

# 2018-2023 Global Jet Fuel Additives Consumption Market Report

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# Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Jet Fuel Additives market for 2018-2023. Most fuels such as gasoline, kerosene (jet fuel), gas oil (diesel fuel) and fuel oil have drawbacks which do not allow their long term storage, make difficult transportation and even use. About 20 properties of fuels can be improved, maintained or imparted new beneficial characteristics by the adding of small amounts of certain chemicals named fuel additives. Fuel additives are added in very small concentrations: from several ppm to several thousands ppm.

Tetra-ethyl lead is added to improve the anti-knock characteristics of Avgas. There are pressures to eliminate this additive on environmental grounds. Antioxidants (gum inhibitors) must be used in Avgas to prevent the formation of gum and other antioxidation products. Jet fuels, which are inherently more stable than gasolines, may contain them, depending on the treatment process used during manufacture. A metal deactivator - now rarely used - may be added to nullify the effects of dissolved trace metals, especially copper, which can impair the thermal stability of jet fuels. Corrosion inhibitors can be used to reduce corrosion in fuel system and improve the lubricity - lubricating properties - of jet fuels. Fuel system icing inhibitors reduce the freezing point of any water that may be in the fuel system and prevent the formation of ice crystals that could restrict fuel flow. They are mandatory in military Jet but are not used in civil aircraft that have fuel heaters. They may be added to either Jet or Avgas during the fuelling of small aircraft.

Over the next five years, LPI(LP Information) projects that Jet Fuel Additives will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in



2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Jet Fuel Additives market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Icing inhibitors

Antioxidants

Antiknock additives

Metal deactivators

Conductivity improvers

Corrosion inhibitors

Segmentation by application:

Passenger and freighter aircrafts

Cargo aircrafts

This report also splits the market by region:

Americas

**United States** 

Canada



Mexico

Brazil

#### APAC

China

Japan

Korea

Southeast Asia

India

Australia

# Europe

Germany

#### France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel



Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Afton Chemical BASF GE Innospec Shell Chemours Dow Chemical Dorf Ketal Hammonds Lanxess **Meridian Fuels** NALCO

**Cummins Filtration** 

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market



as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### **RESEARCH OBJECTIVES**

To study and analyze the global Jet Fuel Additives consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Jet Fuel Additives market by identifying its various subsegments.

Focuses on the key global Jet Fuel Additives manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Jet Fuel Additives with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Jet Fuel Additives submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.



# Contents

#### 2018-2023 GLOBAL JET FUEL ADDITIVES CONSUMPTION MARKET REPORT

#### **1 SCOPE OF THE REPORT**

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Jet Fuel Additives Consumption 2013-2023
  - 2.1.2 Jet Fuel Additives Consumption CAGR by Region
- 2.2 Jet Fuel Additives Segment by Type
  - 2.2.1 Icing inhibitors
  - 2.2.2 Antioxidants
  - 2.2.3 Antiknock additives
  - 2.2.4 Metal deactivators
  - 2.2.5 Conductivity improvers
  - 2.2.6 Corrosion inhibitors
- 2.3 Jet Fuel Additives Consumption by Type
  - 2.3.1 Global Jet Fuel Additives Consumption Market Share by Type (2013-2018)
  - 2.3.2 Global Jet Fuel Additives Revenue and Market Share by Type (2013-2018)
- 2.3.3 Global Jet Fuel Additives Sale Price by Type (2013-2018)
- 2.4 Jet Fuel Additives Segment by Application
  - 2.4.1 Passenger and freighter aircrafts
  - 2.4.2 Cargo aircrafts
- 2.5 Jet Fuel Additives Consumption by Application
- 2.5.1 Global Jet Fuel Additives Consumption Market Share by Application (2013-2018)
- 2.5.2 Global Jet Fuel Additives Value and Market Share by Application (2013-2018)
- 2.5.3 Global Jet Fuel Additives Sale Price by Application (2013-2018)

#### **3 GLOBAL JET FUEL ADDITIVES BY PLAYERS**



3.1 Global Jet Fuel Additives Sales Market Share by Players

- 3.1.1 Global Jet Fuel Additives Sales by Players (2016-2018)
- 3.1.2 Global Jet Fuel Additives Sales Market Share by Players (2016-2018)
- 3.2 Global Jet Fuel Additives Revenue Market Share by Players
- 3.2.1 Global Jet Fuel Additives Revenue by Players (2016-2018)
- 3.2.2 Global Jet Fuel Additives Revenue Market Share by Players (2016-2018)
- 3.3 Global Jet Fuel Additives Sale Price by Players
- 3.4 Global Jet Fuel Additives Manufacturing Base Distribution, Sales Area, Product Types by Players

3.4.1 Global Jet Fuel Additives Manufacturing Base Distribution and Sales Area by Players

- 3.4.2 Players Jet Fuel Additives Products Offered
- 3.5 Market Concentration Rate Analysis
- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# **4 JET FUEL ADDITIVES BY REGIONS**

- 4.1 Jet Fuel Additives by Regions
- 4.1.1 Global Jet Fuel Additives Consumption by Regions
- 4.1.2 Global Jet Fuel Additives Value by Regions
- 4.2 Americas Jet Fuel Additives Consumption Growth
- 4.3 APAC Jet Fuel Additives Consumption Growth
- 4.4 Europe Jet Fuel Additives Consumption Growth
- 4.5 Middle East & Africa Jet Fuel Additives Consumption Growth

# **5 AMERICAS**

- 5.1 Americas Jet Fuel Additives Consumption by Countries
- 5.1.1 Americas Jet Fuel Additives Consumption by Countries (2013-2018)
- 5.1.2 Americas Jet Fuel Additives Value by Countries (2013-2018)
- 5.2 Americas Jet Fuel Additives Consumption by Type
- 5.3 Americas Jet Fuel Additives Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries



#### 6 APAC

- 6.1 APAC Jet Fuel Additives Consumption by Countries
- 6.1.1 APAC Jet Fuel Additives Consumption by Countries (2013-2018)
- 6.1.2 APAC Jet Fuel Additives Value by Countries (2013-2018)
- 6.2 APAC Jet Fuel Additives Consumption by Type
- 6.3 APAC Jet Fuel Additives Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

# 7 EUROPE

- 7.1 Europe Jet Fuel Additives by Countries
- 7.1.1 Europe Jet Fuel Additives Consumption by Countries (2013-2018)
- 7.1.2 Europe Jet Fuel Additives Value by Countries (2013-2018)
- 7.2 Europe Jet Fuel Additives Consumption by Type
- 7.3 Europe Jet Fuel Additives Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

# 8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Jet Fuel Additives by Countries
  - 8.1.1 Middle East & Africa Jet Fuel Additives Consumption by Countries (2013-2018)
- 8.1.2 Middle East & Africa Jet Fuel Additives Value by Countries (2013-2018)
- 8.2 Middle East & Africa Jet Fuel Additives Consumption by Type
- 8.3 Middle East & Africa Jet Fuel Additives Consumption by Application
- 8.4 Egypt



8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers and Impact
- 9.1.1 Growing Demand from Key Regions
- 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

# **10 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 10.1 Sales Channel
- 10.1.1 Direct Marketing
- 10.1.2 Indirect Marketing
- 10.2 Jet Fuel Additives Distributors
- 10.3 Jet Fuel Additives Customer

# 11 GLOBAL JET FUEL ADDITIVES MARKET FORECAST

- 11.1 Global Jet Fuel Additives Consumption Forecast (2018-2023)
- 11.2 Global Jet Fuel Additives Forecast by Regions
- 11.2.1 Global Jet Fuel Additives Forecast by Regions (2018-2023)
- 11.2.2 Global Jet Fuel Additives Value Forecast by Regions (2018-2023)
- 11.2.3 Americas Consumption Forecast
- 11.2.4 APAC Consumption Forecast
- 11.2.5 Europe Consumption Forecast
- 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
  - 11.3.1 United States Market Forecast
  - 11.3.2 Canada Market Forecast
  - 11.3.3 Mexico Market Forecast
- 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
  - 11.4.1 China Market Forecast
  - 11.4.2 Japan Market Forecast



- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
- 11.5.1 Germany Market Forecast
- 11.5.2 France Market Forecast
- 11.5.3 UK Market Forecast
- 11.5.4 Italy Market Forecast
- 11.5.5 Russia Market Forecast
- 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
  - 11.6.1 Egypt Market Forecast
  - 11.6.2 South Africa Market Forecast
  - 11.6.3 Israel Market Forecast
  - 11.6.4 Turkey Market Forecast
- 11.6.5 GCC Countries Market Forecast
- 11.7 Global Jet Fuel Additives Forecast by Type
- 11.8 Global Jet Fuel Additives Forecast by Application

#### **12 KEY PLAYERS ANALYSIS**

- 12.1 Afton Chemical
  - 12.1.1 Company Details
  - 12.1.2 Jet Fuel Additives Product Offered
- 12.1.3 Afton Chemical Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.1.4 Main Business Overview
- 12.1.5 Afton Chemical News
- 12.2 BASF
  - 12.2.1 Company Details
  - 12.2.2 Jet Fuel Additives Product Offered
  - 12.2.3 BASF Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.2.4 Main Business Overview
- 12.2.5 BASF News
- 12.3 GE
  - 12.3.1 Company Details
  - 12.3.2 Jet Fuel Additives Product Offered
  - 12.3.3 GE Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)



- 12.3.4 Main Business Overview
- 12.3.5 GE News
- 12.4 Innospec
  - 12.4.1 Company Details
  - 12.4.2 Jet Fuel Additives Product Offered
- 12.4.3 Innospec Jet Fuel Additives Sales, Revenue, Price and Gross Margin

(2016-2018)

- 12.4.4 Main Business Overview
- 12.4.5 Innospec News
- 12.5 Shell
  - 12.5.1 Company Details
  - 12.5.2 Jet Fuel Additives Product Offered
  - 12.5.3 Shell Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)
  - 12.5.4 Main Business Overview
  - 12.5.5 Shell News
- 12.6 Chemours
  - 12.6.1 Company Details
  - 12.6.2 Jet Fuel Additives Product Offered
- 12.6.3 Chemours Jet Fuel Additives Sales, Revenue, Price and Gross Margin
- (2016-2018)
  - 12.6.4 Main Business Overview
- 12.6.5 Chemours News
- 12.7 Dow Chemical
  - 12.7.1 Company Details
  - 12.7.2 Jet Fuel Additives Product Offered
- 12.7.3 Dow Chemical Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)
- (2010-2010)
- 12.7.4 Main Business Overview
- 12.7.5 Dow Chemical News
- 12.8 Dorf Ketal
- 12.8.1 Company Details
- 12.8.2 Jet Fuel Additives Product Offered
- 12.8.3 Dorf Ketal Jet Fuel Additives Sales, Revenue, Price and Gross Margin

(2016-2018)

- 12.8.4 Main Business Overview
- 12.8.5 Dorf Ketal News
- 12.9 Hammonds
  - 12.9.1 Company Details
  - 12.9.2 Jet Fuel Additives Product Offered



12.9.3 Hammonds Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

12.9.4 Main Business Overview

12.9.5 Hammonds News

- 12.10 Lanxess
  - 12.10.1 Company Details

12.10.2 Jet Fuel Additives Product Offered

- 12.10.3 Lanxess Jet Fuel Additives Sales, Revenue, Price and Gross Margin
- (2016-2018)
  - 12.10.4 Main Business Overview
- 12.10.5 Lanxess News
- 12.11 Meridian Fuels
- 12.12 NALCO
- 12.13 Cummins Filtration

# **13 RESEARCH FINDINGS AND CONCLUSION**



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Jet Fuel Additives Table Product Specifications of Jet Fuel Additives Figure Jet Fuel Additives Report Years Considered Figure Market Research Methodology Figure Global Jet Fuel Additives Consumption Growth Rate 2013-2023 (K MT) Figure Global Jet Fuel Additives Value Growth Rate 2013-2023 (\$ Millions) Table Jet Fuel Additives Consumption CAGR by Region 2013-2023 (\$ Millions) Figure Product Picture of Icing inhibitors Table Major Players of Icing inhibitors Figure Product Picture of Antioxidants Table Major Players of Antioxidants Figure Product Picture of Antiknock additives Table Major Players of Antiknock additives Figure Product Picture of Metal deactivators Table Major Players of Metal deactivators Figure Product Picture of Conductivity improvers Table Major Players of Conductivity improvers Figure Product Picture of Corrosion inhibitors Table Major Players of Corrosion inhibitors Table Global Consumption Sales by Type (2013-2018) Table Global Jet Fuel Additives Consumption Market Share by Type (2013-2018) Figure Global Jet Fuel Additives Consumption Market Share by Type (2013-2018) Table Global Jet Fuel Additives Revenue by Type (2013-2018) (\$ million) Table Global Jet Fuel Additives Value Market Share by Type (2013-2018) (\$ Millions) Figure Global Jet Fuel Additives Value Market Share by Type (2013-2018) Table Global Jet Fuel Additives Sale Price by Type (2013-2018) Figure Jet Fuel Additives Consumed in Passenger and freighter aircrafts Figure Global Jet Fuel Additives Market: Passenger and freighter aircrafts (2013-2018) (KMT) Figure Global Jet Fuel Additives Market: Passenger and freighter aircrafts (2013-2018) (\$ Millions) Figure Global Passenger and freighter aircrafts YoY Growth (\$ Millions) Figure Jet Fuel Additives Consumed in Cargo aircrafts Figure Global Jet Fuel Additives Market: Cargo aircrafts (2013-2018) (K MT) Figure Global Jet Fuel Additives Market: Cargo aircrafts (2013-2018) (\$ Millions)



Figure Global Cargo aircrafts YoY Growth (\$ Millions) Table Global Consumption Sales by Application (2013-2018) Table Global Jet Fuel Additives Consumption Market Share by Application (2013-2018) Figure Global Jet Fuel Additives Consumption Market Share by Application (2013-2018) Table Global Jet Fuel Additives Value by Application (2013-2018) Table Global Jet Fuel Additives Value Market Share by Application (2013-2018) Figure Global Jet Fuel Additives Value Market Share by Application (2013-2018) Table Global Jet Fuel Additives Sale Price by Application (2013-2018) Table Global Jet Fuel Additives Sales by Players (2016-2018) (K MT) Table Global Jet Fuel Additives Sales Market Share by Players (2016-2018) Figure Global Jet Fuel Additives Sales Market Share by Players in 2016 Figure Global Jet Fuel Additives Sales Market Share by Players in 2017 Table Global Jet Fuel Additives Revenue by Players (2016-2018) (\$ Millions) Table Global Jet Fuel Additives Revenue Market Share by Players (2016-2018) Figure Global Jet Fuel Additives Revenue Market Share by Players in 2016 Figure Global Jet Fuel Additives Revenue Market Share by Players in 2017 Table Global Jet Fuel Additives Sale Price by Players (2016-2018) Figure Global Jet Fuel Additives Sale Price by Players in 2017 Table Global Jet Fuel Additives Manufacturing Base Distribution and Sales Area by Players

Table Players Jet Fuel Additives Products Offered

Table Jet Fuel Additives Concentration Ratio (CR3, CR5 and CR10) (2016-2018) Table Global Jet Fuel Additives Consumption by Regions 2013-2018 (K MT) Table Global Jet Fuel Additives Consumption Market Share by Regions 2013-2018 Figure Global Jet Fuel Additives Consumption Market Share by Regions 2013-2018 Table Global Jet Fuel Additives Value by Regions 2013-2018 (\$ Millions) Table Global Jet Fuel Additives Value Market Share by Regions 2013-2018 Figure Global Jet Fuel Additives Value Market Share by Regions 2013-2018 Figure Americas Jet Fuel Additives Consumption 2013-2018 (K MT) Figure Americas Jet Fuel Additives Value 2013-2018 (\$ Millions) Figure APAC Jet Fuel Additives Consumption 2013-2018 (K MT) Figure APAC Jet Fuel Additives Value 2013-2018 (\$ Millions) Figure Europe Jet Fuel Additives Consumption 2013-2018 (K MT) Figure Europe Jet Fuel Additives Value 2013-2018 (\$ Millions) Figure Middle East & Africa Jet Fuel Additives Consumption 2013-2018 (K MT) Figure Middle East & Africa Jet Fuel Additives Value 2013-2018 (\$ Millions) Table Americas Jet Fuel Additives Consumption by Countries (2013-2018) (K MT) Table Americas Jet Fuel Additives Consumption Market Share by Countries (2013 - 2018)



Figure Americas Jet Fuel Additives Consumption Market Share by Countries in 2017 Table Americas Jet Fuel Additives Value by Countries (2013-2018) (\$ Millions) Table Americas Jet Fuel Additives Value Market Share by Countries (2013-2018) Figure Americas Jet Fuel Additives Value Market Share by Countries in 2017 Table Americas Jet Fuel Additives Consumption by Type (2013-2018) (K MT) Table Americas Jet Fuel Additives Consumption Market Share by Type (2013-2018) Figure Americas Jet Fuel Additives Consumption Market Share by Type in 2017 Table Americas Jet Fuel Additives Consumption Market Share by Type in 2017 Table Americas Jet Fuel Additives Consumption by Application (2013-2018) (K MT) Table Americas Jet Fuel Additives Consumption Market Share by Type in 2017 Table Americas Jet Fuel Additives Consumption Market Share by Application (2013-2018)

Figure Americas Jet Fuel Additives Consumption Market Share by Application in 2017 Figure United States Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure United States Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Canada Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Canada Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Mexico Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Mexico Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Table APAC Jet Fuel Additives Consumption by Countries (2013-2018) (K MT) Table APAC Jet Fuel Additives Consumption Market Share by Countries (2013-2018) Figure APAC Jet Fuel Additives Consumption Market Share by Countries in 2017 Table APAC Jet Fuel Additives Value by Countries (2013-2018) (\$ Millions) Table APAC Jet Fuel Additives Value Market Share by Countries (2013-2018) Figure APAC Jet Fuel Additives Value Market Share by Countries in 2017 Table APAC Jet Fuel Additives Consumption by Type (2013-2018) (K MT) Table APAC Jet Fuel Additives Consumption Market Share by Type (2013-2018) Figure APAC Jet Fuel Additives Consumption Market Share by Type in 2017 Table APAC Jet Fuel Additives Consumption by Application (2013-2018) (K MT) Table APAC Jet Fuel Additives Consumption Market Share by Application (2013-2018) Figure APAC Jet Fuel Additives Consumption Market Share by Application in 2017 Figure China Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure China Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Japan Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Japan Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Korea Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Korea Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Southeast Asia Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Southeast Asia Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure India Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure India Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)



Figure Australia Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Australia Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Table Europe Jet Fuel Additives Consumption by Countries (2013-2018) (K MT) Table Europe Jet Fuel Additives Consumption Market Share by Countries (2013-2018) Figure Europe Jet Fuel Additives Consumption Market Share by Countries in 2017 Table Europe Jet Fuel Additives Value by Countries (2013-2018) (\$ Millions) Table Europe Jet Fuel Additives Value Market Share by Countries (2013-2018) Figure Europe Jet Fuel Additives Value Market Share by Countries in 2017 Table Europe Jet Fuel Additives Consumption by Type (2013-2018) (K MT) Table Europe Jet Fuel Additives Consumption Market Share by Type (2013-2018) Figure Europe Jet Fuel Additives Consumption Market Share by Type in 2017 Table Europe Jet Fuel Additives Consumption by Application (2013-2018) (K MT) Table Europe Jet Fuel Additives Consumption Market Share by Application (2013-2018) Figure Europe Jet Fuel Additives Consumption Market Share by Application in 2017 Figure Germany Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Germany Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure France Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure France Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure UK Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure UK Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Italy Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Italy Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Russia Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Russia Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Figure Spain Jet Fuel Additives Consumption Growth 2013-2018 (K MT) Figure Spain Jet Fuel Additives Value Growth 2013-2018 (\$ Millions) Table Middle East & Africa Jet Fuel Additives Consumption by Countries (2013-2018) (KMT)

Table Middle East & Africa Jet Fuel Additives Consumption Market Share by Countries(2013-2018)

Figure Middle East & Africa Jet Fuel Additives Consumption Market Share by Countries in 2017

Table Middle East & Africa Jet Fuel Additives Value by Countries (2013-2018) (\$ Millions)

Table Middle East & Africa Jet Fuel Additives Value Market Share by Countries(2013-2018)

Figure Middle East & Africa Jet Fuel Additives Value Market Share by Countries in 2017 Table Middle East & Africa Jet Fuel Additives Consumption by Type (2013-2018) (K MT)



Table Middle East & Africa Jet Fuel Additives Consumption Market Share by Type (2013-2018)

Figure Middle East & Africa Jet Fuel Additives Consumption Market Share by Type in 2017

Table Middle East & Africa Jet Fuel Additives Consumption by Application (2013-2018) (K MT)

Table Middle East & Africa Jet Fuel Additives Consumption Market Share by Application (2013-2018)

Figure Middle East & Africa Jet Fuel Additives Consumption Market Share by Application in 2017

Figure Egypt Jet Fuel Additives Consumption Growth 2013-2018 (K MT)

Figure Egypt Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)

Figure South Africa Jet Fuel Additives Consumption Growth 2013-2018 (K MT)

Figure South Africa Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)

Figure Israel Jet Fuel Additives Consumption Growth 2013-2018 (K MT)

Figure Israel Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)

Figure Turkey Jet Fuel Additives Consumption Growth 2013-2018 (K MT)

Figure Turkey Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)

Figure GCC Countries Jet Fuel Additives Consumption Growth 2013-2018 (K MT)

Figure GCC Countries Jet Fuel Additives Value Growth 2013-2018 (\$ Millions)

Table Jet Fuel Additives Distributors List

Table Jet Fuel Additives Customer List

Figure Global Jet Fuel Additives Consumption Growth Rate Forecast (2018-2023) (K MT)

Figure Global Jet Fuel Additives Value Growth Rate Forecast (2018-2023) (\$ Millions) Table Global Jet Fuel Additives Consumption Forecast by Countries (2018-2023) (K MT)

Table Global Jet Fuel Additives Consumption Market Forecast by Regions

Table Global Jet Fuel Additives Value Forecast by Countries (2018-2023) (\$ Millions)

Table Global Jet Fuel Additives Value Market Share Forecast by Regions

Figure Americas Jet Fuel Additives Consumption 2018-2023 (K MT)

Figure Americas Jet Fuel Additives Value 2018-2023 (\$ Millions)

Figure APAC Jet Fuel Additives Consumption 2018-2023 (K MT)

Figure APAC Jet Fuel Additives Value 2018-2023 (\$ Millions)

Figure Europe Jet Fuel Additives Consumption 2018-2023 (K MT)

Figure Europe Jet Fuel Additives Value 2018-2023 (\$ Millions)

Figure Middle East & Africa Jet Fuel Additives Consumption 2018-2023 (K MT)

Figure Middle East & Africa Jet Fuel Additives Value 2018-2023 (\$ Millions)

Figure United States Jet Fuel Additives Consumption 2018-2023 (K MT)



Figure United States Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Canada Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Canada Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Mexico Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Mexico Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Brazil Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Brazil Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure China Jet Fuel Additives Consumption 2018-2023 (K MT) Figure China Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Japan Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Japan Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Korea Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Korea Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Southeast Asia Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Southeast Asia Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure India Jet Fuel Additives Consumption 2018-2023 (K MT) Figure India Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Australia Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Australia Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Germany Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Germany Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure France Jet Fuel Additives Consumption 2018-2023 (K MT) Figure France Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure UK Jet Fuel Additives Consumption 2018-2023 (K MT) Figure UK Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Italy Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Italy Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Russia Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Russia Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Spain Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Spain Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Egypt Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Egypt Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure South Africa Jet Fuel Additives Consumption 2018-2023 (K MT) Figure South Africa Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Israel Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Israel Jet Fuel Additives Value 2018-2023 (\$ Millions) Figure Turkey Jet Fuel Additives Consumption 2018-2023 (K MT) Figure Turkey Jet Fuel Additives Value 2018-2023 (\$ Millions)



Figure GCC Countries Jet Fuel Additives Consumption 2018-2023 (K MT) Figure GCC Countries Jet Fuel Additives Value 2018-2023 (\$ Millions) Table Global Jet Fuel Additives Consumption Forecast by Type (2018-2023) (K MT) Table Global Jet Fuel Additives Consumption Market Share Forecast by Type (2018-2023)

Table Global Jet Fuel Additives Value Forecast by Type (2018-2023) (\$ Millions) Table Global Jet Fuel Additives Value Market Share Forecast by Type (2018-2023) Table Global Jet Fuel Additives Consumption Forecast by Application (2018-2023) (K MT)

Table Global Jet Fuel Additives Consumption Market Share Forecast by Application (2018-2023)

Table Global Jet Fuel Additives Value Forecast by Application (2018-2023) (\$ Millions) Table Global Jet Fuel Additives Value Market Share Forecast by Application (2018-2023)

Table Afton Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Afton Chemical Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Afton Chemical Jet Fuel Additives Market Share (2016-2018)

Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors Table BASF Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018) Figure BASF Jet Fuel Additives Market Share (2016-2018)

Table GE Basic Information, Manufacturing Base, Sales Area and Its Competitors Table GE Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018) Figure GE Jet Fuel Additives Market Share (2016-2018)

Table Innospec Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Innospec Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Innospec Jet Fuel Additives Market Share (2016-2018)

Table Shell Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Shell Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018) Figure Shell Jet Fuel Additives Market Share (2016-2018)

Table Chemours Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Chemours Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Chemours Jet Fuel Additives Market Share (2016-2018)

Table Dow Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Dow Chemical Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Dow Chemical Jet Fuel Additives Market Share (2016-2018)

Table Dorf Ketal Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dorf Ketal Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Dorf Ketal Jet Fuel Additives Market Share (2016-2018)

Table Hammonds Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Hammonds Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018)

Figure Hammonds Jet Fuel Additives Market Share (2016-2018)

Table Lanxess Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Lanxess Jet Fuel Additives Sales, Revenue, Price and Gross Margin (2016-2018) Figure Lanxess Jet Fuel Additives Market Share (2016-2018)

Table Meridian Fuels Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table NALCO Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Cummins Filtration Basic Information, Manufacturing Base, Sales Area and Its Competitors



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