

Global Turbo Actuator Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GFDBE0E0CE22EN.html>

Date: July 2026

Pages: 141

Price: US\$ 3,480.00 (Single User License)

ID: GFDBE0E0CE22EN

Abstracts

According to our (Global Info Research) latest study, the global Turbo Actuator market size was valued at US\$ 2264 million in 2025 and is forecast to a readjusted size of US\$ 3082 million by 2032 with a CAGR of 4.5% during review period.

In 2025, global Turbo Actuator production reached approximately 48.89 million units, with an average global market price of around US\$45 per unit.

The gross profit margin of major companies in the industry is between 22%-38%.

In 2025, the global production capacity of Turbo Actuator was approximately 65.19 million units.

Turbo Actuator is a control component used in turbocharger systems to regulate wastegate valves, variable geometry mechanisms, boost pressure, and airflow response. It can be pneumatic, electric, or electronic, and is widely used in gasoline engines, diesel engines, hybrid vehicles, commercial vehicles, off-highway machinery, and industrial engines requiring efficient boost control.

The industrial chain of Turbo Actuator covers upstream motors, sensors, gears, housings, springs, diaphragms, electronic control boards, connectors, seals, and precision metal parts. The midstream consists of actuator design, machining, assembly, calibration, software matching, environmental testing, vibration testing, and performance validation. Downstream applications mainly include turbochargers, passenger vehicles, commercial vehicles, hybrid powertrains, construction machinery, agricultural machinery, marine engines, and aftermarket replacement channels.

Automotive turbocharging systems, aerospace power control and industrial gas turbine equipment drive demand for turbo actuators. It realizes precise adjustment of air intake and power output with fast response speed. High-temperature resistance and lightweight design improve system control stability.

This report is a detailed and comprehensive analysis for global Turbo Actuator market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Turbo Actuator market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Turbo Actuator market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Turbo Actuator market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Turbo Actuator market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Turbo Actuator

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Turbo Actuator market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Garrett Motion, BorgWarner, Mitsubishi Heavy Industries, IHI Corporation, Continental, HELLA, MAHLE, Cummins Turbo Technologies, DENSO Corporation, Robert Bosch, etc.

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

Market Segmentation

Turbo Actuator market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Manual Turbo Actuator

Pneumatic Turbo Actuator

Electric Turbo Actuator

Hydraulic Turbo Actuator

Market segment by Turbocharger Function

Wastegate Turbo Actuator

Variable Geometry Turbo Actuator

Bypass Valve Turbo Actuator

Market segment by Operating Voltage

Low Voltage (?12V)

Standard Voltage (12?24V)

High Voltage (?24V)

Market segment by Application

Automotive

Aerospace

Heavy Equipment

Others

Major players covered

Garrett Motion

BorgWarner

Mitsubishi Heavy Industries

IHI Corporation

Continental

HELLA

MAHLE

Cummins Turbo Technologies

DENSO Corporation

Robert Bosch

Mitsubishi Electric

Rotomaster

Melett

Hunan Tyen Machinery

Weifu High-Technology Group

Kangyue Technology

Fengcheng Pacific Shenlong Turbocharger

Wuxi Best Precision Machinery

Ningbo Motor Industrial

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Turbo Actuator product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Turbo Actuator, with price, sales quantity, revenue, and global market share of Turbo Actuator from 2021 to 2026.

Chapter 3, the Turbo Actuator competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Turbo Actuator breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Turbo Actuator market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Turbo Actuator.

Chapter 14 and 15, to describe Turbo Actuator sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Turbo Actuator Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Manual Turbo Actuator

1.3.3 Pneumatic Turbo Actuator

1.3.4 Electric Turbo Actuator

1.3.5 Hydraulic Turbo Actuator

1.4 Market Analysis by Turbocharger Function

1.4.1 Overview: Global Turbo Actuator Consumption Value by Turbocharger Function: 2021 Versus 2025 Versus 2032

1.4.2 Wastegate Turbo Actuator

1.4.3 Variable Geometry Turbo Actuator

1.4.4 Bypass Valve Turbo Actuator

1.5 Market Analysis by Operating Voltage

1.5.1 Overview: Global Turbo Actuator Consumption Value by Operating Voltage: 2021 Versus 2025 Versus 2032

1.5.2 Low Voltage (?12V)

1.5.3 Standard Voltage (12?24V)

1.5.4 High Voltage (?24V)

1.6 Market Analysis by Application

1.6.1 Overview: Global Turbo Actuator Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Automotive

1.6.3 Aerospace

1.6.4 Heavy Equipment

1.6.5 Others

1.7 Global Turbo Actuator Market Size & Forecast

1.7.1 Global Turbo Actuator Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Turbo Actuator Sales Quantity (2021-2032)

1.7.3 Global Turbo Actuator Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Garrett Motion

2.1.1 Garrett Motion Details

2.1.2 Garrett Motion Major Business

2.1.3 Garrett Motion Turbo Actuator Product and Services

2.1.4 Garrett Motion Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Garrett Motion Recent Developments/Updates

2.2 BorgWarner

2.2.1 BorgWarner Details

2.2.2 BorgWarner Major Business

2.2.3 BorgWarner Turbo Actuator Product and Services

2.2.4 BorgWarner Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 BorgWarner Recent Developments/Updates

2.3 Mitsubishi Heavy Industries

2.3.1 Mitsubishi Heavy Industries Details

2.3.2 Mitsubishi Heavy Industries Major Business

2.3.3 Mitsubishi Heavy Industries Turbo Actuator Product and Services

2.3.4 Mitsubishi Heavy Industries Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Mitsubishi Heavy Industries Recent Developments/Updates

2.4 IHI Corporation

2.4.1 IHI Corporation Details

2.4.2 IHI Corporation Major Business

2.4.3 IHI Corporation Turbo Actuator Product and Services

2.4.4 IHI Corporation Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 IHI Corporation Recent Developments/Updates

2.5 Continental

2.5.1 Continental Details

2.5.2 Continental Major Business

2.5.3 Continental Turbo Actuator Product and Services

2.5.4 Continental Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Continental Recent Developments/Updates

2.6 HELLA

2.6.1 HELLA Details

2.6.2 HELLA Major Business

2.6.3 HELLA Turbo Actuator Product and Services

2.6.4 HELLA Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 HELLA Recent Developments/Updates

2.7 MAHLE

2.7.1 MAHLE Details

2.7.2 MAHLE Major Business

2.7.3 MAHLE Turbo Actuator Product and Services

2.7.4 MAHLE Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 MAHLE Recent Developments/Updates

2.8 Cummins Turbo Technologies

2.8.1 Cummins Turbo Technologies Details

2.8.2 Cummins Turbo Technologies Major Business

2.8.3 Cummins Turbo Technologies Turbo Actuator Product and Services

2.8.4 Cummins Turbo Technologies Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Cummins Turbo Technologies Recent Developments/Updates

2.9 DENSO Corporation

2.9.1 DENSO Corporation Details

2.9.2 DENSO Corporation Major Business

2.9.3 DENSO Corporation Turbo Actuator Product and Services

2.9.4 DENSO Corporation Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 DENSO Corporation Recent Developments/Updates

2.10 Robert Bosch

2.10.1 Robert Bosch Details

2.10.2 Robert Bosch Major Business

2.10.3 Robert Bosch Turbo Actuator Product and Services

2.10.4 Robert Bosch Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Robert Bosch Recent Developments/Updates

2.11 Mitsubishi Electric

2.11.1 Mitsubishi Electric Details

2.11.2 Mitsubishi Electric Major Business

2.11.3 Mitsubishi Electric Turbo Actuator Product and Services

2.11.4 Mitsubishi Electric Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Mitsubishi Electric Recent Developments/Updates

2.12 Rotomaster

- 2.12.1 Rotomaster Details
- 2.12.2 Rotomaster Major Business
- 2.12.3 Rotomaster Turbo Actuator Product and Services
- 2.12.4 Rotomaster Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 Rotomaster Recent Developments/Updates
- 2.13 Melett
 - 2.13.1 Melett Details
 - 2.13.2 Melett Major Business
 - 2.13.3 Melett Turbo Actuator Product and Services
 - 2.13.4 Melett Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.13.5 Melett Recent Developments/Updates
- 2.14 Hunan Tyen Machinery
 - 2.14.1 Hunan Tyen Machinery Details
 - 2.14.2 Hunan Tyen Machinery Major Business
 - 2.14.3 Hunan Tyen Machinery Turbo Actuator Product and Services
 - 2.14.4 Hunan Tyen Machinery Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.14.5 Hunan Tyen Machinery Recent Developments/Updates
- 2.15 Weifu High-Technology Group
 - 2.15.1 Weifu High-Technology Group Details
 - 2.15.2 Weifu High-Technology Group Major Business
 - 2.15.3 Weifu High-Technology Group Turbo Actuator Product and Services
 - 2.15.4 Weifu High-Technology Group Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.15.5 Weifu High-Technology Group Recent Developments/Updates
- 2.16 Kangyue Technology
 - 2.16.1 Kangyue Technology Details
 - 2.16.2 Kangyue Technology Major Business
 - 2.16.3 Kangyue Technology Turbo Actuator Product and Services
 - 2.16.4 Kangyue Technology Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.16.5 Kangyue Technology Recent Developments/Updates
- 2.17 Fengcheng Pacific Shenlong Turbocharger
 - 2.17.1 Fengcheng Pacific Shenlong Turbocharger Details
 - 2.17.2 Fengcheng Pacific Shenlong Turbocharger Major Business
 - 2.17.3 Fengcheng Pacific Shenlong Turbocharger Turbo Actuator Product and Services

2.17.4 Fengcheng Pacific Shenlong Turbocharger Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Fengcheng Pacific Shenlong Turbocharger Recent Developments/Updates

2.18 Wuxi Best Precision Machinery

2.18.1 Wuxi Best Precision Machinery Details

2.18.2 Wuxi Best Precision Machinery Major Business

2.18.3 Wuxi Best Precision Machinery Turbo Actuator Product and Services

2.18.4 Wuxi Best Precision Machinery Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 Wuxi Best Precision Machinery Recent Developments/Updates

2.19 Ningbo Motor Industrial

2.19.1 Ningbo Motor Industrial Details

2.19.2 Ningbo Motor Industrial Major Business

2.19.3 Ningbo Motor Industrial Turbo Actuator Product and Services

2.19.4 Ningbo Motor Industrial Turbo Actuator Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 Ningbo Motor Industrial Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: TURBO ACTUATOR BY MANUFACTURER

3.1 Global Turbo Actuator Sales Quantity by Manufacturer (2021-2026)

3.2 Global Turbo Actuator Revenue by Manufacturer (2021-2026)

3.3 Global Turbo Actuator Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Turbo Actuator by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Turbo Actuator Manufacturer Market Share in 2025

3.4.3 Top 6 Turbo Actuator Manufacturer Market Share in 2025

3.5 Turbo Actuator Market: Overall Company Footprint Analysis

3.5.1 Turbo Actuator Market: Region Footprint

3.5.2 Turbo Actuator Market: Company Product Type Footprint

3.5.3 Turbo Actuator Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Turbo Actuator Market Size by Region

4.1.1 Global Turbo Actuator Sales Quantity by Region (2021-2032)

- 4.1.2 Global Turbo Actuator Consumption Value by Region (2021-2032)
- 4.1.3 Global Turbo Actuator Average Price by Region (2021-2032)
- 4.2 North America Turbo Actuator Consumption Value (2021-2032)
- 4.3 Europe Turbo Actuator Consumption Value (2021-2032)
- 4.4 Asia-Pacific Turbo Actuator Consumption Value (2021-2032)
- 4.5 South America Turbo Actuator Consumption Value (2021-2032)
- 4.6 Middle East & Africa Turbo Actuator Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Turbo Actuator Sales Quantity by Type (2021-2032)
- 5.2 Global Turbo Actuator Consumption Value by Type (2021-2032)
- 5.3 Global Turbo Actuator Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Turbo Actuator Sales Quantity by Application (2021-2032)
- 6.2 Global Turbo Actuator Consumption Value by Application (2021-2032)
- 6.3 Global Turbo Actuator Average Price by Application (2021-2032)

7 NORTH AMERICA

- 7.1 North America Turbo Actuator Sales Quantity by Type (2021-2032)
- 7.2 North America Turbo Actuator Sales Quantity by Application (2021-2032)
- 7.3 North America Turbo Actuator Market Size by Country
 - 7.3.1 North America Turbo Actuator Sales Quantity by Country (2021-2032)
 - 7.3.2 North America Turbo Actuator Consumption Value by Country (2021-2032)
 - 7.3.3 United States Market Size and Forecast (2021-2032)
 - 7.3.4 Canada Market Size and Forecast (2021-2032)
 - 7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

- 8.1 Europe Turbo Actuator Sales Quantity by Type (2021-2032)
- 8.2 Europe Turbo Actuator Sales Quantity by Application (2021-2032)
- 8.3 Europe Turbo Actuator Market Size by Country
 - 8.3.1 Europe Turbo Actuator Sales Quantity by Country (2021-2032)
 - 8.3.2 Europe Turbo Actuator Consumption Value by Country (2021-2032)
 - 8.3.3 Germany Market Size and Forecast (2021-2032)

- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Turbo Actuator Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Turbo Actuator Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Turbo Actuator Market Size by Region
 - 9.3.1 Asia-Pacific Turbo Actuator Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Turbo Actuator Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Turbo Actuator Sales Quantity by Type (2021-2032)
- 10.2 South America Turbo Actuator Sales Quantity by Application (2021-2032)
- 10.3 South America Turbo Actuator Market Size by Country
 - 10.3.1 South America Turbo Actuator Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Turbo Actuator Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Turbo Actuator Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Turbo Actuator Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Turbo Actuator Market Size by Country
 - 11.3.1 Middle East & Africa Turbo Actuator Sales Quantity by Country (2021-2032)
 - 11.3.2 Middle East & Africa Turbo Actuator Consumption Value by Country (2021-2032)
 - 11.3.3 Turkey Market Size and Forecast (2021-2032)
 - 11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Turbo Actuator Market Drivers

12.2 Turbo Actuator Market Restraints

12.3 Turbo Actuator Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Turbo Actuator and Key Manufacturers

13.2 Manufacturing Costs Percentage of Turbo Actuator

13.3 Turbo Actuator Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Turbo Actuator Typical Distributors

14.3 Turbo Actuator Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Turbo Actuator Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Turbo Actuator Consumption Value by Turbocharger Function, (USD Million), 2021 & 2025 & 2032

Table 3. Global Turbo Actuator Consumption Value by Operating Voltage, (USD Million), 2021 & 2025 & 2032

Table 4. Global Turbo Actuator Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Garrett Motion Basic Information, Manufacturing Base and Competitors

Table 6. Garrett Motion Major Business

Table 7. Garrett Motion Turbo Actuator Product and Services

Table 8. Garrett Motion Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Garrett Motion Recent Developments/Updates

Table 10. BorgWarner Basic Information, Manufacturing Base and Competitors

Table 11. BorgWarner Major Business

Table 12. BorgWarner Turbo Actuator Product and Services

Table 13. BorgWarner Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. BorgWarner Recent Developments/Updates

Table 15. Mitsubishi Heavy Industries Basic Information, Manufacturing Base and Competitors

Table 16. Mitsubishi Heavy Industries Major Business

Table 17. Mitsubishi Heavy Industries Turbo Actuator Product and Services

Table 18. Mitsubishi Heavy Industries Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. Mitsubishi Heavy Industries Recent Developments/Updates

Table 20. IHI Corporation Basic Information, Manufacturing Base and Competitors

Table 21. IHI Corporation Major Business

Table 22. IHI Corporation Turbo Actuator Product and Services

Table 23. IHI Corporation Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. IHI Corporation Recent Developments/Updates

Table 25. Continental Basic Information, Manufacturing Base and Competitors

Table 26. Continental Major Business

Table 27. Continental Turbo Actuator Product and Services

Table 28. Continental Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Continental Recent Developments/Updates

Table 30. HELLA Basic Information, Manufacturing Base and Competitors

Table 31. HELLA Major Business

Table 32. HELLA Turbo Actuator Product and Services

Table 33. HELLA Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. HELLA Recent Developments/Updates

Table 35. MAHLE Basic Information, Manufacturing Base and Competitors

Table 36. MAHLE Major Business

Table 37. MAHLE Turbo Actuator Product and Services

Table 38. MAHLE Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. MAHLE Recent Developments/Updates

Table 40. Cummins Turbo Technologies Basic Information, Manufacturing Base and Competitors

Table 41. Cummins Turbo Technologies Major Business

Table 42. Cummins Turbo Technologies Turbo Actuator Product and Services

Table 43. Cummins Turbo Technologies Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 44. Cummins Turbo Technologies Recent Developments/Updates

Table 45. DENSO Corporation Basic Information, Manufacturing Base and Competitors

Table 46. DENSO Corporation Major Business

Table 47. DENSO Corporation Turbo Actuator Product and Services

Table 48. DENSO Corporation Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. DENSO Corporation Recent Developments/Updates

Table 50. Robert Bosch Basic Information, Manufacturing Base and Competitors

Table 51. Robert Bosch Major Business

Table 52. Robert Bosch Turbo Actuator Product and Services

Table 53. Robert Bosch Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Robert Bosch Recent Developments/Updates

Table 55. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 56. Mitsubishi Electric Major Business

Table 57. Mitsubishi Electric Turbo Actuator Product and Services

Table 58. Mitsubishi Electric Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Mitsubishi Electric Recent Developments/Updates

Table 60. Rotomaster Basic Information, Manufacturing Base and Competitors

Table 61. Rotomaster Major Business

Table 62. Rotomaster Turbo Actuator Product and Services

Table 63. Rotomaster Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. Rotomaster Recent Developments/Updates

Table 65. Melett Basic Information, Manufacturing Base and Competitors

Table 66. Melett Major Business

Table 67. Melett Turbo Actuator Product and Services

Table 68. Melett Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. Melett Recent Developments/Updates

Table 70. Hunan Tyen Machinery Basic Information, Manufacturing Base and Competitors

Table 71. Hunan Tyen Machinery Major Business

Table 72. Hunan Tyen Machinery Turbo Actuator Product and Services

Table 73. Hunan Tyen Machinery Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Hunan Tyen Machinery Recent Developments/Updates

Table 75. Weifu High-Technology Group Basic Information, Manufacturing Base and Competitors

Table 76. Weifu High-Technology Group Major Business

Table 77. Weifu High-Technology Group Turbo Actuator Product and Services

Table 78. Weifu High-Technology Group Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Weifu High-Technology Group Recent Developments/Updates

Table 80. Kangyue Technology Basic Information, Manufacturing Base and Competitors

Table 81. Kangyue Technology Major Business

Table 82. Kangyue Technology Turbo Actuator Product and Services

Table 83. Kangyue Technology Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Kangyue Technology Recent Developments/Updates

Table 85. Fengcheng Pacific Shenlong Turbocharger Basic Information, Manufacturing Base and Competitors

Table 86. Fengcheng Pacific Shenlong Turbocharger Major Business

Table 87. Fengcheng Pacific Shenlong Turbocharger Turbo Actuator Product and Services

Table 88. Fengcheng Pacific Shenlong Turbocharger Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Fengcheng Pacific Shenlong Turbocharger Recent Developments/Updates

Table 90. Wuxi Best Precision Machinery Basic Information, Manufacturing Base and Competitors

Table 91. Wuxi Best Precision Machinery Major Business

Table 92. Wuxi Best Precision Machinery Turbo Actuator Product and Services

Table 93. Wuxi Best Precision Machinery Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 94. Wuxi Best Precision Machinery Recent Developments/Updates

Table 95. Ningbo Motor Industrial Basic Information, Manufacturing Base and Competitors

Table 96. Ningbo Motor Industrial Major Business

Table 97. Ningbo Motor Industrial Turbo Actuator Product and Services

Table 98. Ningbo Motor Industrial Turbo Actuator Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 99. Ningbo Motor Industrial Recent Developments/Updates

Table 100. Global Turbo Actuator Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 101. Global Turbo Actuator Revenue by Manufacturer (2021-2026) & (USD Million)

Table 102. Global Turbo Actuator Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 103. Market Position of Manufacturers in Turbo Actuator, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 104. Head Office and Turbo Actuator Production Site of Key Manufacturer

Table 105. Turbo Actuator Market: Company Product Type Footprint

Table 106. Turbo Actuator Market: Company Product Application Footprint

Table 107. Turbo Actuator New Market Entrants and Barriers to Market Entry

Table 108. Turbo Actuator Mergers, Acquisition, Agreements, and Collaborations

Table 109. Global Turbo Actuator Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 110. Global Turbo Actuator Sales Quantity by Region (2021-2026) & (K Units)

Table 111. Global Turbo Actuator Sales Quantity by Region (2027-2032) & (K Units)

Table 112. Global Turbo Actuator Consumption Value by Region (2021-2026) & (USD

Million)

Table 113. Global Turbo Actuator Consumption Value by Region (2027-2032) & (USD Million)

Table 114. Global Turbo Actuator Average Price by Region (2021-2026) & (US\$/Unit)

Table 115. Global Turbo Actuator Average Price by Region (2027-2032) & (US\$/Unit)

Table 116. Global Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 117. Global Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 118. Global Turbo Actuator Consumption Value by Type (2021-2026) & (USD Million)

Table 119. Global Turbo Actuator Consumption Value by Type (2027-2032) & (USD Million)

Table 120. Global Turbo Actuator Average Price by Type (2021-2026) & (US\$/Unit)

Table 121. Global Turbo Actuator Average Price by Type (2027-2032) & (US\$/Unit)

Table 122. Global Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 123. Global Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 124. Global Turbo Actuator Consumption Value by Application (2021-2026) & (USD Million)

Table 125. Global Turbo Actuator Consumption Value by Application (2027-2032) & (USD Million)

Table 126. Global Turbo Actuator Average Price by Application (2021-2026) & (US\$/Unit)

Table 127. Global Turbo Actuator Average Price by Application (2027-2032) & (US\$/Unit)

Table 128. North America Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 129. North America Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 130. North America Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 131. North America Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 132. North America Turbo Actuator Sales Quantity by Country (2021-2026) & (K Units)

Table 133. North America Turbo Actuator Sales Quantity by Country (2027-2032) & (K Units)

Table 134. North America Turbo Actuator Consumption Value by Country (2021-2026) & (USD Million)

Table 135. North America Turbo Actuator Consumption Value by Country (2027-2032) & (USD Million)

Table 136. Europe Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 137. Europe Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 138. Europe Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 139. Europe Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 140. Europe Turbo Actuator Sales Quantity by Country (2021-2026) & (K Units)

Table 141. Europe Turbo Actuator Sales Quantity by Country (2027-2032) & (K Units)

Table 142. Europe Turbo Actuator Consumption Value by Country (2021-2026) & (USD Million)

Table 143. Europe Turbo Actuator Consumption Value by Country (2027-2032) & (USD Million)

Table 144. Asia-Pacific Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 145. Asia-Pacific Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 146. Asia-Pacific Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 147. Asia-Pacific Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 148. Asia-Pacific Turbo Actuator Sales Quantity by Region (2021-2026) & (K Units)

Table 149. Asia-Pacific Turbo Actuator Sales Quantity by Region (2027-2032) & (K Units)

Table 150. Asia-Pacific Turbo Actuator Consumption Value by Region (2021-2026) & (USD Million)

Table 151. Asia-Pacific Turbo Actuator Consumption Value by Region (2027-2032) & (USD Million)

Table 152. South America Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 153. South America Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 154. South America Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 155. South America Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 156. South America Turbo Actuator Sales Quantity by Country (2021-2026) & (K Units)

Table 157. South America Turbo Actuator Sales Quantity by Country (2027-2032) & (K Units)

Table 158. South America Turbo Actuator Consumption Value by Country (2021-2026)

& (USD Million)

Table 159. South America Turbo Actuator Consumption Value by Country (2027-2032)

& (USD Million)

Table 160. Middle East & Africa Turbo Actuator Sales Quantity by Type (2021-2026) & (K Units)

Table 161. Middle East & Africa Turbo Actuator Sales Quantity by Type (2027-2032) & (K Units)

Table 162. Middle East & Africa Turbo Actuator Sales Quantity by Application (2021-2026) & (K Units)

Table 163. Middle East & Africa Turbo Actuator Sales Quantity by Application (2027-2032) & (K Units)

Table 164. Middle East & Africa Turbo Actuator Sales Quantity by Country (2021-2026) & (K Units)

Table 165. Middle East & Africa Turbo Actuator Sales Quantity by Country (2027-2032) & (K Units)

Table 166. Middle East & Africa Turbo Actuator Consumption Value by Country (2021-2026) & (USD Million)

Table 167. Middle East & Africa Turbo Actuator Consumption Value by Country (2027-2032) & (USD Million)

Table 168. Turbo Actuator Raw Material

Table 169. Key Manufacturers of Turbo Actuator Raw Materials

Table 170. Turbo Actuator Typical Distributors

Table 171. Turbo Actuator Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Turbo Actuator Picture

Figure 2. Global Turbo Actuator Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Turbo Actuator Revenue Market Share by Type in 2025

Figure 4. Manual Turbo Actuator Examples

Figure 5. Pneumatic Turbo Actuator Examples

Figure 6. Electric Turbo Actuator Examples

Figure 7. Hydraulic Turbo Actuator Examples

Figure 8. Global Turbo Actuator Revenue by Turbocharger Function, (USD Million), 2021 & 2025 & 2032

Figure 9. Global Turbo Actuator Revenue Market Share by Turbocharger Function in 2025

Figure 10. Wastegate Turbo Actuator Examples

Figure 11. Variable Geometry Turbo Actuator Examples

Figure 12. Bypass Valve Turbo Actuator Examples

Figure 13. Global Turbo Actuator Revenue by Operating Voltage, (USD Million), 2021 & 2025 & 2032

Figure 14. Global Turbo Actuator Revenue Market Share by Operating Voltage in 2025

Figure 15. Low Voltage (?12V) Examples

Figure 16. Standard Voltage (12?24V) Examples

Figure 17. High Voltage (?24V) Examples

Figure 18. Global Turbo Actuator Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 19. Global Turbo Actuator Revenue Market Share by Application in 2025

Figure 20. Automotive Examples

Figure 21. Aerospace Examples

Figure 22. Heavy Equipment Examples

Figure 23. Others Examples

Figure 24. Global Turbo Actuator Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 25. Global Turbo Actuator Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 26. Global Turbo Actuator Sales Quantity (2021-2032) & (K Units)

Figure 27. Global Turbo Actuator Price (2021-2032) & (US\$/Unit)

Figure 28. Global Turbo Actuator Sales Quantity Market Share by Manufacturer in 2025

Figure 29. Global Turbo Actuator Revenue Market Share by Manufacturer in 2025

Figure 30. Producer Shipments of Turbo Actuator by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 31. Top 3 Turbo Actuator Manufacturer (Revenue) Market Share in 2025

Figure 32. Top 6 Turbo Actuator Manufacturer (Revenue) Market Share in 2025

Figure 33. Global Turbo Actuator Sales Quantity Market Share by Region (2021-2032)

Figure 34. Global Turbo Actuator Consumption Value Market Share by Region (2021-2032)

Figure 35. North America Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 36. Europe Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 37. Asia-Pacific Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 38. South America Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 39. Middle East & Africa Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 40. Global Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 41. Global Turbo Actuator Consumption Value Market Share by Type (2021-2032)

Figure 42. Global Turbo Actuator Average Price by Type (2021-2032) & (US\$/Unit)

Figure 43. Global Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 44. Global Turbo Actuator Revenue Market Share by Application (2021-2032)

Figure 45. Global Turbo Actuator Average Price by Application (2021-2032) & (US\$/Unit)

Figure 46. North America Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 47. North America Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 48. North America Turbo Actuator Sales Quantity Market Share by Country (2021-2032)

Figure 49. North America Turbo Actuator Consumption Value Market Share by Country (2021-2032)

Figure 50. United States Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 51. Canada Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 52. Mexico Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 53. Europe Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 54. Europe Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 55. Europe Turbo Actuator Sales Quantity Market Share by Country (2021-2032)

Figure 56. Europe Turbo Actuator Consumption Value Market Share by Country (2021-2032)

Figure 57. Germany Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 58. France Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 59. United Kingdom Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 60. Russia Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 61. Italy Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 62. Asia-Pacific Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 63. Asia-Pacific Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 64. Asia-Pacific Turbo Actuator Sales Quantity Market Share by Region (2021-2032)

Figure 65. Asia-Pacific Turbo Actuator Consumption Value Market Share by Region (2021-2032)

Figure 66. China Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 67. Japan Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 68. South Korea Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 69. India Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 70. Southeast Asia Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 71. Australia Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 72. South America Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 73. South America Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 74. South America Turbo Actuator Sales Quantity Market Share by Country (2021-2032)

Figure 75. South America Turbo Actuator Consumption Value Market Share by Country (2021-2032)

Figure 76. Brazil Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 77. Argentina Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 78. Middle East & Africa Turbo Actuator Sales Quantity Market Share by Type (2021-2032)

Figure 79. Middle East & Africa Turbo Actuator Sales Quantity Market Share by Application (2021-2032)

Figure 80. Middle East & Africa Turbo Actuator Sales Quantity Market Share by Country (2021-2032)

Figure 81. Middle East & Africa Turbo Actuator Consumption Value Market Share by Country (2021-2032)

Figure 82. Turkey Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 83. Egypt Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 84. Saudi Arabia Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 85. South Africa Turbo Actuator Consumption Value (2021-2032) & (USD Million)

Figure 86. Turbo Actuator Market Drivers

Figure 87. Turbo Actuator Market Restraints

Figure 88. Turbo Actuator Market Trends

Figure 89. Porters Five Forces Analysis

Figure 90. Manufacturing Cost Structure Analysis of Turbo Actuator in 2025

Figure 91. Manufacturing Process Analysis of Turbo Actuator

Figure 92. Turbo Actuator Industrial Chain

Figure 93. Sales Channel: Direct to End-User vs Distributors

Figure 94. Direct Channel Pros & Cons

Figure 95. Indirect Channel Pros & Cons

Figure 96. Methodology

Figure 97. Research Process and Data Source

I would like to order

Product name: Global Turbo Actuator Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GFDBE0E0CE22EN.html>

Price: US\$ 3,480.00 (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/GFDBE0E0CE22EN.html>