



Solid Piston Rod Industry Research Report 2026

Industry	Published	Pages	Format
Automobile & Transportation	2026-04-11	136	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

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

Report Scope

This report quantifies the global Solid Piston Rod 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 Solid Piston Rod.

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.

- Solid Piston Rod Market by Company
- Farinia
 - Fjero
 - Gabriel
 - Kao Hang Industries
 - Yin Ching

Brahmani Grinding & Engineering

Tenneco

Showa

Beite Technology

BOERDA Machinery

Peiyuan Electric Appliance Manufacturing

Jingheng Hydraulic Components

Wanyou Mechanical Parts

Chenna Machinery

Shangxuan Transmission Machinery

Bohande Machinery

Solid Piston Rod Segment by Type

Carbon Steel

Alloy Steel

Others

Solid Piston Rod Segment by Application

Commercial Vehicles

Passenger Vehicles

Solid Piston Rod 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 Solid Piston Rod 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 Solid Piston Rod 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 Solid Piston Rod.
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 Solid Piston Rod 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 Solid Piston Rod 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 Solid Piston Rod 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 Solid Piston Rod by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Carbon Steel
 - 2.2.3 Alloy Steel
 - 2.2.4 Others
- 2.3 Solid Piston Rod by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Commercial Vehicles
 - 2.3.3 Passenger Vehicles
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Solid Piston Rod Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Solid Piston Rod Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Solid Piston Rod Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Solid Piston Rod Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

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

4 Manufacturers Profiled

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

4.2.1 Fjero Solid Piston Rod Company Information

4.2.2 Fjero Solid Piston Rod Business Overview

4.2.3 Fjero Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.2.4 Fjero Product Portfolio

4.2.5 Fjero Recent Developments

4.3 Gabriel

4.3.1 Gabriel Solid Piston Rod Company Information

4.3.2 Gabriel Solid Piston Rod Business Overview

4.3.3 Gabriel Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.3.4 Gabriel Product Portfolio

4.3.5 Gabriel Recent Developments

4.4 Kao Hang Industries

4.4.1 Kao Hang Industries Solid Piston Rod Company Information

4.4.2 Kao Hang Industries Solid Piston Rod Business Overview

4.4.3 Kao Hang Industries Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.4.4 Kao Hang Industries Product Portfolio

4.4.5 Kao Hang Industries Recent Developments

4.5 Yin Ching

4.5.1 Yin Ching Solid Piston Rod Company Information

4.5.2 Yin Ching Solid Piston Rod Business Overview

4.5.3 Yin Ching Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.5.4 Yin Ching Product Portfolio

4.5.5 Yin Ching Recent Developments

4.6 Brahmani Grinding & Engineering

4.6.1 Brahmani Grinding & Engineering Solid Piston Rod Company Information

4.6.2 Brahmani Grinding & Engineering Solid Piston Rod Business Overview

4.6.3 Brahmani Grinding & Engineering Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.6.4 Brahmani Grinding & Engineering Product Portfolio

4.6.5 Brahmani Grinding & Engineering Recent Developments

4.7 Tenneco

4.7.1 Tenneco Solid Piston Rod Company Information

4.7.2 Tenneco Solid Piston Rod Business Overview

4.7.3 Tenneco Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.7.4 Tenneco Product Portfolio

4.7.5 Tenneco Recent Developments

4.8 Showa

4.8.1 Showa Solid Piston Rod Company Information

4.8.2 Showa Solid Piston Rod Business Overview

4.8.3 Showa Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.8.4 Showa Product Portfolio

4.8.5 Showa Recent Developments

4.9 Beite Technology

4.9.1 Beite Technology Solid Piston Rod Company Information

4.9.2 Beite Technology Solid Piston Rod Business Overview

4.9.3 Beite Technology Solid Piston Rod Production, Value and Gross Margin (2021-2026)

4.9.4 Beite Technology Product Portfolio

4.9.5 Beite Technology Recent Developments

4.10 BOERDA Machinery

- 4.10.1 BOERDA Machinery Solid Piston Rod Company Information
- 4.10.2 BOERDA Machinery Solid Piston Rod Business Overview
- 4.10.3 BOERDA Machinery Solid Piston Rod Production, Value and Gross Margin (2021-2026)
- 4.10.4 BOERDA Machinery Product Portfolio
- 4.10.5 BOERDA Machinery Recent Developments
- 4.11 Peiyuan Electric Appliance Manufacturing
 - 4.11.1 Peiyuan Electric Appliance Manufacturing Solid Piston Rod Company Information
 - 4.11.2 Peiyuan Electric Appliance Manufacturing Solid Piston Rod Business Overview
 - 4.11.3 Peiyuan Electric Appliance Manufacturing Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.11.4 Peiyuan Electric Appliance Manufacturing Product Portfolio
 - 4.11.5 Peiyuan Electric Appliance Manufacturing Recent Developments
- 4.12 Jingheng Hydraulic Components
 - 4.12.1 Jingheng Hydraulic Components Solid Piston Rod Company Information
 - 4.12.2 Jingheng Hydraulic Components Solid Piston Rod Business Overview
 - 4.12.3 Jingheng Hydraulic Components Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.12.4 Jingheng Hydraulic Components Product Portfolio
 - 4.12.5 Jingheng Hydraulic Components Recent Developments
- 4.13 Wanyou Mechanical Parts
 - 4.13.1 Wanyou Mechanical Parts Solid Piston Rod Company Information
 - 4.13.2 Wanyou Mechanical Parts Solid Piston Rod Business Overview
 - 4.13.3 Wanyou Mechanical Parts Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.13.4 Wanyou Mechanical Parts Product Portfolio
 - 4.13.5 Wanyou Mechanical Parts Recent Developments
- 4.14 Chenna Machinery
 - 4.14.1 Chenna Machinery Solid Piston Rod Company Information
 - 4.14.2 Chenna Machinery Solid Piston Rod Business Overview
 - 4.14.3 Chenna Machinery Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.14.4 Chenna Machinery Product Portfolio
 - 4.14.5 Chenna Machinery Recent Developments
- 4.15 Shangxuan Transmission Machinery
 - 4.15.1 Shangxuan Transmission Machinery Solid Piston Rod Company Information
 - 4.15.2 Shangxuan Transmission Machinery Solid Piston Rod Business Overview
 - 4.15.3 Shangxuan Transmission Machinery Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.15.4 Shangxuan Transmission Machinery Product Portfolio
 - 4.15.5 Shangxuan Transmission Machinery Recent Developments
- 4.16 Bohande Machinery
 - 4.16.1 Bohande Machinery Solid Piston Rod Company Information
 - 4.16.2 Bohande Machinery Solid Piston Rod Business Overview
 - 4.16.3 Bohande Machinery Solid Piston Rod Production, Value and Gross Margin (2021-2026)
 - 4.16.4 Bohande Machinery Product Portfolio
 - 4.16.5 Bohande Machinery Recent Developments

5 Global Solid Piston Rod Production by Region

- 5.1 Global Solid Piston Rod Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Solid Piston Rod Production by Region: 2021-2032
 - 5.2.1 Global Solid Piston Rod Production by Region: 2021-2026
 - 5.2.2 Global Solid Piston Rod Production Forecast by Region (2027-2032)
- 5.3 Global Solid Piston Rod Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Solid Piston Rod Production Value by Region: 2021-2032

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

6 Global Solid Piston Rod Consumption by Region

6.1	Global Solid Piston Rod Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
6.2	Global Solid Piston Rod Consumption by Region (2021-2032)
6.2.1	Global Solid Piston Rod Consumption by Region: 2021-2026
6.2.2	Global Solid Piston Rod Forecasted Consumption by Region (2027-2032)
6.3	North America
6.3.1	North America Solid Piston Rod Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.3.2	North America Solid Piston Rod 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 Solid Piston Rod Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.4.2	Europe Solid Piston Rod 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 Solid Piston Rod Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.5.2	Asia Pacific Solid Piston Rod 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 Solid Piston Rod Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
6.6.2	South America, Middle East & Africa Solid Piston Rod 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 Solid Piston Rod Production by Type (2021-2032)
7.1.1 Global Solid Piston Rod Production by Type (2021-2032) & (k units)
7.1.2 Global Solid Piston Rod Production Market Share by Type (2021-2032)
7.2 Global Solid Piston Rod Production Value by Type (2021-2032)
7.2.1 Global Solid Piston Rod Production Value by Type (2021-2032) & (US\$ Million)
7.2.2 Global Solid Piston Rod Production Value Market Share by Type (2021-2032)
7.3 Global Solid Piston Rod Price by Type (2021-2032)

8 Segment by Application

8.1 Global Solid Piston Rod Production by Application (2021-2032)
8.1.1 Global Solid Piston Rod Production by Application (2021-2032) & (k units)
8.1.2 Global Solid Piston Rod Production Market Share by Application (2021-2032)
8.2 Global Solid Piston Rod Production Value by Application (2021-2032)
8.2.1 Global Solid Piston Rod Production Value by Application (2021-2032) & (US\$ Million)
8.2.2 Global Solid Piston Rod Production Value Market Share by Application (2021-2032)
8.3 Global Solid Piston Rod Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Solid Piston Rod Value Chain Analysis
9.1.1 Solid Piston Rod Key Raw Materials
9.1.2 Raw Materials Key Suppliers
9.1.3 Solid Piston Rod Production Mode & Process
9.2 Solid Piston Rod Sales Channels Analysis
9.2.1 Direct Comparison with Distribution Share
9.2.2 Solid Piston Rod Distributors
9.2.3 Solid Piston Rod Customers

10 Global Solid Piston Rod Analyzing Market Dynamics

10.1 Solid Piston Rod Industry Trends
10.2 Solid Piston Rod Industry Drivers
10.3 Solid Piston Rod Industry Opportunities and Challenges
10.4 Solid Piston Rod 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 Solid Piston Rod Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Solid Piston Rod Production Market Share by Manufacturers
- Table 7: Global Solid Piston Rod Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Solid Piston Rod Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Solid Piston Rod Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Solid Piston Rod Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Solid Piston Rod Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Solid Piston Rod Manufacturers, Product Type & Application
- Table 13: Global Solid Piston Rod Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Solid Piston Rod 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: Farinia Company Information
- Table 18: Farinia Business Overview
- Table 19: Farinia Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Farinia Solid Piston Rod Product Portfolio
- Table 21: Farinia Recent Development
- Table 22: Fjero Company Information
- Table 23: Fjero Business Overview
- Table 24: Fjero Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Fjero Solid Piston Rod Product Portfolio
- Table 26: Fjero Recent Development
- Table 27: Gabriel Company Information
- Table 28: Gabriel Business Overview
- Table 29: Gabriel Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Gabriel Solid Piston Rod Product Portfolio
- Table 31: Gabriel Recent Development
- Table 32: Kao Hang Industries Company Information
- Table 33: Kao Hang Industries Business Overview
- Table 34: Kao Hang Industries Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Kao Hang Industries Solid Piston Rod Product Portfolio
- Table 36: Kao Hang Industries Recent Development
- Table 37: Yin Ching Company Information
- Table 38: Yin Ching Business Overview
- Table 39: Yin Ching Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Yin Ching Solid Piston Rod Product Portfolio
- Table 41: Yin Ching Recent Development
- Table 42: Brahmani Grinding & Engineering Company Information
- Table 43: Brahmani Grinding & Engineering Business Overview
- Table 44: Brahmani Grinding & Engineering Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Brahmani Grinding & Engineering Solid Piston Rod Product Portfolio
- Table 46: Brahmani Grinding & Engineering Recent Development
- Table 47: Tenneco Company Information
- Table 48: Tenneco Business Overview
- Table 49: Tenneco Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Tenneco Solid Piston Rod Product Portfolio
- Table 51: Tenneco Recent Development

- Table 52: Showa Company Information
- Table 53: Showa Business Overview
- Table 54: Showa Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Showa Solid Piston Rod Product Portfolio
- Table 56: Showa Recent Development
- Table 57: Beite Technology Company Information
- Table 58: Beite Technology Business Overview
- Table 59: Beite Technology Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Beite Technology Solid Piston Rod Product Portfolio
- Table 61: Beite Technology Recent Development
- Table 62: BOERDA Machinery Company Information
- Table 63: BOERDA Machinery Business Overview
- Table 64: BOERDA Machinery Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: BOERDA Machinery Solid Piston Rod Product Portfolio
- Table 66: BOERDA Machinery Recent Development
- Table 67: Peiyuan Electric Appliance Manufacturing Company Information
- Table 68: Peiyuan Electric Appliance Manufacturing Business Overview
- Table 69: Peiyuan Electric Appliance Manufacturing Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Peiyuan Electric Appliance Manufacturing Solid Piston Rod Product Portfolio
- Table 71: Peiyuan Electric Appliance Manufacturing Recent Development
- Table 72: Jingheng Hydraulic Components Company Information
- Table 73: Jingheng Hydraulic Components Business Overview
- Table 74: Jingheng Hydraulic Components Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Jingheng Hydraulic Components Solid Piston Rod Product Portfolio
- Table 76: Jingheng Hydraulic Components Recent Development
- Table 77: Wanyou Mechanical Parts Company Information
- Table 78: Wanyou Mechanical Parts Business Overview
- Table 79: Wanyou Mechanical Parts Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Wanyou Mechanical Parts Solid Piston Rod Product Portfolio
- Table 81: Wanyou Mechanical Parts Recent Development
- Table 82: Chenna Machinery Company Information
- Table 83: Chenna Machinery Business Overview
- Table 84: Chenna Machinery Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 85: Chenna Machinery Solid Piston Rod Product Portfolio
- Table 86: Chenna Machinery Recent Development
- Table 87: Shangxuan Transmission Machinery Company Information
- Table 88: Shangxuan Transmission Machinery Business Overview
- Table 89: Shangxuan Transmission Machinery Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 90: Shangxuan Transmission Machinery Solid Piston Rod Product Portfolio
- Table 91: Shangxuan Transmission Machinery Recent Development
- Table 92: Bohande Machinery Company Information
- Table 93: Bohande Machinery Business Overview
- Table 94: Bohande Machinery Solid Piston Rod Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 95: Bohande Machinery Solid Piston Rod Product Portfolio
- Table 96: Bohande Machinery Recent Development
- Table 97: Global Solid Piston Rod Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 98: Global Solid Piston Rod Production by Region (2021-2026) & (k units)
- Table 99: Global Solid Piston Rod Production Market Share by Region (2021-2026)
- Table 100: Global Solid Piston Rod Production Forecast by Region (2027-2032) & (k units)
- Table 101: Global Solid Piston Rod Production Market Share Forecast by Region (2027-2032)
- Table 102: Global Solid Piston Rod Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 103: Global Solid Piston Rod Production Value by Region (2021-2026) & (US\$ Million)
- Table 104: Global Solid Piston Rod Production Value Market Share by Region (2021-2026)
- Table 105: Global Solid Piston Rod Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 106: Global Solid Piston Rod Market Average Price (USD/unit) by Region (2021-2026)
- Table 107: Global Solid Piston Rod Market Average Price (USD/unit) by Region (2027-2032)
- Table 108: Global Solid Piston Rod Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)

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

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Solid Piston Rod Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Carbon Steel Product Image
- Figure 7: Alloy Steel Product Image
- Figure 8: Others Product Image
- Figure 9: Commercial Vehicles Product Image
- Figure 10: Passenger Vehicles Product Image
- Figure 11: Global Solid Piston Rod Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 12: Global Solid Piston Rod Production Value (2021-2032) & (US\$ Million)
- Figure 13: Global Solid Piston Rod Production Capacity (2021-2032) & (k units)
- Figure 14: Global Solid Piston Rod Production (2021-2032) & (k units)
- Figure 15: Global Solid Piston Rod Average Price (USD/unit) & (2021-2032)
- Figure 16: Global Solid Piston Rod Key Manufacturers, Manufacturing Sites & Headquarters

- Figure 17: Global Top 5 and 10 Solid Piston Rod 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 Solid Piston Rod Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 20: Global Solid Piston Rod Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 21: Global Solid Piston Rod Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 22: Global Solid Piston Rod Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 23: North America Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 24: Europe Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: China Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: Japan Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: South Korea Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: India Solid Piston Rod Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Solid Piston Rod Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Solid Piston Rod Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Solid Piston Rod Consumption Market Share by Country (2021-2032)
- Figure 33: United States Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Solid Piston Rod Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Solid Piston Rod Consumption Market Share by Country (2021-2032)
- Figure 51: China Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Solid Piston Rod Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Solid Piston Rod Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Solid Piston Rod Production Market Share by Type (2021-2032)
- Figure 66: Global Solid Piston Rod Production Value Market Share by Type (2021-2032)
- Figure 67: Global Solid Piston Rod Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Solid Piston Rod Production Market Share by Application (2021-2032)
- Figure 69: Global Solid Piston Rod Production Value Market Share by Application (2021-2032)
- Figure 70: Global Solid Piston Rod Price (USD/unit) by Application (2021-2032)
- Figure 71: Solid Piston Rod Value Chain
- Figure 72: Solid Piston Rod Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Solid Piston Rod Industry Opportunities and Challenges