

Global Digital MRO Market by Technology (Predictive Maintenance, AR/VR, 3D Printing, Blockchain, Artificial Intelligence, Robotics, Big Data Analytics, Digital Twin, IOT), End-User (MROs, Airlines, OEMs), Application (Inspection, Performance Monitoring, Predictive Analysis, Part Replacement, Mobility & Functionality), Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GD3278222BA0EN.html>

Date: August 2021

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GD3278222BA0EN

Abstracts

Global Digital MRO Market is valued approximately at USD 0.60 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 11.6% over the forecast period 2021-2027. Maintenance, repair, and overhaul (MRO) operations will soon be fully digitalized in civil aviation across the world. This is the driving force behind the digital MRO market. OEMs and MRO companies have a plethora of technologies at their disposal, which they have been using to improve maintenance planning and execution capabilities and asset availability at multiple tiers. Digital MRO solutions now include a wide range of augmented reality and virtual reality technologies, additive manufacturing, big data analytics, and artificial intelligence. In the digital MRO market, a variety of MRO services are gaining momentum to minimize turnaround time and significantly increase overall operational efficiency in aviation. The market is driven by growing adoption of software-as-a-service (SaaS) and rising need for replacing legacy aviation management information systems. For instance, as per Statista, in 2020, the worldwide public cloud software as a service (SaaS) market is expected to reach USD 157 billion, more than double its 2014 size. SaaS is one of the three primary categories of cloud computing, along with platform as a service (PaaS) and infrastructure as a service (IaaS). Furthermore, April 2021 - RS Components (RS) has chosen Orange Business Services as its single end-to-end managed services provider for a major transformation of RS's complete global infrastructure, digitization of its sales processes,

and cloud migration of its contact centre operations. These initiatives are an important component of RS's digital transformation, which aims to save costs, improve network capabilities, and integrate new technology. However, lack of a common data standard may impede market growth over the forecast period of 2021-2027.

During the forecast period, the digital MRO market in North America is expected to grow at the fastest rate. This increase can be attributed to the region's rising aircraft deliveries. This region is home to a huge number of large and medium MROs as well as airlines. Also expected to drive demand for digital MRO in the region is the growth in MRO services and MRO digital transformation.

Major market player included in this report are:

Swiss Aviation software

Lufthansa Technik

General Electric (Ge)

Honeywell

International Business Machines (IBM)

Ramco Systems

Hexaware

Aero Glass

Eon Reality'

Atheer Air

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Predictive Maintenance

AR/VR

3D Printing

Blockchain

Artificial Intelligence

Other

By Application:

Inspection

Performance Monitoring

Predictive Analysis

Part Replacement

Mobility & Functionality

By End use:

OEMs

Airlines

MROs

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Digital MRO Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Digital MRO Market, by Region, 2019-2027 (USD Billion)
 - 1.2.2. Digital MRO Market, by Technology, 2019-2027 (USD Billion)
 - 1.2.3. Digital MRO Market, by Application, 2019-2027 (USD Billion)
 - 1.2.4. Digital MRO Market, by End user, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL DIGITAL MRO MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL DIGITAL MRO MARKET DYNAMICS

- 3.1. Digital MRO Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rise in product launches
 - 3.1.1.2. Growing adoption of software-as-a-service (SaaS)
 - 3.1.1.3. Rising need for replacing legacy aviation management information systems
 - 3.1.2. Market Restraint
 - 3.1.2.1. Lack of a common data standard
 - 3.1.2.2. High cost of acquisition of integrated MRO software suite
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing demand for 3D-printed parts and robotic inspection
 - 3.1.3.2. Increasing adoption of Internet of Things (IoT)

CHAPTER 4. GLOBAL DIGITAL MRO MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DIGITAL MRO MARKET, BY TECHNOLOGY

- 5.1. Market Snapshot
- 5.2. Global Digital MRO Market by Technology, Performance - Potential Analysis
- 5.3. Global Digital MRO Market Estimates & Forecasts by technology 2018-2027 (USD Billion)
- 5.4. Digital MRO Market , Sub Segment Analysis
 - 5.4.1. Predictive Maintenance
 - 5.4.2. AR/VR
 - 5.4.3. 3D Printing
 - 5.4.4. Blockchain
 - 5.4.5. Artificial Intelligence
 - 5.4.6. Other

CHAPTER 6. GLOBAL DIGITAL MRO MARKET, BY END USER

- 6.1. Market Snapshot
- 6.2. Global Digital MRO Market by End User, Performance - Potential Analysis
- 6.3. Global Digital MRO Market Estimates & Forecasts by End User 2018-2027 (USD Billion)
- 6.4. Digital MRO Market , Sub Segment Analysis
 - 6.4.1. OEMs
 - 6.4.2. Airlines
 - 6.4.3. MROs

CHAPTER 7. GLOBAL DIGITAL MRO MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Digital MRO Market by Application, Performance - Potential Analysis
- 7.3. Global Digital MRO Market Estimates & Forecasts by Application 2018-2027 (USD Billion)
- 7.4. Digital MRO Market , Sub Segment Analysis
 - 7.4.1. Inspection
 - 7.4.2. Performance Monitoring
 - 7.4.3. Predictive Analysis
 - 7.4.4. Part Replacement
 - 7.4.5. Mobility & Functionality

CHAPTER 8. GLOBAL DIGITAL MRO MARKET, REGIONAL ANALYSIS

- 8.1. Digital MRO Market , Regional Market Snapshot
- 8.2. North America Digital MRO Market
 - 8.2.1. U.S. Digital MRO Market
 - 8.2.1.1. Technology breakdown estimates & forecasts, 2018-2027
 - 8.2.1.2. End user breakdown estimates & forecasts, 2018-2027
 - 8.2.1.3. Application breakdown estimates & forecasts, 2018-2027
 - 8.2.2. Canada Digital MRO Market
- 8.3. Europe Digital MRO Market Snapshot
 - 8.3.1. U.K. Digital MRO Market
 - 8.3.2. Germany Digital MRO Market
 - 8.3.3. France Digital MRO Market
 - 8.3.4. Spain Digital MRO Market
 - 8.3.5. Italy Digital MRO Market
 - 8.3.6. Rest of Europe Digital MRO Market
- 8.4. Asia-Pacific Digital MRO Market Snapshot
 - 8.4.1. China Digital MRO Market
 - 8.4.2. India Digital MRO Market
 - 8.4.3. Japan Digital MRO Market
 - 8.4.4. Australia Digital MRO Market
 - 8.4.5. South Korea Digital MRO Market
 - 8.4.6. Rest of Asia Pacific Digital MRO Market
- 8.5. Latin America Digital MRO Market Snapshot
 - 8.5.1. Brazil Digital MRO Market

- 8.5.2. Mexico Digital MRO Market
- 8.6. Rest of The World Digital MRO Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Top Market Strategies
- 9.2. Company Profiles
 - 9.2.1. Swiss Aviation software
 - 9.2.1.1. Key Information
 - 9.2.1.2. Overview
 - 9.2.1.3. Financial (Subject to Data Availability)
 - 9.2.1.4. Product Summary
 - 9.2.1.5. Recent Developments
 - 9.2.2. Lufthansa Technik
 - 9.2.3. General Electric (Ge)
 - 9.2.4. Honeywell
 - 9.2.5. International Business Machines (IBM)
 - 9.2.6. Ramco Systems
 - 9.2.7. Hexaware
 - 9.2.8. Aero Glass
 - 9.2.9. Eon Reality'
 - 9.2.10. Atheer Air

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Digital MRO Market, report scope

TABLE 2. Global Digital MRO Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Digital MRO Market estimates & forecasts by Technology 2018-2027 (USD Billion)

TABLE 4. Global Digital MRO Market estimates & forecasts by End User 2018-2027 (USD Billion)

TABLE 5. Global Digital MRO Market estimates & forecasts by Application 2018-2027 (USD Billion)

TABLE 6. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 19. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Digital MRO Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Digital MRO Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. U.S. Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. U.S. Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Canada Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Canada Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. UK Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. UK Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. Germany Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. Germany Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. France Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. France Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Spain Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Spain Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. Spain Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Italy Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Italy Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 42. Italy Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 43. ROE Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. ROE Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 45. ROE Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 46. China Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. China Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 48. China Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 49. India Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. India Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 51. India Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 52. Japan Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. Japan Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 54. Japan Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 55. Australia Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Australia Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 57. Australia Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 58. South Korea Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. South Korea Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. ROPAC Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. ROPAC Digital MRO Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Digital MRO Market estimates & forecasts by segment 2018-2027

(USD Billion)

TABLE 64. Brazil Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. Brazil Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 66. Brazil Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 67. Mexico Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Mexico Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 69. Mexico Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 70. ROLA Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. ROLA Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 72. ROLA Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 73. ROW Digital MRO Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROW Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 75. ROW Digital MRO Market estimates & forecasts by segment 2018-2027
(USD Billion)

TABLE 76. List of secondary sources used in the study of Global Digital MRO Market.

TABLE 77. List of primary sources used in the study of Global Digital MRO Market.

TABLE 78. Years considered for the study.

TABLE 79. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Digital MRO Market, research methodology
- FIG 2. Global Digital MRO Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Digital MRO Market, key trends 2020
- FIG 5. Global Digital MRO Market, growth prospects 2021-2027
- FIG 6. Global Digital MRO Market, porters 5 force model
- FIG 7. Global Digital MRO Market, pest analysis
- FIG 8. Global Digital MRO Market, value chain analysis
- FIG 9. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Digital MRO Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Digital MRO Market, regional snapshot 2018 & 2027
- FIG 18. North America Digital MRO Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Digital MRO Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Digital MRO Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Digital MRO Market 2018 & 2027 (USD Billion)
- FIG 22. Global Digital MRO Market, company market share analysis (2020)

I would like to order

Product name: Global Digital MRO Market by Technology (Predictive Maintenance, AR/VR, 3D Printing, Blockchain, Artificial Intelligence, Robotics, Big Data Analytics, Digital Twin, IOT), End-User (MROs, Airlines, OEMs), Application (Inspection, Performance Monitoring, Predictive Analysis, Part Replacement, Mobility & Functionality), Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GD3278222BA0EN.html>

Price: US\$ 4,950.00 (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/GD3278222BA0EN.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