

# 2017-2022 Global and Japan Electric Propulsion System Market Analysis Report

<https://marketpublishers.com/r/2B4E20778A1EN.html>

Date: August 2017

Pages: 104

Price: US\$ 3,085.00 (Single User License)

ID: 2B4E20778A1EN

## Abstracts

The global Electric Propulsion System market is valued at XX million USD in 2016 and is expected to reach XX million USD by the end of 2017, growing at a CAGR of XX% between 2016 and 2022.

Japan plays an important role in global market, with market size of xx million USD in 2016 and will be xx million USD in 2017, with a CAGR of xx%.

This report, with focus on top players in the global and Japan, studies the Electric Propulsion System market's development status and future trend in the global and Japan. It splits Electric Propulsion System market by type and by applications to fully and deeply research and reveal market profile and prospect.

The major players include

Aerospace Corporation(USA)

SITAEL(Italy)

Bellatrix Aerospace(India)

Busek Co. Inc.(USA)

Accion Systems Inc(USA)

Geographically, this report splits the Global market into the following regions:

## Asia Pacific

Japan

Tokyo

Yokohama

Osaka

Nagoya

Others

China

Korea

India

Others

## Europe

France

Germany

United Kingdom

Italy

Russia

Others

## North America

United States

Canada

Latin America

Brazil

Mexico

Others

Southeast Asia

Singapore

Malaysia

Vietnam

Myanmar

Thailand

Indonesia

Philippines

Others

Middle East & Africa

Saudi Arabia

Iran

UAE

Turkey

Israel

Egypt

South Africa

Others

On the basis of product, the Electric Propulsion System market is primarily split into

#### By Types

Gridded Ion Engine (GIE)

Hall Effect Thruster (HET)

High Efficiency Multistage Plasma Thruster (HEMPT)

Pulsed Plasma Thruster (PPT)

#### By Accessories

The Thruster Components

The Propellant Components Or Fluidic Management System

The Power Components

The Pointing Mechanisms

#### Key Applications

Nano Satellite

Microsatellite

## Contents

### 1 ELECTRIC PROPULSION SYSTEM OVERVIEW

1.1 Product Overview and Scope of Electric Propulsion System

1.2 Global and Japan Electric Propulsion System Market by Applications/End Users

1.2.1 Japan Electric Propulsion System Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

1.2.1.1 Japan Electric Propulsion System Sales (K Pcs) and Market Share by Applications (2012-2017)

1.2.1.2 Japan Electric Propulsion System Sales Growth Rate (%) by Applications (2012-2017)

1.2.1.3 Market Drivers and Opportunities

1.2.2 Japan Electric Propulsion System Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

1.2.3 Global Electric Propulsion System Sales by Application (2012-2017)

1.2.3.1 Global Electric Propulsion System Sales (K Pcs) and Market Share by Applications (2012-2017)

1.2.3.2 Global Electric Propulsion System Sales Growth Rate (%) by Applications (2012-2017)

1.2.3.3 Market Drivers and Opportunities

1.2.4 Global Electric Propulsion System Sales (K Pcs) and Market Share Comparison by Applications (2012-2017)

1.2.5 Nano Satellite

1.2.6 Microsatellite

1.3 Global and Japan Market Size (Sales and Revenue) of Electric Propulsion System (2012-2017)

1.3.1 Japan Market Size (Sales and Revenue) of Electric Propulsion System (2012-2017)

1.3.1.1 Japan Electric Propulsion System Sales (K Pcs) and Growth Rate (%) (2012-2017)

1.3.1.2 Japan Electric Propulsion System Revenue (Million USD) and Growth Rate (2012-2017)

1.3.2 Global Market Size (Sales and Revenue) of Electric Propulsion System (2012-2017)

1.3.2.1 Global Electric Propulsion System Sales (K Pcs) and Growth Rate (%) (2012-2017)

1.3.2.2 Global Electric Propulsion System Revenue (Million USD) and Growth Rate (2012-2017)

- 1.4 Global and Japan Classification of Electric Propulsion System by Types
  - 1.4.1 Japan Electric Propulsion System Sales (K Pcs) and Market Share by Types (2012-2017)
  - 1.4.2 Global Electric Propulsion System Sales (K Pcs) and Market Share by Types (2012-2017)
  - 1.4.3 Japan Electric Propulsion System Revenue (Million USD) and Market Share by Types (2012-2017)
  - 1.4.4 Global Electric Propulsion System Revenue (Million USD) and Market Share by Types (2012-2017)
  - 1.4.5 Japan Electric Propulsion System Price (USD/Pcs) by Types (2012-2017)
  - 1.4.6 Global Electric Propulsion System Price (USD/Pcs) by Types (2012-2017)
  - 1.4.7 Japan Electric Propulsion System Sales Growth Rate (%) by Types (2012-2017)
  - 1.4.8 Global Electric Propulsion System Sales Growth Rate (%) by Types (2012-2017)
  - 1.4.9 Gridded Ion Engine (GIE)
  - 1.4.10 Hall Effect Thruster (HET)
  - 1.4.11 High Efficiency Multistage Plasma Thruster (HEMPT)
  - 1.4.12 Pulsed Plasma Thruster (PPT)
- 1.5 Global and Japan Classification of Electric Propulsion System by Accessories
  - 1.5.1 Japan Electric Propulsion System Sales (K Pcs) and Market Share by Accessories (2012-2017)
  - 1.5.2 Global Electric Propulsion System Sales (K Pcs) and Market Share by Accessories (2012-2017)
  - 1.5.3 Japan Electric Propulsion System Revenue (Million USD) and Market Share by Accessories (2012-2017)
  - 1.5.4 Global Electric Propulsion System Revenue (Million USD) and Market Share by Accessories (2012-2017)
  - 1.5.5 Japan Electric Propulsion System Price (USD/Pcs) by Accessories (2012-2017)
  - 1.5.6 Global Electric Propulsion System Price (USD/Pcs) by Accessories (2012-2017)
  - 1.5.7 Japan Electric Propulsion System Sales Growth Rate (%) by Accessories (2012-2017)
  - 1.5.8 Global Electric Propulsion System Sales Growth Rate (%) by Accessories (2012-2017)
  - 1.5.9 The Thruster Components
  - 1.5.10 The Propellant Components Or Fluidic Management System
  - 1.5.11 The Power Components
  - 1.5.12 The Pointing Mechanisms

## **2 GLOBAL AND JAPAN ELECTRIC PROPULSION SYSTEM MARKET COMPETITION BY PLAYERS/MANUFACTURERS**

## 2.1 Japan Electric Propulsion System Market Competition by Players/Manufacturers

2.1.1 Japan Electric Propulsion System Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.1.2 Japan Electric Propulsion System Revenue and Share by Players/Manufacturers (2012-2017)

2.1.3 Japan Electric Propulsion System Average Price (USD/Pcs) by Players/Manufacturers (2012-2017)

2.1.4 Japan Electric Propulsion System Market Competitive Situation and Trends

2.1.4.1 Japan Electric Propulsion System Market Concentration Rate

2.1.4.2 Japan Electric Propulsion System Market Share of Top 3 and Top 5 Players/Manufacturers

2.1.4.3 Mergers & Acquisitions, Expansion in Japan Market

2.1.5 Japan Players/Manufacturers Electric Propulsion System Manufacturing Base Distribution, Sales Area, Product Types

## 2.2 Global Electric Propulsion System Market Competition by Players/Manufacturers

2.2.1 Global Electric Propulsion System Sales and Market Share of Key Players/Manufacturers (2012-2017)

2.2.2 Global Electric Propulsion System Revenue and Share by Players/Manufacturers (2012-2017)

2.2.3 Global Electric Propulsion System Average Price (USD/Pcs) by Players/Manufacturers (2012-2017)

2.2.4 Global Electric Propulsion System Market Competitive Situation and Trends

2.2.4.1 Global Electric Propulsion System Market Concentration Rate

2.2.4.2 Global Electric Propulsion System Market Share of Top 3 and Top 5 Players/Manufacturers

2.2.4.3 Mergers & Acquisitions, Expansion in Global Market

2.2.5 Global Players/Manufacturers Electric Propulsion System Manufacturing Base Distribution, Sales Area, Product Types

## **3 GLOBAL AND JAPAN ELECTRIC PROPULSION SYSTEM SALES AND REVENUE BY REGIONS (2012-2017)**

3.1 Asia Pacific Electric Propulsion System Sales and Revenue by Regions (2012-2017)

3.1.1 Japan Electric Propulsion System Sales and Revenue (2012-2017)

3.1.1.1 Japan Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.1.1.2 Japan Electric Propulsion System Revenue (Million USD) and Market Share

(2012-2017)

3.1.1.3 Japan Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.1.2 China Electric Propulsion System Sales and Revenue (2012-2017)

3.1.2.1 China Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.1.2.2 China Electric Propulsion System Revenue (Million USD) and Market Share  
(2012-2017)

3.1.2.3 China Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.1.3 Korea Electric Propulsion System Sales and Revenue (2012-2017)

3.1.3.1 Korea Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.1.3.2 Korea Electric Propulsion System Revenue (Million USD) and Market Share  
(2012-2017)

3.1.3.3 Korea Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.1.4 India Electric Propulsion System Sales and Revenue (2012-2017)

3.1.4.1 India Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.1.4.2 India Electric Propulsion System Revenue (Million USD) and Market Share  
(2012-2017)

3.1.4.3 India Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.1.5 Others Electric Propulsion System Sales and Revenue (2012-2017)

3.1.5.1 Others Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.1.5.2 Others Electric Propulsion System Revenue (Million USD) and Market Share  
(2012-2017)

3.1.5.3 Others Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.2 Europe Electric Propulsion System Sales and Revenue by Regions (2012-2017)

3.2.1 France Electric Propulsion System Sales and Revenue (2012-2017)

3.2.1.1 France Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.2.1.2 France Electric Propulsion System Revenue (Million USD) and Market Share  
(2012-2017)

3.2.1.3 France Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.2.2 Germany Electric Propulsion System Sales and Revenue (2012-2017)

3.2.2.1 Germany Electric Propulsion System Sales (K Pcs) and Market Share  
(2012-2017)

3.2.2.2 Germany Electric Propulsion System Revenue (Million USD) and Market  
Share (2012-2017)

3.2.2.3 Germany Electric Propulsion System Price (USD/Pcs)(2012-2017)



- 3.2.3 United Kingdom Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.2.3.1 United Kingdom Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.2.3.2 United Kingdom Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.3.3 United Kingdom Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.2.4 Italy Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.2.4.1 Italy Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.2.4.2 Italy Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.4.3 Italy Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.2.5 Russia Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.2.5.1 Russia Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.2.5.2 Russia Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.5.3 Russia Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.2.6 Others Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.2.6.1 Others Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.2.6.2 Others Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.2.6.3 Others Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.3 North America Electric Propulsion System Sales and Revenue by Regions (2012-2017)
  - 3.3.1 United States Electric Propulsion System Sales and Revenue (2012-2017)
    - 3.3.1.1 United States Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
    - 3.3.1.2 United States Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
    - 3.3.1.3 United States Electric Propulsion System Price (USD/Pcs)(2012-2017)
  - 3.3.2 Canada Electric Propulsion System Sales and Revenue (2012-2017)
    - 3.3.2.1 Canada Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
    - 3.3.2.2 Canada Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
    - 3.3.2.3 Canada Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.4 Latin America Electric Propulsion System Sales and Revenue by Regions (2012-2017)

- 3.4.1 Brazil Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.4.1.1 Brazil Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.4.1.2 Brazil Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.4.1.3 Brazil Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.4.2 Mexico Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.4.2.1 Mexico Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.4.2.2 Mexico Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.4.2.3 Mexico Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.4.3 Others Electric Propulsion System Sales and Revenue (2012-2017)
  - 3.4.3.1 Others Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
  - 3.4.3.2 Others Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
  - 3.4.3.3 Others Electric Propulsion System Price (USD/Pcs)(2012-2017)
- 3.5 Southeast Asia Electric Propulsion System Sales and Revenue by Regions (2012-2017)
  - 3.5.1 Singapore Electric Propulsion System Sales and Revenue (2012-2017)
    - 3.5.1.1 Singapore Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
    - 3.5.1.2 Singapore Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
    - 3.5.1.3 Singapore Electric Propulsion System Price (USD/Pcs)(2012-2017)
  - 3.5.2 Malaysia Electric Propulsion System Sales and Revenue (2012-2017)
    - 3.5.2.1 Malaysia Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
    - 3.5.2.2 Malaysia Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
    - 3.5.2.3 Malaysia Electric Propulsion System Price (USD/Pcs)(2012-2017)
  - 3.5.3 Vietnam Electric Propulsion System Sales and Revenue (2012-2017)
    - 3.5.3.1 Vietnam Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)
    - 3.5.3.2 Vietnam Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)
    - 3.5.3.3 Vietnam Electric Propulsion System Price (USD/Pcs)(2012-2017)
  - 3.5.4 Myanmar Electric Propulsion System Sales and Revenue (2012-2017)

3.5.4.1 Myanmar Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.5.4.2 Myanmar Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.5.4.3 Myanmar Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.5.5 Thailand Electric Propulsion System Sales and Revenue (2012-2017)

3.5.5.1 Thailand Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.5.5.2 Thailand Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.5.5.3 Thailand Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.5.6 Indonesia Electric Propulsion System Sales and Revenue (2012-2017)

3.5.6.1 Indonesia Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.5.6.2 Indonesia Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.5.6.3 Indonesia Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.5.7 Philippines Electric Propulsion System Sales and Revenue (2012-2017)

3.5.7.1 Philippines Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.5.7.2 Philippines Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.5.7.3 Philippines Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.5.8 Others Electric Propulsion System Sales and Revenue (2012-2017)

3.5.8.1 Others Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.5.8.2 Others Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.5.8.3 Others Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6 Middle East & Africa Electric Propulsion System Sales and Revenue by Regions (2012-2017)

3.6.1 Saudi Arabia Electric Propulsion System Sales and Revenue (2012-2017)

3.6.1.1 Saudi Arabia Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.1.2 Saudi Arabia Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.1.3 Saudi Arabia Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.2 Iran Electric Propulsion System Sales and Revenue (2012-2017)

3.6.2.1 Iran Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.2.2 Iran Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.2.3 Iran Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.3 UAE Electric Propulsion System Sales and Revenue (2012-2017)

3.6.3.1 UAE Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.3.2 UAE Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.3.3 UAE Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.4 Turkey Electric Propulsion System Sales and Revenue (2012-2017)

3.6.4.1 Turkey Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.4.2 Turkey Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.4.3 Turkey Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.5 Israel Electric Propulsion System Sales and Revenue (2012-2017)

3.6.5.1 Israel Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.5.2 Israel Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.5.3 Israel Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.6 Egypt Electric Propulsion System Sales and Revenue (2012-2017)

3.6.6.1 Egypt Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.6.2 Egypt Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.6.3 Egypt Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.7 South Africa Electric Propulsion System Sales and Revenue (2012-2017)

3.6.7.1 South Africa Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.7.2 South Africa Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.7.3 South Africa Electric Propulsion System Price (USD/Pcs)(2012-2017)

3.6.8 Others Electric Propulsion System Sales and Revenue (2012-2017)

3.6.8.1 Others Electric Propulsion System Sales (K Pcs) and Market Share (2012-2017)

3.6.8.2 Others Electric Propulsion System Revenue (Million USD) and Market Share (2012-2017)

3.6.8.3 Others Electric Propulsion System Price (USD/Pcs)(2012-2017)

## **4 GLOBAL AND JAPAN ELECTRIC PROPULSION SYSTEM PLAYERS/MANUFACTURERS PROFILES AND SALES DATA**

### 4.1 Aerospace Corporation(USA)

4.1.1 Company Basic Information, Manufacturing Base and Competitors

4.1.2 Electric Propulsion System Product Category, Application and Specification

4.1.2.1 Product A

4.1.2.2 Product B

4.1.3 Aerospace Corporation(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

4.1.4 Main Business/Business Overview

### 4.2 SITAEL(Italy)

4.2.1 Company Basic Information, Manufacturing Base and Competitors

4.2.2 Electric Propulsion System Product Category, Application and Specification

4.2.2.1 Product A

4.2.2.2 Product B

4.2.3 SITAEL(Italy) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

4.2.4 Main Business/Business Overview

### 4.3 Bellatrix Aerospace(India)

4.3.1 Company Basic Information, Manufacturing Base and Competitors

4.3.2 Electric Propulsion System Product Category, Application and Specification

4.3.2.1 Product A

4.3.2.2 Product B

4.3.3 Bellatrix Aerospace(India) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

4.3.4 Main Business/Business Overview

### 4.4 Busek Co. Inc.(USA)

4.4.1 Company Basic Information, Manufacturing Base and Competitors

4.4.2 Electric Propulsion System Product Category, Application and Specification

4.4.2.1 Product A

4.4.2.2 Product B

4.4.3 Busek Co. Inc.(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

4.4.4 Main Business/Business Overview

### 4.5 Accion Systems Inc(USA)

4.5.1 Company Basic Information, Manufacturing Base and Competitors

4.5.2 Electric Propulsion System Product Category, Application and Specification

4.5.2.1 Product A

#### 4.5.2.2 Product B

4.5.3 Accion Systems Inc(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

#### 4.5.4 Main Business/Business Overview

...

## **5 ELECTRIC PROPULSION SYSTEM MANUFACTURING COST ANALYSIS**

### 5.1 Electric Propulsion System Key Raw Materials Analysis

#### 5.1.1 Key Raw Materials

#### 5.1.2 Price Trend of Key Raw Materials

#### 5.1.3 Key Suppliers of Raw Materials

#### 5.1.4 Market Concentration Rate of Raw Materials

### 5.2 Proportion of Manufacturing Cost Structure

#### 5.2.1 Raw Materials

#### 5.2.2 Labor Cost

#### 5.2.3 Manufacturing Expenses

### 5.3 Manufacturing Process Analysis of Electric Propulsion System

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

### 6.1 Electric Propulsion System Industrial Chain Analysis

### 6.2 Upstream Raw Materials Sourcing

### 6.3 Raw Materials Sources of Electric Propulsion System Major Players/Manufacturers in 2016

### 6.4 Downstream Buyers

## **7 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 7.1 Marketing Channel

#### 7.1.1 Direct Marketing

#### 7.1.2 Indirect Marketing

#### 7.1.3 Marketing Channel Development Trend

### 7.2 Market Positioning

#### 7.2.1 Pricing Strategy

#### 7.2.2 Brand Strategy

#### 7.2.3 Target Client

### 7.3 Distributors/Traders List

## **8 MARKET EFFECT FACTORS ANALYSIS**

### 8.1 Technology Progress/Risk

#### 8.1.1 Substitutes Threat

#### 8.1.2 Technology Progress in Related Industry

### 8.2 Consumer Needs/Customer Preference Change

### 8.3 Economic/Political Environmental Change

## **9 GLOBAL AND JAPAN ELECTRIC PROPULSION SYSTEM MARKET SIZE (SALES AND REVENUE) FORECAST (2017-2022)**

### 9.1 Global and Japan Electric Propulsion System Sales (K Pcs), Revenue (Million USD) Forecast (2017-2022)

### 9.2 Global and Japan Electric Propulsion System Sales (K Pcs) Forecast by Type (2017-2022)

#### 9.2.1 by Types

#### 9.2.2 by Accessories

### 9.3 Global and Japan Electric Propulsion System Sales (K Pcs) Forecast by Application (2017-2022)

### 9.4 Global and Japan Electric Propulsion System Sales (K Pcs) Forecast by Regions (2017-2022)

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 METHODOLOGY AND DATA SOURCE**

### 11.1 Methodology/Research Approach

#### 11.1.1 Research Programs/Design

#### 11.1.2 Market Size Estimation

#### 11.1.3 Market Breakdown and Data Triangulation

### 11.2 Data Source

#### 11.2.1 Secondary Sources

#### 11.2.2 Primary Sources

### 11.3 Disclaimer

### 11.4 Author List

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Electric Propulsion System

Table Japan Electric Propulsion System Sales (Million Units) Comparison by Applications (2012-2017)

Figure Japan Sales Market Share (%) of Electric Propulsion System by Applications in 2016

Table Global Electric Propulsion System Sales (Million Units) Comparison by Applications (2012-2017)

Figure Global Sales Market Share (%) of Electric Propulsion System by Applications in 2016

Figure Nano Satellite Examples

Table Key Downstream Customer in Nano Satellite

Figure Microsatellite Examples

Table Key Downstream Customer in Microsatellite

Figure Gridded Ion Engine (GIE) Product Picture

Figure Hall Effect Thruster (HET) Product Picture

Figure High Efficiency Multistage Plasma Thruster (HEMPT) Product Picture

Figure Pulsed Plasma Thruster (PPT) Product Picture

Figure The Thruster Components Product Picture

Figure The Propellant Components Or Fluidic Management System Product Picture

Figure The Power Components Product Picture

Figure The Pointing Mechanisms Product Picture

Table Aerospace Corporation(USA) Basic Information List

Table Aerospace Corporation(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table Aerospace Corporation(USA) Electric Propulsion System Sales Growth Rate (%)(2012-2017)

Table Aerospace Corporation(USA) Electric Propulsion System Sales Market Share (%) in Japan (2012-2017)

Figure Aerospace Corporation(USA) Electric Propulsion System Revenue Market Share (%) in Japan (2012-2017)

Table SITAEL(Italy) Basic Information List

Table SITAEL(Italy) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%)(2012-2017)

Table SITAEL(Italy) Electric Propulsion System Sales Growth Rate (%)(2012-2017)

Table SITAEL(Italy) Electric Propulsion System Sales Market Share (%) in Japan



(2012-2017)

Figure SITAEL(Italy) Electric Propulsion System Revenue Market Share (%) in Japan (2012-2017)

Table Bellatrix Aerospace(India) Basic Information List

Table Bellatrix Aerospace(India) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Bellatrix Aerospace(India) Electric Propulsion System Sales Growth Rate (%) (2012-2017)

Table Bellatrix Aerospace(India) Electric Propulsion System Sales Market Share (%) in Japan (2012-2017)

Figure Bellatrix Aerospace(India) Electric Propulsion System Revenue Market Share (%) in Japan (2012-2017)

Table Busek Co. Inc.(USA) Basic Information List

Table Busek Co. Inc.(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Busek Co. Inc.(USA) Electric Propulsion System Sales Growth Rate (%) (2012-2017)

Table Busek Co. Inc.(USA) Electric Propulsion System Sales Market Share (%) in Japan (2012-2017)

Figure Busek Co. Inc.(USA) Electric Propulsion System Revenue Market Share (%) in Japan (2012-2017)

Table Accion Systems Inc(USA) Basic Information List

Table Accion Systems Inc(USA) Electric Propulsion System Sales (K Pcs), Revenue (Million USD), Price (USD/Pcs) and Gross Margin (%) (2012-2017)

Table Accion Systems Inc(USA) Electric Propulsion System Sales Growth Rate (%) (2012-2017)

Table Accion Systems Inc(USA) Electric Propulsion System Sales Market Share (%) in Japan (2012-2017)

Figure Accion Systems Inc(USA) Electric Propulsion System Revenue Market Share (%) in Japan (2012-2017)

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 Electric Propulsion System

Figure Manufacturing Process Analysis of Electric Propulsion System

Figure Electric Propulsion System Industrial Chain Analysis

Table Raw Materials Sources of Electric Propulsion System Major Players/Manufacturers in 2016

Table Major Buyers of Electric Propulsion System

Table Distributors/Traders List

Figure Japan Electric Propulsion System Sales (K Pcs) and Growth Rate (%) Forecast (2017-2022)

Figure Japan Electric Propulsion System Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Electric Propulsion System Price (USD/Pcs) Trend Forecast (2017-2022)

Figure Global Electric Propulsion System Sales (K Pcs) and Growth Rate (%) Forecast (2017-2022)

Figure Global Electric Propulsion System Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Electric Propulsion System Price (USD/Pcs) Trend Forecast (2017-2022)

Table Japan Electric Propulsion System Sales (K Pcs) Forecast by Type (2017-2022)

Table Global Electric Propulsion System Sales (K Pcs) Forecast by Type (2017-2022)

Figure Japan Electric Propulsion System Sales (K Pcs) Forecast by Type (2017-2022)

Figure Global Electric Propulsion System Sales (K Pcs) Forecast by Type (2017-2022)

Figure Japan Electric Propulsion System Sales Volume Market Share Forecast by Type in 2017

Figure Global Electric Propulsion System Sales Volume Market Share Forecast by Type in 2017

Table Japan Electric Propulsion System Sales (K Pcs) Forecast by Application (2017-2022)

Figure Japan Electric Propulsion System Sales Volume Market Share Forecast by Application (2017-2022)

Figure Japan Electric Propulsion System Sales Volume Market Share Forecast by Application in 2017

Table Global Electric Propulsion System Sales (K Pcs) Forecast by Application (2017-2022)

Figure Global Electric Propulsion System Sales Volume Market Share Forecast by Application (2017-2022)

Figure Global Electric Propulsion System Sales Volume Market Share Forecast by Application in 2017

Table Japan Electric Propulsion System Sales (K Pcs) Forecast by Regions (2017-2022)

Table Japan Electric Propulsion System Sales Volume Share Forecast by Regions (2017-2022)

Figure Japan Electric Propulsion System Sales Volume Share Forecast by Regions (2017-2022)

Table Global Electric Propulsion System Sales (K Pcs) Forecast by Regions (2017-2022)

Table Global Electric Propulsion System Sales Volume Share Forecast by Regions  
(2017-2022)

Figure Global Electric Propulsion System Sales Volume Share Forecast by Regions  
(2017-2022)

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: 2017-2022 Global and Japan Electric Propulsion System Market Analysis Report

Product link: <https://marketpublishers.com/r/2B4E20778A1EN.html>

Price: US\$ 3,085.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2B4E20778A1EN.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