

Air Revitalization System (ARS) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/AFE7C75E65CCEN.html>

Date: February 2022

Pages: 68

Price: US\$ 3,250.00 (Single User License)

ID: AFE7C75E65CCEN

Abstracts

The Air Revitalization System is one of the Environmental Control and Life Support Systems that will be relocated to Node-3. It removes carbon dioxide, controls trace contaminants and monitors the major constituents in the cabin atmosphere. Crew-generated carbon dioxide is removed from the atmosphere by sorbent beds.

This report contains market size and forecasts of Air Revitalization System (ARS) in Global, including the following market information:

Global Air Revitalization System (ARS) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Air Revitalization System (ARS) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Oxygen Generation System Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Air Revitalization System (ARS) include Collins Aerospace, Cobham Mission Systems Wimborne, Paragon Space Development Corporation, Honeywell and AVIC, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Air Revitalization System (ARS) companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Air Revitalization System (ARS) Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Air Revitalization System (ARS) Market Segment Percentages, by Type, 2021 (%)

Oxygen Generation System

Universal Waste Management System

Water Processing System

Others

Global Air Revitalization System (ARS) Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Air Revitalization System (ARS) Market Segment Percentages, by Application, 2021 (%)

Spacecraft

Space Station

Global Air Revitalization System (ARS) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Air Revitalization System (ARS) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Air Revitalization System (ARS) revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Air Revitalization System (ARS) revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Collins Aerospace

Cobham Mission Systems Wimborne

Paragon Space Development Corporation

Honeywell

AVIC

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Air Revitalization System (ARS) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Air Revitalization System (ARS) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL AIR REVITALIZATION SYSTEM (ARS) OVERALL MARKET SIZE

- 2.1 Global Air Revitalization System (ARS) Market Size: 2021 VS 2028
- 2.2 Global Air Revitalization System (ARS) Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Air Revitalization System (ARS) Players in Global Market
- 3.2 Top Global Air Revitalization System (ARS) Companies Ranked by Revenue
- 3.3 Global Air Revitalization System (ARS) Revenue by Companies
- 3.4 Top 3 and Top 5 Air Revitalization System (ARS) Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Air Revitalization System (ARS) Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Air Revitalization System (ARS) Players in Global Market
 - 3.6.1 List of Global Tier 1 Air Revitalization System (ARS) Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Air Revitalization System (ARS) Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Air Revitalization System (ARS) Market Size Markets, 2021 & 2028

4.1.2 Oxygen Generation System

4.1.3 Universal Waste Management System

4.1.4 Water Processing System

4.1.5 Others

4.2 By Type - Global Air Revitalization System (ARS) Revenue & Forecasts

4.2.1 By Type - Global Air Revitalization System (ARS) Revenue, 2017-2022

4.2.2 By Type - Global Air Revitalization System (ARS) Revenue, 2023-2028

4.2.3 By Type - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Air Revitalization System (ARS) Market Size, 2021 & 2028

5.1.2 Spacecraft

5.1.3 Space Station

5.2 By Application - Global Air Revitalization System (ARS) Revenue & Forecasts

5.2.1 By Application - Global Air Revitalization System (ARS) Revenue, 2017-2022

5.2.2 By Application - Global Air Revitalization System (ARS) Revenue, 2023-2028

5.2.3 By Application - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Air Revitalization System (ARS) Market Size, 2021 & 2028

6.2 By Region - Global Air Revitalization System (ARS) Revenue & Forecasts

6.2.1 By Region - Global Air Revitalization System (ARS) Revenue, 2017-2022

6.2.2 By Region - Global Air Revitalization System (ARS) Revenue, 2023-2028

6.2.3 By Region - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Air Revitalization System (ARS) Revenue, 2017-2028

6.3.2 US Air Revitalization System (ARS) Market Size, 2017-2028

6.3.3 Canada Air Revitalization System (ARS) Market Size, 2017-2028

6.3.4 Mexico Air Revitalization System (ARS) Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Air Revitalization System (ARS) Revenue, 2017-2028

6.4.2 Germany Air Revitalization System (ARS) Market Size, 2017-2028

6.4.3 France Air Revitalization System (ARS) Market Size, 2017-2028

6.4.4 U.K. Air Revitalization System (ARS) Market Size, 2017-2028

6.4.5 Italy Air Revitalization System (ARS) Market Size, 2017-2028

6.4.6 Russia Air Revitalization System (ARS) Market Size, 2017-2028

6.4.7 Nordic Countries Air Revitalization System (ARS) Market Size, 2017-2028

6.4.8 Benelux Air Revitalization System (ARS) Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Air Revitalization System (ARS) Revenue, 2017-2028

6.5.2 China Air Revitalization System (ARS) Market Size, 2017-2028

6.5.3 Japan Air Revitalization System (ARS) Market Size, 2017-2028

6.5.4 South Korea Air Revitalization System (ARS) Market Size, 2017-2028

6.5.5 Southeast Asia Air Revitalization System (ARS) Market Size, 2017-2028

6.5.6 India Air Revitalization System (ARS) Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Air Revitalization System (ARS) Revenue, 2017-2028

6.6.2 Brazil Air Revitalization System (ARS) Market Size, 2017-2028

6.6.3 Argentina Air Revitalization System (ARS) Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Air Revitalization System (ARS) Revenue, 2017-2028

6.7.2 Turkey Air Revitalization System (ARS) Market Size, 2017-2028

6.7.3 Israel Air Revitalization System (ARS) Market Size, 2017-2028

6.7.4 Saudi Arabia Air Revitalization System (ARS) Market Size, 2017-2028

6.7.5 UAE Air Revitalization System (ARS) Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Collins Aerospace

7.1.1 Collins Aerospace Corporate Summary

7.1.2 Collins Aerospace Business Overview

7.1.3 Collins Aerospace Air Revitalization System (ARS) Major Product Offerings

7.1.4 Collins Aerospace Air Revitalization System (ARS) Revenue in Global Market (2017-2022)

- 7.1.5 Collins Aerospace Key News
- 7.2 Cobham Mission Systems Wimborne
 - 7.2.1 Cobham Mission Systems Wimborne Corporate Summary
 - 7.2.2 Cobham Mission Systems Wimborne Business Overview
 - 7.2.3 Cobham Mission Systems Wimborne Air Revitalization System (ARS) Major Product Offerings
 - 7.2.4 Cobham Mission Systems Wimborne Air Revitalization System (ARS) Revenue in Global Market (2017-2022)
 - 7.2.5 Cobham Mission Systems Wimborne Key News
- 7.3 Paragon Space Development Corporation
 - 7.3.1 Paragon Space Development Corporation Corporate Summary
 - 7.3.2 Paragon Space Development Corporation Business Overview
 - 7.3.3 Paragon Space Development Corporation Air Revitalization System (ARS) Major Product Offerings
 - 7.3.4 Paragon Space Development Corporation Air Revitalization System (ARS) Revenue in Global Market (2017-2022)
 - 7.3.5 Paragon Space Development Corporation Key News
- 7.4 Honeywell
 - 7.4.1 Honeywell Corporate Summary
 - 7.4.2 Honeywell Business Overview
 - 7.4.3 Honeywell Air Revitalization System (ARS) Major Product Offerings
 - 7.4.4 Honeywell Air Revitalization System (ARS) Revenue in Global Market (2017-2022)
 - 7.4.5 Honeywell Key News
- 7.5 AVIC
 - 7.5.1 AVIC Corporate Summary
 - 7.5.2 AVIC Business Overview
 - 7.5.3 AVIC Air Revitalization System (ARS) Major Product Offerings
 - 7.5.4 AVIC Air Revitalization System (ARS) Revenue in Global Market (2017-2022)
 - 7.5.5 AVIC Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Air Revitalization System (ARS) Market Opportunities & Trends in Global Market

Table 2. Air Revitalization System (ARS) Market Drivers in Global Market

Table 3. Air Revitalization System (ARS) Market Restraints in Global Market

Table 4. Key Players of Air Revitalization System (ARS) in Global Market

Table 5. Top Air Revitalization System (ARS) Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Air Revitalization System (ARS) Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Air Revitalization System (ARS) Revenue Share by Companies, 2017-2022

Table 8. Global Companies Air Revitalization System (ARS) Product Type

Table 9. List of Global Tier 1 Air Revitalization System (ARS) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Air Revitalization System (ARS) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Air Revitalization System (ARS) Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Air Revitalization System (ARS) Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Air Revitalization System (ARS) Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Air Revitalization System (ARS) Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Air Revitalization System (ARS) Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Air Revitalization System (ARS) Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Air Revitalization System (ARS) Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Air Revitalization System (ARS) Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Air Revitalization System (ARS) Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Air Revitalization System (ARS) Revenue, (US\$,

Mn), 2017-2022

Table 21. By Country - North America Air Revitalization System (ARS) Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Air Revitalization System (ARS) Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Air Revitalization System (ARS) Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Air Revitalization System (ARS) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Air Revitalization System (ARS) Revenue, (US\$, Mn), 2023-2028

Table 30. Collins Aerospace Corporate Summary

Table 31. Collins Aerospace Air Revitalization System (ARS) Product Offerings

Table 32. Collins Aerospace Air Revitalization System (ARS) Revenue (US\$, Mn), (2017-2022)

Table 33. Cobham Mission Systems Wimborne Corporate Summary

Table 34. Cobham Mission Systems Wimborne Air Revitalization System (ARS) Product Offerings

Table 35. Cobham Mission Systems Wimborne Air Revitalization System (ARS) Revenue (US\$, Mn), (2017-2022)

Table 36. Paragon Space Development Corporation Corporate Summary

Table 37. Paragon Space Development Corporation Air Revitalization System (ARS) Product Offerings

Table 38. Paragon Space Development Corporation Air Revitalization System (ARS) Revenue (US\$, Mn), (2017-2022)

Table 39. Honeywell Corporate Summary

Table 40. Honeywell Air Revitalization System (ARS) Product Offerings

Table 41. Honeywell Air Revitalization System (ARS) Revenue (US\$, Mn), (2017-2022)

Table 42. AVIC Corporate Summary

Table 43. AVIC Air Revitalization System (ARS) Product Offerings

Table 44. AVIC Air Revitalization System (ARS) Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Air Revitalization System (ARS) Segment by Type in 2021
- Figure 2. Air Revitalization System (ARS) Segment by Application in 2021
- Figure 3. Global Air Revitalization System (ARS) Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Air Revitalization System (ARS) Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Air Revitalization System (ARS) Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Air Revitalization System (ARS) Revenue in 2021
- Figure 8. By Type - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 12. US Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 16. Germany Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Air Revitalization System (ARS) Revenue Market Share, 2017-2028
- Figure 24. China Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 28. India Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Air Revitalization System (ARS) Revenue Market Share, 2017-2028

Figure 30. Brazil Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Air Revitalization System (ARS) Revenue Market Share, 2017-2028

Figure 33. Turkey Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Air Revitalization System (ARS) Revenue, (US\$, Mn), 2017-2028

Figure 37. Collins Aerospace Air Revitalization System (ARS) Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Cobham Mission Systems Wimborne Air Revitalization System (ARS) Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Paragon Space Development Corporation Air Revitalization System (ARS) Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Honeywell Air Revitalization System (ARS) Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. AVIC Air Revitalization System (ARS) Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Air Revitalization System (ARS) Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/AFE7C75E65CCEN.html>

Price: US\$ 3,250.00 (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/AFE7C75E65CCEN.html>