

Aircraft Wheel Scanning System - Global Market Outlook (2020-2028)

<https://marketpublishers.com/r/AAFDC72010F7EN.html>

Date: July 2021

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: AAFDC72010F7EN

Abstracts

According to Statistics MRC, the Global Aircraft Wheel Scanning System Market is accounted for \$501.41 million in 2020 and is expected to reach \$948.90 million by 2028 growing at a CAGR of 8.3% during the forecast period. Rising demand for light aircrafts, improvements witnessed in aircraft maintenance, repair and overhaul (MRO) services and increasing demand for air travel in emerging economies are driving the market growth. However, high cost of aircraft scanning systems is hampering the growth of the market.

Aircraft wheel scanning systems play a vital role in the quality control of landing gear components. Robust structure, timely maintenance, repair, and overhaul of aircraft wheels and brakes are important as they undergo extreme wear and tear friction during landing and take-off. These systems are broadly used by aircraft manufacturers to identify early defects and ensure safe aircraft take-off and landing.

Based on the system, the structured light 3D scanner segment is going to have lucrative growth during the forecast period owing to the swift technological advancements, such as constructing prototypes. Furthermore, the widening adoption of handheld 3D laser scanners of aircraft wheel scanning systems, due to their advantage of fitting into confined spaces, is further expected to expand market size.

By geography, North America is going to have high growth during the forecast period owing to the presence of key aircraft MRO service providers and aircraft OEMs in the region, such as the Boeing Company, Textron Aviation Inc., General Dynamics Corporation, and Bombardier Inc.

Some of the key players profiled in the Aircraft Wheel Scanning System Market include

Shenzhen HOLON Technology Co., Ltd, Hexagone AB , FARO Technologies, Inc., Carl Zeiss Optotechnik GmbH , Autodesk Inc. , AerSCAN , Nikon Metrology NV , Fuel3D Technologies Limited , Creaform Inc. , Capture 3D, Inc. and Artec Europe, S.a.r.l.

Components Covered:

Hardware

Services

Software

Systems Covered:

Laser 3D Scanner

Structured Light 3D Scanner

Aircraft Types Covered:

Fixed-wing Aircraft

Rotary-wing Aircraft

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Emerging Markets
- 3.7 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL AIRCRAFT WHEEL SCANNING SYSTEM MARKET, BY COMPONENT

- 5.1 Introduction
- 5.2 Hardware
- 5.3 Services
- 5.4 Software

6 GLOBAL AIRCRAFT WHEEL SCANNING SYSTEM MARKET, BY SYSTEM

- 6.1 Introduction
- 6.2 Laser 3D Scanner
- 6.3 Structured Light 3D Scanner

7 GLOBAL AIRCRAFT WHEEL SCANNING SYSTEM MARKET, BY AIRCRAFT TYPE

- 7.1 Introduction
- 7.2 Fixed-wing Aircraft
 - 7.2.1 Business Aircraft
 - 7.2.2 Commercial Aircraft
 - 7.2.3 General Aviation Aircraft
 - 7.2.4 Military Aircraft
- 7.3 Rotary-wing Aircraft
 - 7.3.1 Commercial Helicopter
 - 7.3.2 Military Helicopter

8 GLOBAL AIRCRAFT WHEEL SCANNING SYSTEM MARKET, BY GEOGRAPHY

- 8.1 Introduction
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
 - 8.2.3 Mexico
- 8.3 Europe
 - 8.3.1 Germany
 - 8.3.2 UK
 - 8.3.3 Italy
 - 8.3.4 France
 - 8.3.5 Spain
 - 8.3.6 Rest of Europe
- 8.4 Asia Pacific

- 8.4.1 Japan
- 8.4.2 China
- 8.4.3 India
- 8.4.4 Australia
- 8.4.5 New Zealand
- 8.4.6 South Korea
- 8.4.7 Rest of Asia Pacific
- 8.5 South America
 - 8.5.1 Argentina
 - 8.5.2 Brazil
 - 8.5.3 Chile
 - 8.5.4 Rest of South America
- 8.6 Middle East & Africa
 - 8.6.1 Saudi Arabia
 - 8.6.2 UAE
 - 8.6.3 Qatar
 - 8.6.4 South Africa
 - 8.6.5 Rest of Middle East & Africa

9 KEY DEVELOPMENTS

- 9.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 9.2 Acquisitions & Mergers
- 9.3 New Product Launch
- 9.4 Expansions
- 9.5 Other Key Strategies

10 COMPANY PROFILING

- 10.1 Shenzhen HOLON Technology Co., Ltd
- 10.2 Hexagone AB
- 10.3 FARO Technologies, Inc.
- 10.4 Carl Zeiss Optotechnik GmbH
- 10.5 Autodesk Inc.
- 10.6 Aeroscan
- 10.7 Nikon Metrology NV
- 10.8 Fuel3D Technologies Limited
- 10.9 Creaform Inc.
- 10.10 Capture 3D, Inc.

10.11 Artec Europe, S.a.r.l

List Of Tables

LIST OF TABLES

- Table 1 Global Aircraft Wheel Scanning System Market Outlook, By Region (2019-2028) (US \$MN)
- Table 2 Global Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)
- Table 3 Global Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)
- Table 4 Global Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)
- Table 5 Global Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)
- Table 6 Global Aircraft Wheel Scanning System Market Outlook, By System (2019-2028) (US \$MN)
- Table 7 Global Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)
- Table 8 Global Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)
- Table 9 Global Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)
- Table 10 Global Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)
- Table 11 Global Aircraft Wheel Scanning System Market Outlook, By Business Aircraft (2019-2028) (US \$MN)
- Table 12 Global Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)
- Table 13 Global Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)
- Table 14 Global Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)
- Table 15 Global Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)
- Table 16 Global Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)
- Table 17 Global Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)
- Table 18 North America Aircraft Wheel Scanning System Market Outlook, By Country

(2019-2028) (US \$MN)

Table 19 North America Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)

Table 20 North America Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)

Table 21 North America Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)

Table 22 North America Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)

Table 23 North America Aircraft Wheel Scanning System Market Outlook, By System (2019-2028) (US \$MN)

Table 24 North America Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)

Table 25 North America Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)

Table 26 North America Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)

Table 27 North America Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)

Table 28 North America Aircraft Wheel Scanning System Market Outlook, By Business Aircraft (2019-2028) (US \$MN)

Table 29 North America Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)

Table 30 North America Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)

Table 31 North America Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)

Table 32 North America Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)

Table 33 North America Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)

Table 34 North America Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)

Table 35 Europe Aircraft Wheel Scanning System Market Outlook, By Country (2019-2028) (US \$MN)

Table 36 Europe Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)

Table 37 Europe Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)

Table 38 Europe Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)

Table 39 Europe Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)

Table 40 Europe Aircraft Wheel Scanning System Market Outlook, By System (2019-2028) (US \$MN)

Table 41 Europe Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)

Table 42 Europe Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)

Table 43 Europe Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)

Table 44 Europe Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)

Table 45 Europe Aircraft Wheel Scanning System Market Outlook, By Business Aircraft (2019-2028) (US \$MN)

Table 46 Europe Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)

Table 47 Europe Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)

Table 48 Europe Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)

Table 49 Europe Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)

Table 50 Europe Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)

Table 51 Europe Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)

Table 52 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Country (2019-2028) (US \$MN)

Table 53 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)

Table 54 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)

Table 55 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)

Table 56 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)

Table 57 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By System

(2019-2028) (US \$MN)

Table 58 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)

Table 59 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)

Table 60 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)

Table 61 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)

Table 62 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Business Aircraft (2019-2028) (US \$MN)

Table 63 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)

Table 64 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)

Table 65 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)

Table 66 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)

Table 67 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)

Table 68 Asia Pacific Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)

Table 69 South America Aircraft Wheel Scanning System Market Outlook, By Country (2019-2028) (US \$MN)

Table 70 South America Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)

Table 71 South America Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)

Table 72 South America Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)

Table 73 South America Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)

Table 74 South America Aircraft Wheel Scanning System Market Outlook, By System (2019-2028) (US \$MN)

Table 75 South America Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)

Table 76 South America Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)

Table 77 South America Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)

Table 78 South America Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)

Table 79 South America Aircraft Wheel Scanning System Market Outlook, By Business Aircraft (2019-2028) (US \$MN)

Table 80 South America Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)

Table 81 South America Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)

Table 82 South America Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)

Table 83 South America Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)

Table 84 South America Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)

Table 85 South America Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)

Table 86 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Country (2019-2028) (US \$MN)

Table 87 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Component (2019-2028) (US \$MN)

Table 88 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Hardware (2019-2028) (US \$MN)

Table 89 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Services (2019-2028) (US \$MN)

Table 90 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Software (2019-2028) (US \$MN)

Table 91 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By System (2019-2028) (US \$MN)

Table 92 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Laser 3D Scanner (2019-2028) (US \$MN)

Table 93 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Structured Light 3D Scanner (2019-2028) (US \$MN)

Table 94 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Aircraft Type (2019-2028) (US \$MN)

Table 95 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Fixed-wing Aircraft (2019-2028) (US \$MN)

Table 96 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By

Business Aircraft (2019-2028) (US \$MN)

Table 97 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Commercial Aircraft (2019-2028) (US \$MN)

Table 98 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By General Aviation Aircraft (2019-2028) (US \$MN)

Table 99 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Military Aircraft (2019-2028) (US \$MN)

Table 100 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Rotary-wing Aircraft (2019-2028) (US \$MN)

Table 101 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Commercial Helicopter (2019-2028) (US \$MN)

Table 102 Middle East & Africa Aircraft Wheel Scanning System Market Outlook, By Military Helicopter (2019-2028) (US \$MN)

I would like to order

Product name: Aircraft Wheel Scanning System - Global Market Outlook (2020-2028)

Product link: <https://marketpublishers.com/r/AAFDC72010F7EN.html>

Price: US\$ 4,150.00 (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/AAFDC72010F7EN.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