

Global Wind Tunnel Balance Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G05A1BD44AFAEN.html>

Date: July 2026

Pages: 110

Price: US\$ 4,480.00 (Single User License)

ID: G05A1BD44AFAEN

Abstracts

The global Wind Tunnel Balance market size is expected to reach \$ 52.95 million by 2032, rising at a market growth of 5.9% CAGR during the forecast period (2026-2032).

In 2025, global sales volume of Wind Tunnel Balance was approximately 230 units, with an average market price of about USD 200,000 per unit. The gross margin of major manufacturers was approximately 30%-50%.

A Wind Tunnel Balance is a high-precision aerodynamic force measurement device used in wind tunnel testing. It is typically installed inside the test model, on the model support structure, or outside the wind tunnel test section, and is used to measure lift, drag, side force, as well as pitching, rolling, and yawing moments generated by the test model under airflow. Its core function is to convert aerodynamic loads into electrical signals that can be acquired, calibrated, and decoupled, providing fundamental test data for aerodynamic shape optimization, stability evaluation, and CFD simulation validation.

The upstream supply chain of Wind Tunnel Balance mainly includes high-strength alloy materials, elastic structural components, strain gauges, piezoelectric elements, signal conditioning modules, data acquisition systems, and calibration equipment. The midstream segment covers the design, manufacturing, assembly, and calibration of different types of Wind Tunnel Balance, including internal, external, three-component, five-component, and six-component configurations. Downstream applications mainly include aerospace, automotive, rail transit, and wind engineering. Wind Tunnel Balance is a specialized testing device characterized by small-batch production, high customization, and high measurement accuracy.

This report studies the global Wind Tunnel Balance production, demand, key

manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Wind Tunnel Balance and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Wind Tunnel Balance that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Wind Tunnel Balance total production and demand, 2021-2032, (Units)

Global Wind Tunnel Balance total production value, 2021-2032, (USD Million)

Global Wind Tunnel Balance production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Wind Tunnel Balance consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Wind Tunnel Balance domestic production, consumption, key domestic manufacturers and share

Global Wind Tunnel Balance production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Wind Tunnel Balance production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Wind Tunnel Balance production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Wind Tunnel Balance market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include HORIBA, Calspan Corporation, Modern Machine & Tool, Aerophysics Research Instruments, AEROLAB, ATE Aerotech, RUAG Group, TecQuipment, Armfield, Changzhou Kunwei Sensing Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Wind Tunnel Balance market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Wind Tunnel Balance Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Wind Tunnel Balance Market, Segmentation by Type:

Internal Type

External Type

Global Wind Tunnel Balance Market, Segmentation by Measurement Dimension:

Three-component

Five-component

Six-component

Global Wind Tunnel Balance Market, Segmentation by Force Measurement Principle:

Strain-gauge Type

Mechanical Type

Piezoelectric Type

Global Wind Tunnel Balance Market, Segmentation by Application:

Aerospace

Automotive

Wind Engineering

Rail Transit

Other

Companies Profiled:

HORIBA

Calspan Corporation

Modern Machine & Tool

Aerophysics Research Instruments

AEROLAB

ATE Aerotech

RUAG Group

TecQuipment

Armfield

Changzhou Kunwei Sensing Technology

Key Questions Answered:

1. How big is the global Wind Tunnel Balance market?
2. What is the demand of the global Wind Tunnel Balance market?
3. What is the year over year growth of the global Wind Tunnel Balance market?
4. What is the production and production value of the global Wind Tunnel Balance market?
5. Who are the key producers in the global Wind Tunnel Balance market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Wind Tunnel Balance Introduction
- 1.2 World Wind Tunnel Balance Supply & Forecast
 - 1.2.1 World Wind Tunnel Balance Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Wind Tunnel Balance Production (2021-2032)
 - 1.2.3 World Wind Tunnel Balance Pricing Trends (2021-2032)
- 1.3 World Wind Tunnel Balance Production by Region (Based on Production Site)
 - 1.3.1 World Wind Tunnel Balance Production Value by Region (2021-2032)
 - 1.3.2 World Wind Tunnel Balance Production by Region (2021-2032)
 - 1.3.3 World Wind Tunnel Balance Average Price by Region (2021-2032)
 - 1.3.4 North America Wind Tunnel Balance Production (2021-2032)
 - 1.3.5 Europe Wind Tunnel Balance Production (2021-2032)
 - 1.3.6 China Wind Tunnel Balance Production (2021-2032)
 - 1.3.7 Japan Wind Tunnel Balance Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Wind Tunnel Balance Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Wind Tunnel Balance Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Wind Tunnel Balance Demand (2021-2032)
- 2.2 World Wind Tunnel Balance Consumption by Region
 - 2.2.1 World Wind Tunnel Balance Consumption by Region (2021-2026)
 - 2.2.2 World Wind Tunnel Balance Consumption Forecast by Region (2027-2032)
- 2.3 United States Wind Tunnel Balance Consumption (2021-2032)
- 2.4 China Wind Tunnel Balance Consumption (2021-2032)
- 2.5 Europe Wind Tunnel Balance Consumption (2021-2032)
- 2.6 Japan Wind Tunnel Balance Consumption (2021-2032)
- 2.7 South Korea Wind Tunnel Balance Consumption (2021-2032)
- 2.8 ASEAN Wind Tunnel Balance Consumption (2021-2032)
- 2.9 India Wind Tunnel Balance Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Wind Tunnel Balance Production Value by Manufacturer (2021-2026)

- 3.2 World Wind Tunnel Balance Production by Manufacturer (2021-2026)
- 3.3 World Wind Tunnel Balance Average Price by Manufacturer (2021-2026)
- 3.4 Wind Tunnel Balance Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Wind Tunnel Balance Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Wind Tunnel Balance in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Wind Tunnel Balance in 2025
- 3.6 Wind Tunnel Balance Market: Overall Company Footprint Analysis
 - 3.6.1 Wind Tunnel Balance Market: Region Footprint
 - 3.6.2 Wind Tunnel Balance Market: Company Product Type Footprint
 - 3.6.3 Wind Tunnel Balance Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Wind Tunnel Balance Production Value Comparison
 - 4.1.1 United States VS China: Wind Tunnel Balance Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Wind Tunnel Balance Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Wind Tunnel Balance Production Comparison
 - 4.2.1 United States VS China: Wind Tunnel Balance Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Wind Tunnel Balance Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Wind Tunnel Balance Consumption Comparison
 - 4.3.1 United States VS China: Wind Tunnel Balance Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Wind Tunnel Balance Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Wind Tunnel Balance Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Wind Tunnel Balance Production Value (2021-2026)

4.4.3 United States Based Manufacturers Wind Tunnel Balance Production (2021-2026)

4.5 China Based Wind Tunnel Balance Manufacturers and Market Share

4.5.1 China Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Wind Tunnel Balance Production Value (2021-2026)

4.5.3 China Based Manufacturers Wind Tunnel Balance Production (2021-2026)

4.6 Rest of World Based Wind Tunnel Balance Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Wind Tunnel Balance Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Wind Tunnel Balance Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Wind Tunnel Balance Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Internal Type

5.2.2 External Type

5.3 Market Segment by Type

5.3.1 World Wind Tunnel Balance Production by Type (2021-2032)

5.3.2 World Wind Tunnel Balance Production Value by Type (2021-2032)

5.3.3 World Wind Tunnel Balance Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MEASUREMENT DIMENSION

6.1 World Wind Tunnel Balance Market Size Overview by Measurement Dimension: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Measurement Dimension

6.2.1 Three-component

6.2.2 Five-component

6.2.3 Six-component

6.3 Market Segment by Measurement Dimension

6.3.1 World Wind Tunnel Balance Production by Measurement Dimension (2021-2032)

6.3.2 World Wind Tunnel Balance Production Value by Measurement Dimension
(2021-2032)

6.3.3 World Wind Tunnel Balance Average Price by Measurement Dimension
(2021-2032)

7 MARKET ANALYSIS BY FORCE MEASUREMENT PRINCIPLE

7.1 World Wind Tunnel Balance Market Size Overview by Force Measurement
Principle: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Force Measurement Principle

7.2.1 Strain-gauge Type

7.2.2 Mechanical Type

7.2.3 Piezoelectric Type

7.3 Market Segment by Force Measurement Principle

7.3.1 World Wind Tunnel Balance Production by Force Measurement Principle
(2021-2032)

7.3.2 World Wind Tunnel Balance Production Value by Force Measurement Principle
(2021-2032)

7.3.3 World Wind Tunnel Balance Average Price by Force Measurement Principle
(2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Wind Tunnel Balance Market Size Overview by Application: 2021 VS 2025
VS 2032

8.2 Segment Introduction by Application

8.2.1 Aerospace

8.2.2 Automotive

8.2.3 Wind Engineering

8.2.4 Rail Transit

8.2.5 Other

8.3 Market Segment by Application

8.3.1 World Wind Tunnel Balance Production by Application (2021-2032)

8.3.2 World Wind Tunnel Balance Production Value by Application (2021-2032)

8.3.3 World Wind Tunnel Balance Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 HORIBA

- 9.1.1 HORIBA Details
- 9.1.2 HORIBA Major Business
- 9.1.3 HORIBA Wind Tunnel Balance Product and Services
- 9.1.4 HORIBA Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 HORIBA Recent Developments/Updates
- 9.1.6 HORIBA Competitive Strengths & Weaknesses
- 9.2 Calspan Corporation
 - 9.2.1 Calspan Corporation Details
 - 9.2.2 Calspan Corporation Major Business
 - 9.2.3 Calspan Corporation Wind Tunnel Balance Product and Services
 - 9.2.4 Calspan Corporation Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Calspan Corporation Recent Developments/Updates
 - 9.2.6 Calspan Corporation Competitive Strengths & Weaknesses
- 9.3 Modern Machine & Tool
 - 9.3.1 Modern Machine & Tool Details
 - 9.3.2 Modern Machine & Tool Major Business
 - 9.3.3 Modern Machine & Tool Wind Tunnel Balance Product and Services
 - 9.3.4 Modern Machine & Tool Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Modern Machine & Tool Recent Developments/Updates
 - 9.3.6 Modern Machine & Tool Competitive Strengths & Weaknesses
- 9.4 Aerophysics Research Instruments
 - 9.4.1 Aerophysics Research Instruments Details
 - 9.4.2 Aerophysics Research Instruments Major Business
 - 9.4.3 Aerophysics Research Instruments Wind Tunnel Balance Product and Services
 - 9.4.4 Aerophysics Research Instruments Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Aerophysics Research Instruments Recent Developments/Updates
 - 9.4.6 Aerophysics Research Instruments Competitive Strengths & Weaknesses
- 9.5 AEROLAB
 - 9.5.1 AEROLAB Details
 - 9.5.2 AEROLAB Major Business
 - 9.5.3 AEROLAB Wind Tunnel Balance Product and Services
 - 9.5.4 AEROLAB Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 AEROLAB Recent Developments/Updates
 - 9.5.6 AEROLAB Competitive Strengths & Weaknesses

9.6 ATE Aerotech

9.6.1 ATE Aerotech Details

9.6.2 ATE Aerotech Major Business

9.6.3 ATE Aerotech Wind Tunnel Balance Product and Services

9.6.4 ATE Aerotech Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 ATE Aerotech Recent Developments/Updates

9.6.6 ATE Aerotech Competitive Strengths & Weaknesses

9.7 RUAG Group

9.7.1 RUAG Group Details

9.7.2 RUAG Group Major Business

9.7.3 RUAG Group Wind Tunnel Balance Product and Services

9.7.4 RUAG Group Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 RUAG Group Recent Developments/Updates

9.7.6 RUAG Group Competitive Strengths & Weaknesses

9.8 TecQuipment

9.8.1 TecQuipment Details

9.8.2 TecQuipment Major Business

9.8.3 TecQuipment Wind Tunnel Balance Product and Services

9.8.4 TecQuipment Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 TecQuipment Recent Developments/Updates

9.8.6 TecQuipment Competitive Strengths & Weaknesses

9.9 Armfield

9.9.1 Armfield Details

9.9.2 Armfield Major Business

9.9.3 Armfield Wind Tunnel Balance Product and Services

9.9.4 Armfield Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 Armfield Recent Developments/Updates

9.9.6 Armfield Competitive Strengths & Weaknesses

9.10 Changzhou Kunwei Sensing Technology

9.10.1 Changzhou Kunwei Sensing Technology Details

9.10.2 Changzhou Kunwei Sensing Technology Major Business

9.10.3 Changzhou Kunwei Sensing Technology Wind Tunnel Balance Product and Services

9.10.4 Changzhou Kunwei Sensing Technology Wind Tunnel Balance Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Changzhou Kunwei Sensing Technology Recent Developments/Updates

9.10.6 Changzhou Kunwei Sensing Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Wind Tunnel Balance Industry Chain

10.2 Wind Tunnel Balance Upstream Analysis

10.2.1 Wind Tunnel Balance Core Raw Materials

10.2.2 Main Manufacturers of Wind Tunnel Balance Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Wind Tunnel Balance Production Mode

10.6 Wind Tunnel Balance Procurement Model

10.7 Wind Tunnel Balance Industry Sales Model and Sales Channels

10.7.1 Wind Tunnel Balance Sales Model

10.7.2 Wind Tunnel Balance Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Wind Tunnel Balance Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Wind Tunnel Balance Production Value by Region (2021-2026) & (USD Million)

Table 3. World Wind Tunnel Balance Production Value by Region (2027-2032) & (USD Million)

Table 4. World Wind Tunnel Balance Production Value Market Share by Region (2021-2026)

Table 5. World Wind Tunnel Balance Production Value Market Share by Region (2027-2032)

Table 6. World Wind Tunnel Balance Production by Region (2021-2026) & (Units)

Table 7. World Wind Tunnel Balance Production by Region (2027-2032) & (Units)

Table 8. World Wind Tunnel Balance Production Market Share by Region (2021-2026)

Table 9. World Wind Tunnel Balance Production Market Share by Region (2027-2032)

Table 10. World Wind Tunnel Balance Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Wind Tunnel Balance Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Wind Tunnel Balance Major Market Trends

Table 13. World Wind Tunnel Balance Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Wind Tunnel Balance Consumption by Region (2021-2026) & (Units)

Table 15. World Wind Tunnel Balance Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Wind Tunnel Balance Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Wind Tunnel Balance Producers in 2025

Table 18. World Wind Tunnel Balance Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Wind Tunnel Balance Producers in 2025

Table 20. World Wind Tunnel Balance Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Wind Tunnel Balance Company Evaluation Quadrant

Table 22. World Wind Tunnel Balance Industry Rank of Major Manufacturers, Based on

Production Value in 2025

Table 23. Head Office and Wind Tunnel Balance Production Site of Key Manufacturer

Table 24. Wind Tunnel Balance Market: Company Product Type Footprint

Table 25. Wind Tunnel Balance Market: Company Product Application Footprint

Table 26. Wind Tunnel Balance Competitive Factors

Table 27. Wind Tunnel Balance New Entrant and Capacity Expansion Plans

Table 28. Wind Tunnel Balance Mergers & Acquisitions Activity

Table 29. United States VS China Wind Tunnel Balance Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Wind Tunnel Balance Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Wind Tunnel Balance Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Wind Tunnel Balance Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Wind Tunnel Balance Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Wind Tunnel Balance Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Wind Tunnel Balance Production Market Share (2021-2026)

Table 37. China Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Wind Tunnel Balance Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Wind Tunnel Balance Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Wind Tunnel Balance Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Wind Tunnel Balance Production Market Share (2021-2026)

Table 42. Rest of World Based Wind Tunnel Balance Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Wind Tunnel Balance Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Wind Tunnel Balance Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Wind Tunnel Balance Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Wind Tunnel Balance Production Market Share (2021-2026)

Table 47. World Wind Tunnel Balance Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Wind Tunnel Balance Production by Type (2021-2026) & (Units)

Table 49. World Wind Tunnel Balance Production by Type (2027-2032) & (Units)

Table 50. World Wind Tunnel Balance Production Value by Type (2021-2026) & (USD Million)

Table 51. World Wind Tunnel Balance Production Value by Type (2027-2032) & (USD Million)

Table 52. World Wind Tunnel Balance Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Wind Tunnel Balance Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Wind Tunnel Balance Production Value by Measurement Dimension, (USD Million), 2021 & 2025 & 2032

Table 55. World Wind Tunnel Balance Production by Measurement Dimension (2021-2026) & (Units)

Table 56. World Wind Tunnel Balance Production by Measurement Dimension (2027-2032) & (Units)

Table 57. World Wind Tunnel Balance Production Value by Measurement Dimension (2021-2026) & (USD Million)

Table 58. World Wind Tunnel Balance Production Value by Measurement Dimension (2027-2032) & (USD Million)

Table 59. World Wind Tunnel Balance Average Price by Measurement Dimension (2021-2026) & (US\$/Unit)

Table 60. World Wind Tunnel Balance Average Price by Measurement Dimension (2027-2032) & (US\$/Unit)

Table 61. World Wind Tunnel Balance Production Value by Force Measurement Principle, (USD Million), 2021 & 2025 & 2032

Table 62. World Wind Tunnel Balance Production by Force Measurement Principle (2021-2026) & (Units)

Table 63. World Wind Tunnel Balance Production by Force Measurement Principle (2027-2032) & (Units)

Table 64. World Wind Tunnel Balance Production Value by Force Measurement Principle (2021-2026) & (USD Million)

Table 65. World Wind Tunnel Balance Production Value by Force Measurement Principle (2027-2032) & (USD Million)

Table 66. World Wind Tunnel Balance Average Price by Force Measurement Principle

(2021-2026) & (US\$/Unit)

Table 67. World Wind Tunnel Balance Average Price by Force Measurement Principle (2027-2032) & (US\$/Unit)

Table 68. World Wind Tunnel Balance Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Wind Tunnel Balance Production by Application (2021-2026) & (Units)

Table 70. World Wind Tunnel Balance Production by Application (2027-2032) & (Units)

Table 71. World Wind Tunnel Balance Production Value by Application (2021-2026) & (USD Million)

Table 72. World Wind Tunnel Balance Production Value by Application (2027-2032) & (USD Million)

Table 73. World Wind Tunnel Balance Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Wind Tunnel Balance Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. HORIBA Basic Information, Manufacturing Base and Competitors

Table 76. HORIBA Major Business

Table 77. HORIBA Wind Tunnel Balance Product and Services

Table 78. HORIBA Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. HORIBA Recent Developments/Updates

Table 80. HORIBA Competitive Strengths & Weaknesses

Table 81. Calspan Corporation Basic Information, Manufacturing Base and Competitors

Table 82. Calspan Corporation Major Business

Table 83. Calspan Corporation Wind Tunnel Balance Product and Services

Table 84. Calspan Corporation Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Calspan Corporation Recent Developments/Updates

Table 86. Calspan Corporation Competitive Strengths & Weaknesses

Table 87. Modern Machine & Tool Basic Information, Manufacturing Base and Competitors

Table 88. Modern Machine & Tool Major Business

Table 89. Modern Machine & Tool Wind Tunnel Balance Product and Services

Table 90. Modern Machine & Tool Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Modern Machine & Tool Recent Developments/Updates

Table 92. Modern Machine & Tool Competitive Strengths & Weaknesses

Table 93. Aerophysics Research Instruments Basic Information, Manufacturing Base and Competitors

Table 94. Aerophysics Research Instruments Major Business

Table 95. Aerophysics Research Instruments Wind Tunnel Balance Product and Services

Table 96. Aerophysics Research Instruments Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Aerophysics Research Instruments Recent Developments/Updates

Table 98. Aerophysics Research Instruments Competitive Strengths & Weaknesses

Table 99. AEROLAB Basic Information, Manufacturing Base and Competitors

Table 100. AEROLAB Major Business

Table 101. AEROLAB Wind Tunnel Balance Product and Services

Table 102. AEROLAB Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. AEROLAB Recent Developments/Updates

Table 104. AEROLAB Competitive Strengths & Weaknesses

Table 105. ATE Aerotech Basic Information, Manufacturing Base and Competitors

Table 106. ATE Aerotech Major Business

Table 107. ATE Aerotech Wind Tunnel Balance Product and Services

Table 108. ATE Aerotech Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. ATE Aerotech Recent Developments/Updates

Table 110. ATE Aerotech Competitive Strengths & Weaknesses

Table 111. RUAG Group Basic Information, Manufacturing Base and Competitors

Table 112. RUAG Group Major Business

Table 113. RUAG Group Wind Tunnel Balance Product and Services

Table 114. RUAG Group Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. RUAG Group Recent Developments/Updates

Table 116. RUAG Group Competitive Strengths & Weaknesses

Table 117. TecQuipment Basic Information, Manufacturing Base and Competitors

Table 118. TecQuipment Major Business

Table 119. TecQuipment Wind Tunnel Balance Product and Services

Table 120. TecQuipment Wind Tunnel Balance Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. TecQuipment Recent Developments/Updates

Table 122. TecQuipment Competitive Strengths & Weaknesses

Table 123. Armfield Basic Information, Manufacturing Base and Competitors

Table 124. Armfield Major Business

Table 125. Armfield Wind Tunnel Balance Product and Services

Table 126. Armfield Wind Tunnel Balance Production (Units), Price (US\$/Unit),
Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Armfield Recent Developments/Updates

Table 128. Armfield Competitive Strengths & Weaknesses

Table 129. Changzhou Kunwei Sensing Technology Basic Information, Manufacturing
Base and Competitors

Table 130. Changzhou Kunwei Sensing Technology Major Business

Table 131. Changzhou Kunwei Sensing Technology Wind Tunnel Balance Product and
Services

Table 132. Changzhou Kunwei Sensing Technology Wind Tunnel Balance Production
(Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market
Share (2021-2026)

Table 133. Changzhou Kunwei Sensing Technology Recent Developments/Updates

Table 134. Changzhou Kunwei Sensing Technology Competitive Strengths &
Weaknesses

Table 135. Global Key Players of Wind Tunnel Balance Upstream (Raw Materials)

Table 136. Global Wind Tunnel Balance Typical Customers

Table 137. Wind Tunnel Balance Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Wind Tunnel Balance Picture

Figure 2. World Wind Tunnel Balance Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Wind Tunnel Balance Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Wind Tunnel Balance Production (2021-2032) & (Units)

Figure 5. World Wind Tunnel Balance Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Wind Tunnel Balance Production Value Market Share by Region (2021-2032)

Figure 7. World Wind Tunnel Balance Production Market Share by Region (2021-2032)

Figure 8. North America Wind Tunnel Balance Production (2021-2032) & (Units)

Figure 9. Europe Wind Tunnel Balance Production (2021-2032) & (Units)

Figure 10. China Wind Tunnel Balance Production (2021-2032) & (Units)

Figure 11. Japan Wind Tunnel Balance Production (2021-2032) & (Units)

Figure 12. Wind Tunnel Balance Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 15. World Wind Tunnel Balance Consumption Market Share by Region (2021-2032)

Figure 16. United States Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 17. China Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 18. Europe Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 19. Japan Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 20. South Korea Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 21. ASEAN Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 22. India Wind Tunnel Balance Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Wind Tunnel Balance by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Wind Tunnel Balance Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Wind Tunnel Balance Markets in 2025

Figure 26. United States VS China: Wind Tunnel Balance Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Wind Tunnel Balance Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Wind Tunnel Balance Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Wind Tunnel Balance Production Market Share 2025

Figure 30. China Based Manufacturers Wind Tunnel Balance Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Wind Tunnel Balance Production Market Share 2025

Figure 32. World Wind Tunnel Balance Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Wind Tunnel Balance Production Value Market Share by Type in 2025

Figure 34. Internal Type

Figure 35. External Type

Figure 36. World Wind Tunnel Balance Production Market Share by Type (2021-2032)

Figure 37. World Wind Tunnel Balance Production Value Market Share by Type (2021-2032)

Figure 38. World Wind Tunnel Balance Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Wind Tunnel Balance Production Value by Measurement Dimension, (USD Million), 2021 & 2025 & 2032

Figure 40. World Wind Tunnel Balance Production Value Market Share by Measurement Dimension in 2025

Figure 41. Three-component

Figure 42. Five-component

Figure 43. Six-component

Figure 44. World Wind Tunnel Balance Production Market Share by Measurement Dimension (2021-2032)

Figure 45. World Wind Tunnel Balance Production Value Market Share by Measurement Dimension (2021-2032)

Figure 46. World Wind Tunnel Balance Average Price by Measurement Dimension (2021-2032) & (US\$/Unit)

Figure 47. World Wind Tunnel Balance Production Value by Force Measurement Principle, (USD Million), 2021 & 2025 & 2032

Figure 48. World Wind Tunnel Balance Production Value Market Share by Force Measurement Principle in 2025

Figure 49. Strain-gauge Type

Figure 50. Mechanical Type

Figure 51. Piezoelectric Type

Figure 52. World Wind Tunnel Balance Production Market Share by Force Measurement Principle (2021-2032)

Figure 53. World Wind Tunnel Balance Production Value Market Share by Force Measurement Principle (2021-2032)

Figure 54. World Wind Tunnel Balance Average Price by Force Measurement Principle (2021-2032) & (US\$/Unit)

Figure 55. World Wind Tunnel Balance Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Wind Tunnel Balance Production Value Market Share by Application in 2025

Figure 57. Aerospace

Figure 58. Automotive

Figure 59. Wind Engineering

Figure 60. Rail Transit

Figure 61. Other

Figure 62. World Wind Tunnel Balance Production Market Share by Application (2021-2032)

Figure 63. World Wind Tunnel Balance Production Value Market Share by Application (2021-2032)

Figure 64. World Wind Tunnel Balance Average Price by Application (2021-2032) & (US\$/Unit)

Figure 65. Wind Tunnel Balance Industry Chain

Figure 66. Wind Tunnel Balance Procurement Model

Figure 67. Wind Tunnel Balance Sales Model

Figure 68. Wind Tunnel Balance Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global Wind Tunnel Balance Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G05A1BD44AFAEN.html>

Price: US\$ 4,480.00 (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/G05A1BD44AFAEN.html>