



Piston Rod Assembly Industry Research Report 2026

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Description

The global Piston Rod Assembly market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Piston Rod Assembly is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Piston Rod Assembly is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Piston Rod Assembly is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Piston Rod Assembly include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Piston Rod Assembly market in revenue (US\$ million) and, where applicable, sales volume (K Units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/K Units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Piston Rod Assembly.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Piston Rod Assembly Market by Company

MAHLE

Yunnan Xiyi

Yuandong

Xiling Power

Suken Yinghe
YASUNAGA
Thyssenkrupp
POWER INDUSTRIES
MPG
Linamar
JD Norman
Fujita Iron Works
Brian Crower
Arrow Precision
Albon
Aichikikai
Nippon Wico

Piston Rod Assembly Segment by Type

Steel Rod
Aluminum Rod
Iron Rod

Piston Rod Assembly Segment by Application

Diesel Engine
Gasoline Engine

Piston Rod Assembly Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil

Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel
Türkiye
GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Piston Rod Assembly market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Piston Rod Assembly and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Piston Rod Assembly.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Piston Rod Assembly manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Piston Rod Assembly by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Piston Rod Assembly in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Piston Rod Assembly by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Steel Rod
 - 2.2.3 Aluminum Rod
 - 2.2.4 Iron Rod
- 2.3 Piston Rod Assembly by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Diesel Engine
 - 2.3.3 Gasoline Engine
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Piston Rod Assembly Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Piston Rod Assembly Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Piston Rod Assembly Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Piston Rod Assembly Production by Manufacturers (2021-2026)
- 3.2 Global Piston Rod Assembly Production Value by Manufacturers (2021-2026)
- 3.3 Global Piston Rod Assembly Average Price by Manufacturers (2021-2026)
- 3.4 Global Piston Rod Assembly Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Piston Rod Assembly Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Piston Rod Assembly Manufacturers, Product Type & Application
- 3.7 Global Piston Rod Assembly Manufacturers Established Date
- 3.8 Global Piston Rod Assembly Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 MAHLE
 - 4.1.1 MAHLE Piston Rod Assembly Company Information
 - 4.1.2 MAHLE Piston Rod Assembly Business Overview
 - 4.1.3 MAHLE Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.1.4 MAHLE Product Portfolio
 - 4.1.5 MAHLE Recent Developments
- 4.2 Yunnan Xiyi

- 4.2.1 Yunnan Xiyi Piston Rod Assembly Company Information
- 4.2.2 Yunnan Xiyi Piston Rod Assembly Business Overview
- 4.2.3 Yunnan Xiyi Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
- 4.2.4 Yunnan Xiyi Product Portfolio
- 4.2.5 Yunnan Xiyi Recent Developments
- 4.3 Yuandong
 - 4.3.1 Yuandong Piston Rod Assembly Company Information
 - 4.3.2 Yuandong Piston Rod Assembly Business Overview
 - 4.3.3 Yuandong Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.3.4 Yuandong Product Portfolio
 - 4.3.5 Yuandong Recent Developments
- 4.4 Xiling Power
 - 4.4.1 Xiling Power Piston Rod Assembly Company Information
 - 4.4.2 Xiling Power Piston Rod Assembly Business Overview
 - 4.4.3 Xiling Power Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Xiling Power Product Portfolio
 - 4.4.5 Xiling Power Recent Developments
- 4.5 Suken Yinghe
 - 4.5.1 Suken Yinghe Piston Rod Assembly Company Information
 - 4.5.2 Suken Yinghe Piston Rod Assembly Business Overview
 - 4.5.3 Suken Yinghe Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.5.4 Suken Yinghe Product Portfolio
 - 4.5.5 Suken Yinghe Recent Developments
- 4.6 YASUNAGA
 - 4.6.1 YASUNAGA Piston Rod Assembly Company Information
 - 4.6.2 YASUNAGA Piston Rod Assembly Business Overview
 - 4.6.3 YASUNAGA Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.6.4 YASUNAGA Product Portfolio
 - 4.6.5 YASUNAGA Recent Developments
- 4.7 Thyssenkrupp
 - 4.7.1 Thyssenkrupp Piston Rod Assembly Company Information
 - 4.7.2 Thyssenkrupp Piston Rod Assembly Business Overview
 - 4.7.3 Thyssenkrupp Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.7.4 Thyssenkrupp Product Portfolio
 - 4.7.5 Thyssenkrupp Recent Developments
- 4.8 POWER INDUSTRIES
 - 4.8.1 POWER INDUSTRIES Piston Rod Assembly Company Information
 - 4.8.2 POWER INDUSTRIES Piston Rod Assembly Business Overview
 - 4.8.3 POWER INDUSTRIES Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.8.4 POWER INDUSTRIES Product Portfolio
 - 4.8.5 POWER INDUSTRIES Recent Developments
- 4.9 MPG
 - 4.9.1 MPG Piston Rod Assembly Company Information
 - 4.9.2 MPG Piston Rod Assembly Business Overview
 - 4.9.3 MPG Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.9.4 MPG Product Portfolio
 - 4.9.5 MPG Recent Developments
- 4.10 Linamar

- 4.10.1 Linamar Piston Rod Assembly Company Information
- 4.10.2 Linamar Piston Rod Assembly Business Overview
- 4.10.3 Linamar Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
- 4.10.4 Linamar Product Portfolio
- 4.10.5 Linamar Recent Developments
- 4.11 JD Norman
 - 4.11.1 JD Norman Piston Rod Assembly Company Information
 - 4.11.2 JD Norman Piston Rod Assembly Business Overview
 - 4.11.3 JD Norman Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.11.4 JD Norman Product Portfolio
 - 4.11.5 JD Norman Recent Developments
- 4.12 Fujita Iron Works
 - 4.12.1 Fujita Iron Works Piston Rod Assembly Company Information
 - 4.12.2 Fujita Iron Works Piston Rod Assembly Business Overview
 - 4.12.3 Fujita Iron Works Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Fujita Iron Works Product Portfolio
 - 4.12.5 Fujita Iron Works Recent Developments
- 4.13 Brian Crower
 - 4.13.1 Brian Crower Piston Rod Assembly Company Information
 - 4.13.2 Brian Crower Piston Rod Assembly Business Overview
 - 4.13.3 Brian Crower Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.13.4 Brian Crower Product Portfolio
 - 4.13.5 Brian Crower Recent Developments
- 4.14 Arrow Precision
 - 4.14.1 Arrow Precision Piston Rod Assembly Company Information
 - 4.14.2 Arrow Precision Piston Rod Assembly Business Overview
 - 4.14.3 Arrow Precision Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Arrow Precision Product Portfolio
 - 4.14.5 Arrow Precision Recent Developments
- 4.15 Albon
 - 4.15.1 Albon Piston Rod Assembly Company Information
 - 4.15.2 Albon Piston Rod Assembly Business Overview
 - 4.15.3 Albon Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.15.4 Albon Product Portfolio
 - 4.15.5 Albon Recent Developments
- 4.16 Aichikikai
 - 4.16.1 Aichikikai Piston Rod Assembly Company Information
 - 4.16.2 Aichikikai Piston Rod Assembly Business Overview
 - 4.16.3 Aichikikai Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.16.4 Aichikikai Product Portfolio
 - 4.16.5 Aichikikai Recent Developments
- 4.17 Nippon Wico
 - 4.17.1 Nippon Wico Piston Rod Assembly Company Information
 - 4.17.2 Nippon Wico Piston Rod Assembly Business Overview
 - 4.17.3 Nippon Wico Piston Rod Assembly Production, Value and Gross Margin (2021-2026)
 - 4.17.4 Nippon Wico Product Portfolio
 - 4.17.5 Nippon Wico Recent Developments

5 Global Piston Rod Assembly Production by Region

- 5.1 Global Piston Rod Assembly Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Piston Rod Assembly Production by Region: 2021-2032
 - 5.2.1 Global Piston Rod Assembly Production by Region: 2021-2026
 - 5.2.2 Global Piston Rod Assembly Production Forecast by Region (2027-2032)
- 5.3 Global Piston Rod Assembly Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Piston Rod Assembly Production Value by Region: 2021-2032
 - 5.4.1 Global Piston Rod Assembly Production Value by Region: 2021-2026
 - 5.4.2 Global Piston Rod Assembly Production Value Forecast by Region (2027-2032)
- 5.5 Global Piston Rod Assembly Market Price Analysis by Region (2021-2026)
- 5.6 Global Piston Rod Assembly Production and Value, YOY Growth
 - 5.6.1 North America Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)
 - 5.6.6 India Piston Rod Assembly Production Value Estimates and Forecasts (2021-2032)

6 Global Piston Rod Assembly Consumption by Region

- 6.1 Global Piston Rod Assembly Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Piston Rod Assembly Consumption by Region (2021-2032)
 - 6.2.1 Global Piston Rod Assembly Consumption by Region: 2021-2026
 - 6.2.2 Global Piston Rod Assembly Forecasted Consumption by Region (2027-2032)
- 6.3 North America
 - 6.3.1 North America Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.3.2 North America Piston Rod Assembly Consumption by Country (2021-2032)
 - 6.3.3 United States
 - 6.3.4 Canada
 - 6.3.5 Mexico
- 6.4 Europe
 - 6.4.1 Europe Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.4.2 Europe Piston Rod Assembly Consumption by Country (2021-2032)
 - 6.4.3 Germany
 - 6.4.4 France
 - 6.4.5 U.K.
 - 6.4.6 Italy
 - 6.4.7 Russia
 - 6.4.8 Spain
 - 6.4.9 Netherlands
 - 6.4.10 Switzerland
 - 6.4.11 Sweden
 - 6.4.12 Poland
- 6.5 Asia Pacific
 - 6.5.1 Asia Pacific Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 6.5.2 Asia Pacific Piston Rod Assembly Consumption by Country (2021-2032)
 - 6.5.3 China
 - 6.5.4 Japan
 - 6.5.5 South Korea
 - 6.5.6 India
 - 6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Piston Rod Assembly Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Piston Rod Assembly Production by Type (2021-2032)

7.1.1 Global Piston Rod Assembly Production by Type (2021-2032) & (K Units)

7.1.2 Global Piston Rod Assembly Production Market Share by Type (2021-2032)

7.2 Global Piston Rod Assembly Production Value by Type (2021-2032)

7.2.1 Global Piston Rod Assembly Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Piston Rod Assembly Production Value Market Share by Type (2021-2032)

7.3 Global Piston Rod Assembly Price by Type (2021-2032)

8 Segment by Application

8.1 Global Piston Rod Assembly Production by Application (2021-2032)

8.1.1 Global Piston Rod Assembly Production by Application (2021-2032) & (K Units)

8.1.2 Global Piston Rod Assembly Production Market Share by Application (2021-2032)

8.2 Global Piston Rod Assembly Production Value by Application (2021-2032)

8.2.1 Global Piston Rod Assembly Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Piston Rod Assembly Production Value Market Share by Application (2021-2032)

8.3 Global Piston Rod Assembly Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Piston Rod Assembly Value Chain Analysis

9.1.1 Piston Rod Assembly Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Piston Rod Assembly Production Mode & Process

9.2 Piston Rod Assembly Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Piston Rod Assembly Distributors

9.2.3 Piston Rod Assembly Customers

10 Global Piston Rod Assembly Analyzing Market Dynamics

10.1 Piston Rod Assembly Industry Trends

10.2 Piston Rod Assembly Industry Drivers

10.3 Piston Rod Assembly Industry Opportunities and Challenges

10.4 Piston Rod Assembly Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Piston Rod Assembly Production by Manufacturers (K Units) & (2021-2026)
- Table 6: Global Piston Rod Assembly Production Market Share by Manufacturers
- Table 7: Global Piston Rod Assembly Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Piston Rod Assembly Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Piston Rod Assembly Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Piston Rod Assembly Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Piston Rod Assembly Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Piston Rod Assembly Manufacturers, Product Type & Application
- Table 13: Global Piston Rod Assembly Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Piston Rod Assembly by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: MAHLE Company Information
- Table 18: MAHLE Business Overview
- Table 19: MAHLE Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 20: MAHLE Piston Rod Assembly Product Portfolio
- Table 21: MAHLE Recent Development
- Table 22: Yunnan Xiyi Company Information
- Table 23: Yunnan Xiyi Business Overview
- Table 24: Yunnan Xiyi Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 25: Yunnan Xiyi Piston Rod Assembly Product Portfolio
- Table 26: Yunnan Xiyi Recent Development
- Table 27: Yuandong Company Information
- Table 28: Yuandong Business Overview
- Table 29: Yuandong Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 30: Yuandong Piston Rod Assembly Product Portfolio
- Table 31: Yuandong Recent Development
- Table 32: Xiling Power Company Information
- Table 33: Xiling Power Business Overview
- Table 34: Xiling Power Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 35: Xiling Power Piston Rod Assembly Product Portfolio
- Table 36: Xiling Power Recent Development
- Table 37: Suken Yinghe Company Information
- Table 38: Suken Yinghe Business Overview
- Table 39: Suken Yinghe Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 40: Suken Yinghe Piston Rod Assembly Product Portfolio
- Table 41: Suken Yinghe Recent Development
- Table 42: YASUNAGA Company Information
- Table 43: YASUNAGA Business Overview
- Table 44: YASUNAGA Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: YASUNAGA Piston Rod Assembly Product Portfolio
- Table 46: YASUNAGA Recent Development
- Table 47: Thyssenkrupp Company Information
- Table 48: Thyssenkrupp Business Overview

- Table 49: Thyssenkrupp Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 50: Thyssenkrupp Piston Rod Assembly Product Portfolio
- Table 51: Thyssenkrupp Recent Development
- Table 52: POWER INDUSTRIES Company Information
- Table 53: POWER INDUSTRIES Business Overview
- Table 54: POWER INDUSTRIES Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 55: POWER INDUSTRIES Piston Rod Assembly Product Portfolio
- Table 56: POWER INDUSTRIES Recent Development
- Table 57: MPG Company Information
- Table 58: MPG Business Overview
- Table 59: MPG Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 60: MPG Piston Rod Assembly Product Portfolio
- Table 61: MPG Recent Development
- Table 62: Linamar Company Information
- Table 63: Linamar Business Overview
- Table 64: Linamar Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 65: Linamar Piston Rod Assembly Product Portfolio
- Table 66: Linamar Recent Development
- Table 67: JD Norman Company Information
- Table 68: JD Norman Business Overview
- Table 69: JD Norman Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 70: JD Norman Piston Rod Assembly Product Portfolio
- Table 71: JD Norman Recent Development
- Table 72: Fujita Iron Works Company Information
- Table 73: Fujita Iron Works Business Overview
- Table 74: Fujita Iron Works Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 75: Fujita Iron Works Piston Rod Assembly Product Portfolio
- Table 76: Fujita Iron Works Recent Development
- Table 77: Brian Crower Company Information
- Table 78: Brian Crower Business Overview
- Table 79: Brian Crower Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 80: Brian Crower Piston Rod Assembly Product Portfolio
- Table 81: Brian Crower Recent Development
- Table 82: Arrow Precision Company Information
- Table 83: Arrow Precision Business Overview
- Table 84: Arrow Precision Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 85: Arrow Precision Piston Rod Assembly Product Portfolio
- Table 86: Arrow Precision Recent Development
- Table 87: Albon Company Information
- Table 88: Albon Business Overview
- Table 89: Albon Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 90: Albon Piston Rod Assembly Product Portfolio
- Table 91: Albon Recent Development
- Table 92: Aichikikai Company Information
- Table 93: Aichikikai Business Overview
- Table 94: Aichikikai Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 95: Aichikikai Piston Rod Assembly Product Portfolio
- Table 96: Aichikikai Recent Development
- Table 97: Nippon Wico Company Information
- Table 98: Nippon Wico Business Overview
- Table 99: Nippon Wico Piston Rod Assembly Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 100: Nippon Wico Piston Rod Assembly Product Portfolio
- Table 101: Nippon Wico Recent Development
- Table 102: Global Piston Rod Assembly Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)

- Table 103: Global Piston Rod Assembly Production by Region (2021-2026) & (K Units)
- Table 104: Global Piston Rod Assembly Production Market Share by Region (2021-2026)
- Table 105: Global Piston Rod Assembly Production Forecast by Region (2027-2032) & (K Units)
- Table 106: Global Piston Rod Assembly Production Market Share Forecast by Region (2027-2032)
- Table 107: Global Piston Rod Assembly Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 108: Global Piston Rod Assembly Production Value by Region (2021-2026) & (US\$ Million)
- Table 109: Global Piston Rod Assembly Production Value Market Share by Region (2021-2026)
- Table 110: Global Piston Rod Assembly Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 111: Global Piston Rod Assembly Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 112: Global Piston Rod Assembly Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 113: Global Piston Rod Assembly Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 114: Global Piston Rod Assembly Consumption by Region (2021-2026) & (K Units)
- Table 115: Global Piston Rod Assembly Consumption Market Share by Region (2021-2026)
- Table 116: Global Piston Rod Assembly Forecasted Consumption by Region (2027-2032) & (K Units)
- Table 117: Global Piston Rod Assembly Forecasted Consumption Market Share by Region (2027-2032)
- Table 118: North America Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 119: North America Piston Rod Assembly Consumption by Country (2021-2026) & (K Units)
- Table 120: North America Piston Rod Assembly Consumption by Country (2027-2032) & (K Units)
- Table 121: Europe Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 122: Europe Piston Rod Assembly Consumption by Country (2021-2026) & (K Units)
- Table 123: Europe Piston Rod Assembly Consumption by Country (2027-2032) & (K Units)
- Table 124: Asia Pacific Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 125: Asia Pacific Piston Rod Assembly Consumption by Country (2021-2026) & (K Units)
- Table 126: Asia Pacific Piston Rod Assembly Consumption by Country (2027-2032) & (K Units)
- Table 127: South America, Middle East & Africa Piston Rod Assembly Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 128: South America, Middle East & Africa Piston Rod Assembly Consumption by Country (2021-2026) & (K Units)
- Table 129: South America, Middle East & Africa Piston Rod Assembly Consumption by Country (2027-2032) & (K Units)
- Table 130: Global Piston Rod Assembly Production by Type (2021-2026) & (K Units)
- Table 131: Global Piston Rod Assembly Production by Type (2027-2032) & (K Units)
- Table 132: Global Piston Rod Assembly Production Market Share by Type (2021-2026)
- Table 133: Global Piston Rod Assembly Production Market Share by Type (2027-2032)
- Table 134: Global Piston Rod Assembly Production Value by Type (2021-2026) & (US\$ Million)
- Table 135: Global Piston Rod Assembly Production Value by Type (2027-2032) & (US\$ Million)
- Table 136: Global Piston Rod Assembly Production Value Market Share by Type (2021-2026)
- Table 137: Global Piston Rod Assembly Production Value Market Share by Type (2027-2032)
- Table 138: Global Piston Rod Assembly Price by Type (2021-2026) & (US\$/Unit)
- Table 139: Global Piston Rod Assembly Price by Type (2027-2032) & (US\$/Unit)
- Table 140: Global Piston Rod Assembly Production by Application (2021-2026) & (K Units)
- Table 141: Global Piston Rod Assembly Production by Application (2027-2032) & (K Units)
- Table 142: Global Piston Rod Assembly Production Market Share by Application (2021-2026)
- Table 143: Global Piston Rod Assembly Production Market Share by Application (2027-2032)
- Table 144: Global Piston Rod Assembly Production Value by Application (2021-2026) & (US\$ Million)
- Table 145: Global Piston Rod Assembly Production Value by Application (2027-2032) & (US\$ Million)
- Table 146: Global Piston Rod Assembly Production Value Market Share by Application (2021-2026)
- Table 147: Global Piston Rod Assembly Production Value Market Share by Application (2027-2032)
- Table 148: Global Piston Rod Assembly Price by Application (2021-2026) & (US\$/Unit)
- Table 149: Global Piston Rod Assembly Price by Application (2027-2032) & (US\$/Unit)
- Table 150: Key Raw Materials
- Table 151: Raw Materials Key Suppliers
- Table 152: Piston Rod Assembly Distributors List
- Table 153: Piston Rod Assembly Customers List
- Table 154: Piston Rod Assembly Industry Trends
- Table 155: Piston Rod Assembly Industry Drivers
- Table 156: Piston Rod Assembly Industry Restraints
- Table 157: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Piston Rod Assembly Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)

- Figure 6: Steel Rod Product Image
- Figure 7: Aluminum Rod Product Image
- Figure 8: Iron Rod Product Image
- Figure 9: Diesel Engine Product Image
- Figure 10: Gasoline Engine Product Image
- Figure 11: Global Piston Rod Assembly Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 12: Global Piston Rod Assembly Production Value (2021-2032) & (US\$ Million)
- Figure 13: Global Piston Rod Assembly Production Capacity (2021-2032) & (K Units)
- Figure 14: Global Piston Rod Assembly Production (2021-2032) & (K Units)
- Figure 15: Global Piston Rod Assembly Average Price (US\$/Unit) & (2021-2032)
- Figure 16: Global Piston Rod Assembly Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 17: Global Top 5 and 10 Piston Rod Assembly Players Market Share by Production Value in 2025
- Figure 18: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 19: Global Piston Rod Assembly Production Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 20: Global Piston Rod Assembly Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 21: Global Piston Rod Assembly Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 22: Global Piston Rod Assembly Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: North America Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: Europe Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: China Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Japan Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: South Korea Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: India Piston Rod Assembly Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Piston Rod Assembly Consumption Comparison by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 30: Global Piston Rod Assembly Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 32: North America Piston Rod Assembly Consumption Market Share by Country (2021-2032)
- Figure 33: United States Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 34: United States Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 35: Canada Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 36: Mexico Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 37: Europe Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 38: Europe Piston Rod Assembly Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 40: France Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 41: U.K. Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 42: Italy Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 43: Russia Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 44: Spain Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 45: Netherlands Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 46: Switzerland Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 47: Sweden Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 48: Poland Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 49: Asia Pacific Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 50: Asia Pacific Piston Rod Assembly Consumption Market Share by Country (2021-2032)
- Figure 51: China Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 52: Japan Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 53: South Korea Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 54: India Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 55: Australia Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 56: Taiwan Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 57: Southeast Asia Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 58: South America, Middle East & Africa Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 59: South America, Middle East & Africa Piston Rod Assembly Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 61: Argentina Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 62: Chile Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 63: Turkey Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 64: GCC Countries Piston Rod Assembly Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 65: Global Piston Rod Assembly Production Market Share by Type (2021-2032)
- Figure 66: Global Piston Rod Assembly Production Value Market Share by Type (2021-2032)
- Figure 67: Global Piston Rod Assembly Price (US\$/Unit) by Type (2021-2032)
- Figure 68: Global Piston Rod Assembly Production Market Share by Application (2021-2032)
- Figure 69: Global Piston Rod Assembly Production Value Market Share by Application (2021-2032)
- Figure 70: Global Piston Rod Assembly Price (US\$/Unit) by Application (2021-2032)

- Figure 71: Piston Rod Assembly Value Chain
- Figure 72: Piston Rod Assembly Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Piston Rod Assembly Industry Opportunities and Challenges