+44 20 8123 2220
info@marketpublishers.com

Aerospace Testing Market Report: Trends, Forecast and Competitive Analysis

https://marketpublishers.com/r/A7F4B8A415EEN.html
Date: February 2018
Pages: 152
Price: US$ 4,850.00 (Single User License)
ID: A7F4B8A415EEN

Abstracts

The future of the global aerospace testing market looks promising with opportunities in the commercial aircraft, business jets, helicopters, and military aircraft. The global aerospace testing market is expected to reach an estimated $5.4 billion by 2023 with a CAGR of 2.1% from 2018 to 2023. The major growth drivers for this market are increasing aircraft deliveries, adoption of new materials in aircraft, and stringent aviation regulations & certification standards for the aircraft safety.

Emerging trends, which have a direct impact on the dynamics of the global aerospace testing industry, include new advanced technologies for testing aircraft such as 3D scanning and magnetic optic imagers.

A total of 67 figures / charts and 60 tables are provided in this 152 -page report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of this aerospace testing market report, download the report brochure.

Aerospace Testing Market TrendsAerospace Testing Market ForecastGlobal Aerospace Testing Market by Region

The study includes the market size and forecast for the global aerospace testing market through 2023, segmented by aircraft type, sourcing type, testing method type, testing technique, component, and region as follows:

Global Aerospace Testing Market by Aircraft Type ($M shipment analysis from 2012 to 2023):

Commercial Aircraft Business Jets Helicopter Military Aircraft

Global Aerospace Testing Market by Sourcing Type ($M shipment analysis from 2012 to 2023):

In-House Testing Outsource Testing

Global Aerospace Testing Market by Testing Method Type ($M shipment analysis from 2012 to 2023):

Non- Destructive Testing Destructive Testing

Global Aerospace Testing Market by Testing Technique ($M shipment analysis from 2012 to 2023):

Dynamic Testing Material Testing Climatic Testing Acoustic Testing EMC/EMI Testing

Global Aerospace Testing Market by Component Type ($M shipment analysis from 2012 to 2023):

Airframe Engine Interior

Global Aerospace Testing Market by Region ($M shipment analysis from 2012 to 2023):

North America Europe Asia Pacific The Rest of the World

Some of the aerospace testing companies profiled in this report include Airbus, Boeing, Lockheed Martin, NTS, SGS, Mistras, Innertek, Exova, MTS, and Dayton T Brown and others.

Lucintel forecasts that commercial aircraft will remain the largest segment and it is also expected to witness the highest growth over the forecast period due to increasing aircraft deliveries.

Within the global aerospace testing market, in-house testing is expected to remain the largest segment by sourcing type, as it reduces cost and time for testing. Outsource

testing is expected to witness the highest growth during the forecast period.

North America is expected to remain the largest region and witness the highest growth over the forecast period due to a significant increase in aircraft deliveries in this region.

Some of the features of “Aerospace Testing Market Report: Trends, Forecast and Competitive Analysis” include:

Market size estimates: Global aerospace testing market size estimation in terms of value ($M) shipment.Trend and forecast analysis: Market trend (2012-2017) and forecast (2018-2023) by segments and region.Segmentation analysis: Global aerospace testing market size by various applications such as aircraft type, sourcing type, testing method type, testing technique, and component in terms of value and volume shipment.Regional analysis: Global aerospace testing market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.Growth opportunities: Analysis on growth opportunities in different applications and regions of aerospace testing in the global aerospace testing market.Strategic analysis: This includes M&A, new product development, and competitive landscape of aerospace testing in the global aerospace testing market. Analysis of competitive intensity of the industry based on Porter’s Five Forces model.

This report answers the following 11 key questions:

Q.1 What are some of the most promising, high-growth opportunities for the global aerospace testing market by aircraft type (commercial aircraft, business jet, helicopter, and military aircraft), by sourcing type (in-house testing and outsource testing), by testing method type (non-destructive testing and destructive testing), by testing technique (dynamic, material, climatic, acoustic, and EMC/EMI), by component type (airframe, engine, and interior), and by region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges in this aerospace testing market?

Q.5 What are the business risks and threats of this aerospace testing market?

+44 20 8123 2220
info@marketpublishers.com

Q.6 What are emerging trends in this aerospace testing market and reasons behind them?

Q.7 What are some of the changing demands of customers in the aerospace testing market?

Q.8 What are the new developments in the aerospace testing market? Which companies are leading these developments?

Q.9 Who are the major players in this aerospace testing market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competing products in this aerospace testing market and how big of a threat do they pose for loss of market share by product substitution?

Q.11 What M&A activity has occurred in the last 5 years in this aerospace testing market?

+44 20 8123 2220
info@marketpublishers.com

Contents

1. EXECUTIVE SUMMARY

2. MARKET BACKGROUND AND CLASSIFICATIONS

2.1: Introduction, Background, and Classifications
2.2: Supply Chain
2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2023

3.1: Macroeconomic Trends and Forecast
3.2: Global Aerospace Testing Market Trends and Forecast
3.3: Global Aerospace Testing Market by Aircraft Type
  3.3.1: Commercial Aircraft
  3.3.2: Business Jets
  3.3.3: Helicopters
  3.3.4: Military Aircraft
3.4: Global Aerospace Testing Market by Capability Type
  3.4.1: In-house Testing
  3.4.2: Outsource Testing
3.5: Global Aerospace Testing Market by Testing Type
  3.5.1: Nondestructive Testing
  3.5.2: Destructive Testing
3.6: Global Aerospace Testing Market by Testing Technique
  3.6.1: Dynamic Testing
  3.6.2: Material Testing
  3.6.3: Climatic Testing
  3.6.4: Acoustic Testing
  3.6.5: EMC/EMI Testing
3.7: Global Aerospace Testing Market by Component
  3.7.1: Airframe
  3.7.2: Engine
  3.7.3: Interior

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

4.1: Global Aerospace Testing Market by Region

4.2: North American Aerospace Testing Market
4.3: European Aerospace Testing Market
4.4: APAC Aerospace Testing Market
4.5: ROW Aerospace Testing Market

5. COMPETITOR ANALYSIS

5.1: Service Portfolio Analysis
5.2: Geographical Reach
5.3: Operational Integration
5.4: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis
6.1.1: Growth Opportunities for the Global Aerospace Testing Market by Aircraft Type
6.1.2: Growth Opportunities for the Global Aerospace Testing Market by Capability Type
6.1.3: Growth Opportunities for the Global Aerospace Testing Market by Testing Type
6.1.4: Growth Opportunities for Global Aerospace Testing by Testing Techniques
6.1.5: Growth Opportunities for the Global Aerospace Testing Market by Component
6.1.6: Growth Opportunities for the Global Aerospace Testing Market by Region
6.2: Emerging Trends in the Global Aerospace Testing Market
6.3: Strategic Analysis
6.3.1: New Service Development
6.3.2: Capacity Expansion of the Global Aerospace Testing Market
6.3.3: Mergers, Acquisitions and Joint Ventures in the Global Aerospace Testing Market
6.3.4: Certification and Licensing
6.3.5: Technology Development

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: NTS
7.2: SGS
7.3: Mistras
7.4: Exova Group Plc.
7.5: MTS
7.6: Intertek

+44 20 8123 2220
info@marketpublishers.com

7.7: Cincinnati Sub-Zero
7.8: Dayton T Brown
7.9: Airbus
7.10: Boeing

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

CHAPTER 2. MARKET BACKGROUND AND CLASSIFICATIONS

Figure 2.1: Classification of the Aerospace Industry by Aircraft Type
Figure 2.2: Commercial Aircraft (A350XWB) Wings Test
Figure 2.3: Climatic Testing for Military aircraft
Figure 2.4: Dynamic Testing For Helicopter
Figure 2.5: Testing of Business Jet Aircraft
Figure: 2.6: Supply Chain of the Global Aerospace Testing Market
Figure 2.7: Drivers and Challenges for the Global Aerospace Testing Market

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2023

Figure 3.1: Trends of the Global GDP Growth Rate (2012-2017)
Figure 3.2: Trends of the Regional GDP Growth Rate (2012-2017)
Figure 3.3: Air Passenger Traffic Growth Rate Trends (2012-2017) Source: IATA
Figure 3.4: Trends of Aircraft Deliveries (2012-2017)
Figure 3.5: Forecast for the Global GDP Growth Rate (2018-2023)
Figure 3.6: Forecast for the Regional GDP Growth Rate (2018-2023)
Figure 3.7: Forecast for Aircraft Deliveries (2018-2023)
Figure 3.8: Trends and Forecast for the Global Aerospace Testing Market from
Figure 3.9: Trends of the Global Aerospace Testing Market ($M) by Aircraft Type
Figure 3.10: Forecast for the Global Aerospace Testing Market ($M) by Aircraft Type (2018-2023)
Figure 3.11: Trends and Forecast for Commercial/Regional Aircraft in the Global Aerospace Testing Market (2012-2023)
Figure 3.12: Trends and Forecast for Business Jets in the Global Aerospace Testing Market (2012-2023)
Figure 3.13: Trends and Forecast for Helicopters in the Global Aerospace Testing Market
Figure 3.14: Trends and Forecast for Military Aircraft in the Global Aerospace Testing Market (2012-2023)
Figure 3.15: Trends of the Global Aerospace Testing Market ($M) by Sourcing Type (2012 -2017)
Figure 3.16: Forecast for the Global Aerospace Testing Market ($M) by Sourcing Type (2018 - 2023)

Figure 3.18: Trends and Forecast for In-House Sourcing in the Global Aerospace Testing Market (2012-2023)
Figure 3.19: Trends and Forecast for Outsource in the Global Aerospace Testing Market (2012-2023)
Figure 3.20: Trends of the Global Aerospace Testing Market ($M) by Method type (2012-2017)
Figure 3.21: Forecast for the Global Aerospace Testing Market ($M) by Method Type (2018-2023)
Figure 3.22: Trends and Forecast for Non-Destructive Method in the Global Aerospace Testing Market (2012-2023)
Figure 3.23: Trends and Forecast for Destructive Method in the Global Aerospace Testing Market (2012-2023)
Figure 3.24: Trends of the Global Aerospace Testing Market ($M) by Testing Technique (2012-2017)
Figure 3.25: Forecast of the Global Aerospace Testing Market ($M) by Testing Technique (2018 -2023)
Figure 3.26: Trends and Forecast in the Global Aerospace Testing Market by Dynamic Testing (2012-2023)
Figure 3.27: Trends and Forecast in the Global Aerospace Testing Market by Material Testing (2012-2023)
Figure 3.28: Trends and Forecast in the Global Aerospace Testing Market by Climatic Testing (2012-2023)
Figure 3.29: Trends and Forecast in the Global Aerospace Testing Market by Acoustic Testing (2012-2023)
Figure 3.30: Trends and Forecast in the Global Aerospace Testing Market by EMC/EMI Testing Technique (2012-2023)
Figure 3.31: Trends for the Global Aerospace Testing Market ($M) by Component Type (2012 –2017)
Figure 3.32: Forecast for the Global Aerospace Testing Market ($M) by Component (2018-2023)
Figure 3.33: Trends and Forecast for Airframe in the Global Aerospace Testing Market ($M) (2012 -2023)
Figure 3.34: Trends and Forecast for Engine in the Global Aerospace Testing Market (2012-2023)
Figure 3.35: Trends and Forecast for Interior Testing in the Global Aerospace Testing Market (2012-2023)

CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

Figure 4.1: Trends of the Global Aerospace Testing Market ($M) by Region
Figure 4.2: Forecast for the Global Aerospace Testing Market ($M) by Region
Figure 4.3: Trends and Forecast for the North American Aerospace Testing Market (2012-2023)
Figure 4.4: Trends and Forecast for the European Aerospace Testing Market
Figure 4.5: Trends and Forecast for the APAC Aerospace Testing Market (2012-2023)
Figure 4.6: Trends and Forecast for the ROW Aerospace Testing Market (2012-2023)

CHAPTER 5. COMPETITOR ANALYSIS

Figure 5.1: Major Players of Testing Market Locations
Figure 5.2: Porter’s Five Forces Analysis for the Global Aerospace Testing Market

CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

Figure 6.1: Growth Opportunities for the Global Aerospace Testing Market ($M) by Aircraft Type
Figure 6.2: Growth Opportunities for the Global Aerospace Testing Market ($M) by Sourcing Type
Figure 6.3: Growth Opportunities for the Global Aerospace Testing Market ($M) by Method Type
Figure 6.4: Growth Opportunities for the Global Aerospace Testing Market ($M) by Testing Technique
Figure 6.5: Growth Opportunities for the Global Aerospace Testing Market ($M) by Component Type
Figure 6.6: Growth Opportunities for the Global Aerospace Testing Market ($M) by Region
Figure 6.7: Emerging Trends in the Global Aerospace Testing Market

CHAPTER 7. COMPANY PROFILES OF LEADING PLAYERS

Figure 7.1: Major Testing Locations of NTS Testing Business.
Figure 7.2: Major Testing Locations of SGS Testing Business.
Figure 7.3: Major Testing Locations of Mistras Testing Business
Figure 7.4: Major Testing Locations of Exova Business
Figure 7.5: Major Testing Locations of MTS Business
Figure 7.6: Major Testing Locations of Intertek Business
Figure 7.7: Major Testing Locations of Cincinnati Sub-Zero Business
Figure 7.8: Major Testing Location of Dayton T Brown

+44 20 8123 2220
info@marketpublishers.com

Figure 7.9: Major Testing Locations of Airbus
Figure 7.10: Major Testing Location for Boeing

IST OF TABLES

CHAPTER 1. EXECUTIVE SUMMARY

Table 1.1: Global Aerospace Testing Market Parameters and Attributes

CHAPTER 3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2023

Table 3.1: Market Trends of the Global Aerospace Testing Market (2012-2017)
Table 3.2: Market Forecast of the Global Aerospace Testing Market
Table 3.3: Market Size and CAGR of Various Aircraft Types in the Global Aerospace Testing Market by Value (2012-2017)
Table 3.4: Market Size and CAGR of Various Aircraft Types in the Global Aerospace Testing Market by Value (2017-2023)
Table 3.5: Market Trends of Commercial Aircraft in the Global Aerospace Testing Market (2012-2017)
Table 3.6: Market Forecast for Commercial Aircraft in the Global Aerospace Testing Market (2018-2023)
Table 3.7: Market Trends of Business Jets in the Global Aerospace Testing Market (2012-2017)
Table 3.8: Market Forecast for Business Jets in the Global Aerospace Testing Market (2018-2023)
Table 3.9: Market Trends of Helicopters in the Global Aerospace Testing Market
Table 3.10: Market Forecast for Helicopters in the Global Aerospace Testing Market
Table 3.11: Market Trends of Military Aircraft in the Global Aerospace Testing Market (2012-2017)
Table 3.12: Market Forecast for Military Aircraft in the Global Aerospace Testing Market (2018-2023)
Table 3.13: Market Size and CAGR for Sourcing type in the Global Aerospace Testing Market by Value (2012-2017)
Table 3.14: Market Size and CAGR for Sourcing type in the Global Aerospace Testing Market by Value (2018-2023)
Table 3.15: Market Trends of In-House Sourcing in the Global Aerospace Testing Market (2012-2017)
Table 3.16: Market Forecast for In-House Sourcing in the Global Aerospace Testing Market (2018-2023)

Table 3.17: Market Trends for Outsource in the Global Aerospace Testing Market (2012-2017)
Table 3.18: Market Forecast for Outsource in the Global Aerospace Testing Market (2018-2023)
Table 3.19: Market Size and CAGR by Method Type in the Global Aerospace Testing Market by Value (2012-2017)
Table 3.20: Market Size and CAGR of by Method Type in the Global Aerospace Testing Market by Value (2018-2023)
Table 3.21: Market Trends of Non- Destructive Method in the Global Aerospace Testing Market (2012-2017)
Table 3.22: Market Forecast for Non-Destructive Method in the Global Aerospace Testing Market (2018-2023)
Table 3.23: Market Trends of Destructive Method in the Global Aerospace Testing Market (2012-2017)
Table 3.24: Market Forecast for Destructive Method in the Global Aerospace Testing Market (2018-2023)
Table 3.25: Market Size and CAGR of Testing Technique Type in the Global Aerospace Testing Market by Value (2012-2017)
Table 3.26: Market Size and CAGR of Testing Technique type in the Global Aerospace Testing Market by Value (2018-2023)
Table 3.27: Market Trends of Dynamic Testing in the Global Aerospace Testing Market (2012-2017)
Table 3.28: Market Forecast for Dynamic Testing in the Global Aerospace Testing Market (2018-2023)
Table 3.29: Market Trends of Material Testing in the Global Aerospace Testing Market (2012-2017)
Table 3.30: Market Forecast Material Testing in the Global Aerospace Testing Market (2018-2023)
Table 3.31: Market Trends of Climatic Testing in the Global Aerospace Testing Market (2012-2017)
Table 3.32: Market Forecast for Climatic Testing in the Global Aerospace Testing Market (2018-2023)
Table 3.33: Market Trends of Acoustic Testing in the Global Aerospace Testing Market (2012-2017)
Table 3.34: Market Forecast for Acoustic Testing in the Global Aerospace Testing Market (2018-2023)
Table 3.35: Market Trends of EMC/EMI Testing in the Global Aerospace Testing Market (2012-2017)
Table 3.36: Market Forecast for EMC/EMI Testing in the Global Aerospace Testing

Market (2018-2023)
Table 3.37: Market Size and CAGR for Component type in the Global Aerospace Testing Market by Value (2012-2017)
Table 3.38: Market Size and CAGR for Component type in the Global Aerospace Testing Market by Value (2018-2023)
Table 3.39: Market Trends for Airframe in the Global Aerospace Testing Market
Table 3.40: Market Forecast for Airframe in the Global Aerospace Testing Market
Table 3.41: Market Trends of Engine Testing the Global Aerospace Testing Market
Table 3.42: Market Forecast for Engine Testing in the Global Aerospace Testing Market (2018-2023)
Table 3.43: Market Trends of Interior Testing in the Global Aerospace Testing Market
Table 3.44: Market Forecast for Interior Testing in the Global Aerospace Testing Market (2018-2023)

CHAPTER 4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION

Table 4.1: Market Size and CAGR of Various Regions of the Global Aerospace Testing Market by Value (2012-2017)
Table 4.2: Market Size and CAGR of Various Regions of the Global Aerospace Testing Market by Value (2018-2023)
Table 4.3: Market Trends of the North American Aerospace Testing Market (2012-2017)
Table 4.4: Market Forecast for the North American Aerospace Testing Market
Table 4.5: Market Trends of the European Aerospace Testing Market
Table 4.6: Market Forecast for the European Aerospace Testing Market
Table 4.7: Market Trends of the APAC Aerospace Testing Market (2012-2017)
Table 4.8: Market Forecast for the APAC Aerospace Testing Market
Table 4.9: Market Trends of the ROW Aerospace Testing Market (2012-2017)
Table 4.10: Market Forecast for the ROW Aerospace Testing Market

CHAPTER 5. COMPETITOR ANALYSIS

Table 5.1: Product Mapping of Testing Services Providers Based on Testing Type
Table 5.2: Service Provider for Aerospace Testing Services across the Value Chain

CHAPTER 6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

Table 6.1: New Service Launches by Major Aerospace Testing Service Providers
Table 6.2: Certification and Licenses Acquired by Major Competitors in the Global Aerospace Testing Market

+44 20 8123 2220
info@marketpublishers.com

Table 6.3: Technological Advancements in the Global Aerospace Testing Industry

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Aerospace Testing Market Report: Trends, Forecast and Competitive Analysis
Product link: https://marketpublishers.com/r/A7F4B8A415EEN.html
Price: US$ 4,850.00 (Single User License / Electronic Delivery)
If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A7F4B8A415EEN.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

Custumer 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