Global Commercial Aerospace Lavatory System Market by Aircraft Type, by Lavatory Type, by Toilet Type, by Product Type, by Fit Type, by Region, Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 - 2021

Description:

This report studies the global commercial aerospace lavatory system market over the period 2010 to 2021. The report provides detailed insights on the market dynamics to enable informed business decision making and growth strategy formulation based on the opportunities present in the market.

The Global Commercial Aerospace Lavatory System Market: Highlights

Commercial aircraft is the major consumer of the lavatory systems in the global aerospace industry. The aircraft lavatory must withstand high velocities and abrasion without spilling a drop, be durable, minimize water usage to make plane lighter for achieving better fuel efficiency, and have the ability to withstand frequent usage by the passengers. The lavatory design varies from aircraft to aircraft and airlines to airlines depending up on their requirements.

The overall competition is fierce in the aerospace lavatory market with half a dozen companies extending their offerings in this market space. All of them are trying to develop advanced and modular lavatories meeting OEMs' and airliners' needs. In 2013, B E Aerospace developed an advanced lavatory system for B737 which is slightly compact than the standard 3X3 foot size lavatory. This allowed airlines to squeeze few more passengers in the aircraft cabin which led Boeing to switch from Zodiac to BE Aerospace and give its contract for B737 aircraft to BE Aerospace.

The global commercial aerospace lavatory system market offers a healthy growth opportunity and is likely to grow at 5.5% CAGR during the forecast period of 2016 to 2021. Increasing commercial aircraft deliveries and growing aircraft fleet size are the key growth drivers in the global commercial aerospace lavatory system market. Vacuum toilets are likely to remain dominant in the next five years. North America is expected to remain the dominant region in the aerospace lavatory system market during the forecast period. Wide body aircraft segment is the growth engine of the global commercial aerospace lavatory system market.

The supply chain of this market comprises raw material manufacturers, toilet manufacturers, lavatory system manufacturers, commercial aircraft OEMs, and Airlines. The aerospace OEMs are Boeing, Airbus, Comac and Irkut and key airliners are Lufthansa, Delta Air, Air China, and Singapore Airlines.

The key lavatory system manufacturers are Zodiac Aerospace, Jamco Corporation, B E Aerospace, Diehl Comfort Modules GmbH, and Yokohama Rubbers. New product development, regional expansion, and long term contacts are the key strategies adopted by the key players to gain competitive edge in the market. All the players are developing compact lavatory system to increase the cabin space for adjusting more number of seats per aircraft, advanced system, such as bidet system, and compact vacuum toilets.

Research Methodology:

This report offers high quality insights and is the outcome of detailed research methodology comprising extensive secondary research, rigorous primary interviews with industry stakeholders and validation and triangulation with the publisher's internal database and statistical tools. More than 400 authenticated secondary sources, such as company annual reports, fact book, press release, journals, investor presentation, white papers, patents, and articles have been leveraged to gather the data. About 10 detailed primary interviews with the market players across the value chain in the all four regions and industry
experts have been executed to obtain both the qualitative and quantitative insights.

Report Features:

This report provides market intelligence in the most comprehensive way. The report structure has been kept such that it offers maximum business value. It provides critical insights on the market dynamics and will enable strategic decision making for the existing market players as well as those willing to enter the market. The following are the key features of the report:

- Market structure: Overview, industry life cycle analysis, supply chain analysis
- Market environment analysis: Growth drivers and constraints, Porter’s five forces analysis, SWOT analysis
- Market trend and forecast analysis
- Market segment trend and forecast
- Competitive landscape and dynamics: Market share, product portfolio, product launches, etc.
- Attractive market segments and associated growth opportunities
- Emerging trends
- Strategic growth opportunities for the existing and new players
- Key success factors

The global Commercial aerospace lavatory system market is segmented into the following categories.

Global Commercial Aerospace Lavatory System Market by Aircraft Type:

- Narrow Body Aircraft
- Wide Body Aircraft
- Very Large Aircraft

Global Commercial Aerospace Lavatory Market by Platform Type:

- B737
- B747
- B777
- B787
- A320 Family
- A330 / A340
- A350 XWB
- A380
- B737 Max
- B777X
- A320 neo
- C919
- Others

Global Commercial Aerospace Lavatory System Market by Lavatory Type

- Standard Lavatory
- Modular Lavatory
- Customized Lavatory

Global Commercial Aerospace Lavatory System Market by Toilet Type

- Re-Circulating Toilets
- Vacuum Toilets

Global Commercial Aerospace Lavatory System Market by Product Type

- Toilet Module
- Toilet Cabinet
- Wash Basin Assembly
- PSU Oxygen System
- Other

Global Commercial Aerospace Lavatory System Market by Fit Type
Global Commercial Aerospace Lavatory System Market by Region

- North America
  - US
  - Canada
  - Mexico
- Europe
  - Germany
  - France
  - UK
  - Italy
  - Spain
  - Rest of Europe
- Asia - Pacific
  - China
  - Japan
  - India
  - Rest of Asia-Pacific
- Rest of the World
  - Middle East
  - Latin America

Contents:

About Us
Research Methodology
Secondary Research
Key Information Gathered from Secondary Research
Primary Research
Key Information Gathered from Primary Research
Breakdown of Primary Interviews by Region, Designation, and Value Chain Node
Data Analysis and Triangulation
Report Scope

1. Executive Summary

2. Industry Overview
2.1. Introduction
2.2. Market Segmentation
  2.2.1. By Aircraft Type
  2.2.2. By Platform Type
  2.2.3. By Lavatory Type
  2.2.4. By Toilet Type
  2.2.5. By Fit Type
  2.2.6. By Product Type
  2.2.7. By Region
2.3. Drivers and Constraints
2.4. Supply Chain Analysis
2.5. Industry Life Cycle Analysis
2.6. Porter Five Forces Analysis
  2.6.1. Bargaining Power of Suppliers
  2.6.2. Bargaining Power of Customers
  2.6.3. Threat of New Entrants
  2.6.4. Threat of Substitutes
  2.6.5. Competitive Rivalry
2.7. SWOT Analysis

3. Global Commercial Aerospace Lavatory System Market Trend and Forecast Analysis - By Aircraft Type
3.1. Strategic Insights
3.2. Global Commercial Aerospace Lavatory System Market by Aircraft Type in 2015
3.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Aircraft Type (US$ Million)
3.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Aircraft Type (Units)
3.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Aircraft Type
3.6. Narrow Body Lavatory System Market Trend and Forecast (US$ Million and Units)
3.7. Wide Body Lavatory System Market Trend and Forecast (US$ Million and Units)
3.8. Very Large Lavatory System Market Trend and Forecast (US$ Million and Units)

4. Global Commercial Aerospace Lavatory System Market Trend and Forecast Analysis - By Platform Type
4.1. Strategic Insights
4.2. Global Commercial Aerospace Lavatory System Market by Platform Type in 2015 (US $ Million and Units)
4.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Platform Type (US$ Million)
4.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Platform Type (Units)
4.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Platform Type
4.6. B737 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.7. B747 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.8. B777 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.9. B787 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.10. A320 Family Lavatory System Market Trend and Forecast (US$ Million and Units)
4.11. A330/340 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.13. A380 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.15. B777x Lavatory System Market Trend and Forecast (US$ Million and Units)
4.16. A320 neo Lavatory System Market Trend and Forecast (US$ Million and Units)
4.17. Comac C919 Lavatory System Market Trend and Forecast (US$ Million and Units)
4.18. Other Aircraft Platforms Lavatory System Market Trend and Forecast (US$ Million and Units)

5. Global Commercial Aerospace Lavatory System Market Trend and Forecast Analysis - By Lavatory Type
5.1. Strategic Insights
5.2. Global Commercial Aerospace Lavatory System Market by Lavatory Type in 2015 (US $ Million and Units)
5.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Lavatory Type (US$ Million)
5.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Lavatory Type (Units)
5.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Lavatory Type
5.6. Standard Lavatory System Market Trend and Forecast (US$ Million and Units)
5.7. Modular Lavatory System Market Trend and Forecast (US$ Million and Units)
5.8. Customized Lavatory System Market Trend and Forecast (US$ Million and Units)

6. Global Commercial Aerospace Lavatory System Market Trend and Forecast Analysis - By Toilet Type
6.1. Strategic Insights
6.2. Global Commercial Aerospace Lavatory System Market by Toilet Type in 2015 (US $ Million and Units)
6.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Toilet Type (US$ Million)
6.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Toilet Type (Units)
6.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Toilet Type
6.6. Recirculating Lavatory System Market Trend and Forecast (US$ Million and Units)
6.7. Vacuum Toilet Lavatory System Market Trend and Forecast (US$ Million and Units)

7. Global Commercial Aerospace Lavatory System Market Trend and Forecast Analysis - By Fit Type
7.1. Strategic Insights
7.2. Global Commercial Aerospace Lavatory System Market by Fit Type in 2015 (US $ Million and Units)
7.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Fit Type (US$ Million)
7.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Fit Type (Units)
7.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Fit Type
7.6. Line Fit Lavatory System Market Trend and Forecast (US$ Million and Units)
7.7. Retrofit Lavatory System Market Trend and Forecast (US$ Million and Units)

8. Global Commercial Aerospace Lavatory System Market Analysis - By Product Type
8.1. Strategic Insights
8.2. Global Commercial Aerospace Lavatory System Market by Product Type in 2015 (US $ Million)
8.3. Toilet Shroud
8.4. Toilet Cabinet
8.5. Wash Basin Assembly
8.6. PSU Oxygen System
8.7. Others

9.1. Strategic Insights
9.2. Global Commercial Aerospace Lavatory System Market by Region in 2015 (US $ Million and Units)
9.3. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Region (US$ Million)
9.4. Global Commercial Aerospace Lavatory System Market Trend and Forecast by Region (Units)
9.5. Growth Magnitude of the Global Commercial Aerospace Lavatory System Market by Region
9.6.1. US
9.6.2. Canada
9.6.3. Mexico
9.7. European Commercial Aerospace Lavatory System Market Trend and Forecast (US$ Million and Units)
9.7.1. Germany
9.7.2. France
9.7.3. United Kingdom
9.7.4. Italy
9.7.5. Spain
9.7.6. Rest of Europe
9.8.1. China
9.8.2. Japan
9.8.3. India
9.8.4. Rest of Asia-Pacific
9.9. Rest of the World Commercial Aerospace Lavatory System Market Trend and Forecast (US$ Million and Units)
9.9.1. Middle East
9.9.2. Latin America

10. Competitive Analysis
10.1. Strategic Insights
10.2. Product Portfolio Analysis
10.3. Geographical Presence
10.4. Customer / Platform Mapping
10.5. New Product Launches
10.6. Mergers and Acquisitions
10.7. Market Share Analysis

11. Strategic Growth Opportunities
11.1. Strategic Insights
11.2. Market Attractive Analysis
11.2.1. Market Attractiveness by Aircraft Type
11.2.2. Market Attractiveness by Platform Type
11.2.3. Market Attractiveness by Lavatory Type
11.2.4. Market Attractiveness by Toilet Type
11.2.5. Market Attractiveness by Region
11.3. Emerging Trends
11.4. Key Success Factors
11.5. Growth Matrix Analysis

12. Company Profile of Key Players
12.1. Zodiac Aerospace
12.2. B E Aerospace
12.3. Jamco Corporation
12.4. Yokohama Rubber
12.5. Diehl Comfort Modules GmbH

List of Figures:
Figure 2.1: Global Commercial Aerospace Lavatory System Market Evolution
Figure 2.2: Global Commercial Aerospace Lavatory System Market Classification
Figure 2.3: Global Commercial Aerospace Lavatory System Market Classification by Aircraft Type
Figure 9.28: Asia-Pacific Commercial Aerospace Lavatory System Market Trend and Forecast (In US$ Million)
Figure 9.29: Asia-Pacific Commercial Aerospace Lavatory System Market Trend and Forecast (In Thousand Units)
Figure 9.30: China Share in the Asia-Pacific Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.31: China Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.32: Japan Share in the Asia-Pacific Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.33: Japan Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.34: India Share in the Asia-Pacific Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.35: India Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.36: Rest of Asia-Pacific Share in the Asia-Pacific Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.37: Rest of Asia-Pacific Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.38: Rest of the World Commercial Aerospace Lavatory System Market Trend and Forecast (In US$ Million)
Figure 9.39: Rest of the World Commercial Aerospace Lavatory System Market Trend and Forecast (In Thousand Units)
Figure 9.40: Middle East Share in the Rest of the World Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.41: Middle East Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.42: Latin America Share in the Rest of the World Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.43: Latin America Share in the Global Commercial Aerospace Lavatory System Market in 2015 (In US$ Million)
Figure 9.44: Global Commercial Aerospace Lavatory System Market Growth Trend by Region (CAGR: 2010-2015)
Figure 9.45: Global Commercial Aerospace Lavatory System Market Growth Forecast by Region (CAGR: 2016-2021)
Figure 10.1: Regional Presence of Major Lavatory System Manufacturers
Figure 10.2: New Product Launches of Major Lavatory System Manufacturers
Figure 10.3: Global Commercial Aerospace Lavatory System Market Share Analysis in 2015
Figure 11.1: Market Attractiveness Analysis by Aircraft Segment
Figure 11.2: Market Attractiveness Analysis by Lavatory Type
Figure 11.3: Market Attractiveness Analysis by Aircraft Platforms
Figure 11.4: Market Attractiveness Analysis by Toilet Type
Figure 11.4: Market Attractiveness Analysis by Region
Figure 11.5: Growth Matrix Analysis in the Global Commercial Aerospace Lavatory System Market
Figure 11.6: Emerging Trends in the Global Commercial Aerospace Lavatory System Market
Figure 11.7: Key Success Factors in the Global Commercial Aerospace Lavatory System Market

List of Tables:
Table 1: The Global Commercial Aerospace Lavatory System Market Snapshot
Table 3.1: Growth Rate in the Global Narrow Body Aircraft Lavatory System Market 2010-2021
Table 3.2: Growth Rate in the Global Wide Body Aircraft Lavatory System Market 2010-2021
Table 3.3: Growth Rate in the Global Very Large Body Aircraft Lavatory System Market 2010-2021
Table 4.1: Growth Rate in the B737 Lavatory System Market 2010-2021
Table 4.2: Growth Rate in the B747 Lavatory System Market 2010-2021
Table 4.3: Growth Rate in the B777 Lavatory System Market 2010-2021
Table 4.4: Growth Rate in the B787 Lavatory System Market 2010-2021
Table 4.5: Growth Rate in the A320 Family Lavatory System Market 2010-2021
Table 4.6: Growth Rate in the A330 / 340 Lavatory System Market 2010-2021
Table 4.7: Growth Rate in the A350 XWB Lavatory System Market 2010-2021
Table 4.8: Growth Rate in the A380 Lavatory System Market 2010-2021
Table 4.9: Growth Rate in the B737 Max Lavatory System Market 2010-2021
Table 4.10: Growth Rate in the B777x Lavatory System Market 2010-2021
Table 4.11: Growth Rate in the A320 neo Lavatory System Market 2010-2021
Table 4.12: Growth Rate in the C919 Lavatory System Market 2010-2021
Table 4.13: Growth Rate in the Other Commercial Aircraft Platform Lavatory System Market 2010-2021
Table 5.1: Growth Rate in the Global Standard Lavatory System Market 2010-2021
Table 5.2: Growth Rate in the Global Modular Lavatory System Market 2010-2021
Table 5.3: Growth Rate in the Global Customized Lavatory System Market 2010-2021
Table 6.1: Growth Rate in the Global Recirculating Lavatory System Market 2010-2021
Table 6.2: Growth Rate in the Global Vacuum Toilet Lavatory System Market 2010-2021
Table 7.1: Growth Rate in the Global Line Fit Commercial Aerospace Lavatory System Market 2010-2021
Table 7.2: Growth Rate in the Global Retrofit Commercial Aerospace Lavatory System Market 2010-2021
Table 9.1: Growth Rate in the North American Commercial Aerospace Lavatory System Market 2010-2021
Table 9.2: Growth Rate in the European Commercial Aerospace Lavatory System Market 2010-2021
Table 9.3: Growth Rate in the Asia-Pacific Commercial Aerospace Lavatory System Market 2010-2021
Table 9.4: Growth Rate in the Rest of the World Commercial Aerospace Lavatory System Market 2010-2021
Table 10.1: Product Portfolio Analysis of Major Lavatory System Manufacturers
Table 10.2: Customers / Aircraft Platform of Major Lavatory System Manufacturers

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3781845/](http://www.researchandmarkets.com/reports/3781845/)

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit 
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Global Commercial Aerospace Lavatory System Market by Aircraft Type, by Lavatory Type, by Toilet Type, by Product Type, by Fit Type, by Region, Trend, Forecast, Competitive Analysis, and Growth Opportunity: 2016 - 2021
Web Address: http://www.researchandmarkets.com/reports/3781845/
Office Code: SC2GYGYI

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 3590</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 6790</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World