Share by Players/Suppliers

Figure 2017 United States Nitrogen Trifluoride & Fluorine Gas Revenue Share by Players/Suppliers

Table United States Market Nitrogen Trifluoride & Fluorine Gas Average Price (USD/m3) of Key Players/Suppliers (2012-2017)

Figure United States Market Nitrogen Trifluoride & Fluorine Gas Average Price (USD/m3) of Key Players/Suppliers in 2016

Figure United States Nitrogen Trifluoride & Fluorine Gas Market Share of Top 3 Players/Suppliers

Figure United States Nitrogen Trifluoride & Fluorine Gas Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Nitrogen Trifluoride & Fluorine GasManufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Nitrogen Trifluoride & Fluorine Gas Product



Category

Table United States Nitrogen Trifluoride & Fluorine Gas Sales (K m3) by Region (2012-2017) Table United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Region

(2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Region (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Market Share by Region in 2016

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue Share by Region (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Revenue Market Share by Region (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Revenue Market Share by Region in 2016

Table United States Nitrogen Trifluoride & Fluorine Gas Price (USD/m3) by Region (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales (K m3) by Type (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Type (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Share by Type (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Market Share by Type in 2016

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Nitrogen Trifluoride & Fluorine Gas by Type (2012-2017)

Figure Revenue Market Share of Nitrogen Trifluoride & Fluorine Gas by Type in 2016 Table United States Nitrogen Trifluoride & Fluorine Gas Price (USD/m3) by Types (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate by Type (2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales (K m3) by Application



(2012-2017)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Market Share by Application (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Market Share by Application (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Market Share by Application in 2016

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate by Application (2012-2017)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate by Application (2012-2017)

Table Mitsui Chemicals Basic Information List

Table Mitsui Chemicals Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Mitsui Chemicals Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Mitsui Chemicals Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Mitsui Chemicals Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table American Gas Group Basic Information List

Table American Gas Group Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure American Gas Group Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure American Gas Group Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure American Gas Group Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Central Glass Basic Information List

Table Central Glass Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Central Glass Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Central Glass Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Central Glass Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Formosa Plastics Basic Information List



Table Formosa Plastics Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Formosa Plastics Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Formosa Plastics Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Formosa Plastics Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Kanto Denka Kogyo Basic Information List

Table Kanto Denka Kogyo Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Kanto Denka Kogyo Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Kanto Denka Kogyo Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Kanto Denka Kogyo Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Ulsan Chemical Basic Information List

Table Ulsan Chemical Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Ulsan Chemical Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Ulsan Chemical Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Ulsan Chemical Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Foosung Basic Information List

Table Foosung Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Foosung Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017) Figure Foosung Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Foosung Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Hyosung Basic Information List

Table Hyosung Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Hyosung Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017) Figure Hyosung Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United



States (2012-2017)

Figure Hyosung Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Linde Group Basic Information List

Table Linde Group Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Linde Group Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017) Figure Linde Group Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Linde Group Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table Navin Fluorine Basic Information List

Table Navin Fluorine Nitrogen Trifluoride & Fluorine Gas Sales (K m3), Revenue (Million USD), Price (USD/m3) and Gross Margin (2012-2017)

Figure Navin Fluorine Nitrogen Trifluoride & Fluorine Gas Sales Growth Rate (2012-2017)

Figure Navin Fluorine Nitrogen Trifluoride & Fluorine Gas Sales Market Share in United States (2012-2017)

Figure Navin Fluorine Nitrogen Trifluoride & Fluorine Gas Revenue Market Share in United States (2012-2017)

Table OCI Materials Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Nitrogen Trifluoride & Fluorine Gas

Figure Manufacturing Process Analysis of Nitrogen Trifluoride & Fluorine Gas

Figure Nitrogen Trifluoride & Fluorine Gas Industrial Chain Analysis

Table Raw Materials Sources of Nitrogen Trifluoride & Fluorine Gas Major Players/Suppliers in 2016

Table Major Buyers of Nitrogen Trifluoride & Fluorine Gas

Table Distributors/Traders List

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) and Growth Rate Forecast (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Price (USD/m3) Trend Forecast (2017-2022)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Type (2017-2022)



Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Type (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Type in 2022

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Application (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Application (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Application in 2022

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Volume (K m3) Forecast by Region (2017-2022)

Table United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Share Forecast by Region (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Share Forecast by Region (2017-2022)

Figure United States Nitrogen Trifluoride & Fluorine Gas Sales Volume Share Forecast by Region in 2022

 Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States Nitrogen Trifluoride & Fluorine Gas Market Report 2017 Product link: <u>https://marketpublishers.com/r/U0460FBBC5FPEN.html</u>

> Price: US\$ 3,800.00 (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/U0460FBBC5FPEN.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