

# COVID-19 Impact on Global Metal-to-metal Seal, Market Insights and Forecast to 2026

https://marketpublishers.com/r/CAC0343D668EEN.html

Date: September 2020

Pages: 118

Price: US\$ 3,900.00 (Single User License)

ID: CAC0343D668EEN

# **Abstracts**

Metal-to-metal Seal market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Metal-to-metal Seal market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on sales, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the Metal-to-metal Seal market is segmented into

Metal C-Ring

Metal E-Ring

Metal O-Ring

Metal U-Ring

Metal W-Ring

Segment by Application, the Metal-to-metal Seal market is segmented into

Aerospace

Others

Oil & Gas, Power Generation



Military

Semiconductor

Heavy Duty Mobile, Transportation Automotive

Others

Regional and Country-level Analysis

The Metal-to-metal Seal market is analysed and market size information is provided by regions (countries).

The key regions covered in the Metal-to-metal Seal market report are North America, Europe, Asia Pacific, Latin America, Middle East and Africa. It also covers key regions (countries), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of sales and revenue for the period 2015-2026.

Competitive Landscape and Metal-to-metal Seal Market Share Analysis Metal-to-metal Seal market competitive landscape provides details and data information by players.

The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue and the sales, revenue generated in Metal-to-metal Seal business, the date to enter into the Metal-to-metal Seal market, Metal-to-metal Seal product introduction, recent developments, etc.

The major vendors covered:

Parker



CPI
HTMS
American Seal & Engineering Co.
Jetseal
Garlock
VAT Vakuumventile
Calvo Sealing
APS Technology, Inc



# **Contents**

#### 1 STUDY COVERAGE

- 1.1 Metal-to-metal Seal Product Introduction
- 1.2 Market Segments
- 1.3 Key Metal-to-metal Seal Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
  - 1.4.1 Global Metal-to-metal Seal Market Size Growth Rate by Type
  - 1.4.2 Metal C-Ring
  - 1.4.3 Metal E-Ring
- 1.4.4 Metal O-Ring
- 1.4.5 Metal U-Ring
- 1.4.6 Metal W-Ring
- 1.4.7 Others
- 1.5 Market by Application
  - 1.5.1 Global Metal-to-metal Seal Market Size Growth Rate by Application
  - 1.5.2 Aerospace
  - 1.5.3 Oil & Gas, Power Generation
  - 1.5.4 Military
  - 1.5.5 Semiconductor
  - 1.5.6 Heavy Duty Mobile, Transportation Automotive
  - 1.5.7 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Metal-to-metal Seal Industry Impact
  - 1.6.1 How the Covid-19 is Affecting the Metal-to-metal Seal Industry
    - 1.6.1.1 Metal-to-metal Seal Business Impact Assessment Covid-19
    - 1.6.1.2 Supply Chain Challenges
    - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Metal-to-metal Seal Potential Opportunities in the COVID-19 Landscape
  - 1.6.3 Measures / Proposal against Covid-19
    - 1.6.3.1 Government Measures to Combat Covid-19 Impact
    - 1.6.3.2 Proposal for Metal-to-metal Seal Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

#### **2 EXECUTIVE SUMMARY**

2.1 Global Metal-to-metal Seal Market Size Estimates and Forecasts



- 2.1.1 Global Metal-to-metal Seal Revenue 2015-2026
- 2.1.2 Global Metal-to-metal Seal Sales 2015-2026
- 2.2 Metal-to-metal Seal Market Size by Region: 2020 Versus 2026
- 2.2.1 Global Metal-to-metal Seal Retrospective Market Scenario in Sales by Region: 2015-2020
- 2.2.2 Global Metal-to-metal Seal Retrospective Market Scenario in Revenue by Region: 2015-2020

#### 3 GLOBAL METAL-TO-METAL SEAL COMPETITOR LANDSCAPE BY PLAYERS

- 3.1 Metal-to-metal Seal Sales by Manufacturers
  - 3.1.1 Metal-to-metal Seal Sales by Manufacturers (2015-2020)
  - 3.1.2 Metal-to-metal Seal Sales Market Share by Manufacturers (2015-2020)
- 3.2 Metal-to-metal Seal Revenue by Manufacturers
  - 3.2.1 Metal-to-metal Seal Revenue by Manufacturers (2015-2020)
  - 3.2.2 Metal-to-metal Seal Revenue Share by Manufacturers (2015-2020)
- 3.2.3 Global Metal-to-metal Seal Market Concentration Ratio (CR5 and HHI) (2015-2020)
  - 3.2.4 Global Top 10 and Top 5 Companies by Metal-to-metal Seal Revenue in 2019
- 3.2.5 Global Metal-to-metal Seal Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 3.3 Metal-to-metal Seal Price by Manufacturers
- 3.4 Metal-to-metal Seal Manufacturing Base Distribution, Product Types
- 3.4.1 Metal-to-metal Seal Manufacturers Manufacturing Base Distribution, Headquarters
  - 3.4.2 Manufacturers Metal-to-metal Seal Product Type
  - 3.4.3 Date of International Manufacturers Enter into Metal-to-metal Seal Market
- 3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

# 4 BREAKDOWN DATA BY TYPE (2015-2026)

- 4.1 Global Metal-to-metal Seal Market Size by Type (2015-2020)
  - 4.1.1 Global Metal-to-metal Seal Sales by Type (2015-2020)
  - 4.1.2 Global Metal-to-metal Seal Revenue by Type (2015-2020)
  - 4.1.3 Metal-to-metal Seal Average Selling Price (ASP) by Type (2015-2026)
- 4.2 Global Metal-to-metal Seal Market Size Forecast by Type (2021-2026)
  - 4.2.1 Global Metal-to-metal Seal Sales Forecast by Type (2021-2026)
  - 4.2.2 Global Metal-to-metal Seal Revenue Forecast by Type (2021-2026)
  - 4.2.3 Metal-to-metal Seal Average Selling Price (ASP) Forecast by Type (2021-2026)



4.3 Global Metal-to-metal Seal Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

# **5 BREAKDOWN DATA BY APPLICATION (2015-2026)**

- 5.1 Global Metal-to-metal Seal Market Size by Application (2015-2020)
  - 5.1.1 Global Metal-to-metal Seal Sales by Application (2015-2020)
  - 5.1.2 Global Metal-to-metal Seal Revenue by Application (2015-2020)
  - 5.1.3 Metal-to-metal Seal Price by Application (2015-2020)
- 5.2 Metal-to-metal Seal Market Size Forecast by Application (2021-2026)
  - 5.2.1 Global Metal-to-metal Seal Sales Forecast by Application (2021-2026)
  - 5.2.2 Global Metal-to-metal Seal Revenue Forecast by Application (2021-2026)
  - 5.2.3 Global Metal-to-metal Seal Price Forecast by Application (2021-2026)

#### **6 NORTH AMERICA**

- 6.1 North America Metal-to-metal Seal by Country
  - 6.1.1 North America Metal-to-metal Seal Sales by Country
  - 6.1.2 North America Metal-to-metal Seal Revenue by Country
  - 6.1.3 U.S.
  - 6.1.4 Canada
- 6.2 North America Metal-to-metal Seal Market Facts & Figures by Type
- 6.3 North America Metal-to-metal Seal Market Facts & Figures by Application

#### **7 EUROPE**

- 7.1 Europe Metal-to-metal Seal by Country
  - 7.1.1 Europe Metal-to-metal Seal Sales by Country
  - 7.1.2 Europe Metal-to-metal Seal Revenue by Country
  - 7.1.3 Germany
  - 7.1.4 France
  - 7.1.5 U.K.
  - 7.1.6 Italy
  - 7.1.7 Russia
- 7.2 Europe Metal-to-metal Seal Market Facts & Figures by Type
- 7.3 Europe Metal-to-metal Seal Market Facts & Figures by Application

#### **8 ASIA PACIFIC**



- 8.1 Asia Pacific Metal-to-metal Seal by Region
  - 8.1.1 Asia Pacific Metal-to-metal Seal Sales by Region
  - 8.1.2 Asia Pacific Metal-to-metal Seal Revenue by Region
  - 8.1.3 China
  - 8.1.4 Japan
  - 8.1.5 South Korea
  - 8.1.6 India
  - 8.1.7 Australia
  - 8.1.8 Taiwan
  - 8.1.9 Indonesia
  - 8.1.10 Thailand
  - 8.1.11 Malaysia
  - 8.1.12 Philippines
  - 8.1.13 Vietnam
- 8.2 Asia Pacific Metal-to-metal Seal Market Facts & Figures by Type
- 8.3 Asia Pacific Metal-to-metal Seal Market Facts & Figures by Application

#### 9 LATIN AMERICA

- 9.1 Latin America Metal-to-metal Seal by Country
  - 9.1.1 Latin America Metal-to-metal Seal Sales by Country
  - 9.1.2 Latin America Metal-to-metal Seal Revenue by Country
  - 9.1.3 Mexico
  - 9.1.4 Brazil
  - 9.1.5 Argentina
- 9.2 Central & South America Metal-to-metal Seal Market Facts & Figures by Type
- 9.3 Central & South America Metal-to-metal Seal Market Facts & Figures by Application

#### 10 MIDDLE EAST AND AFRICA

- 10.1 Middle East and Africa Metal-to-metal Seal by Country
- 10.1.1 Middle East and Africa Metal-to-metal Seal Sales by Country
- 10.1.2 Middle East and Africa Metal-to-metal Seal Revenue by Country
- 10.1.3 Turkey
- 10.1.4 Saudi Arabia
- 10.1.5 U.A.E
- 10.2 Middle East and Africa Metal-to-metal Seal Market Facts & Figures by Type
- 10.3 Middle East and Africa Metal-to-metal Seal Market Facts & Figures by Application



#### 11 COMPANY PROFILES

11 1 Parke	ŗ
------------	---

- 11.1.1 Parker Corporation Information
- 11.1.2 Parker Description, Business Overview and Total Revenue
- 11.1.3 Parker Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Parker Metal-to-metal Seal Products Offered
- 11.1.5 Parker Recent Development

#### 11.2 CPI

- 11.2.1 CPI Corporation Information
- 11.2.2 CPI Description, Business Overview and Total Revenue
- 11.2.3 CPI Sales, Revenue and Gross Margin (2015-2020)
- 11.2.4 CPI Metal-to-metal Seal Products Offered
- 11.2.5 CPI Recent Development

#### 11.3 HTMS

- 11.3.1 HTMS Corporation Information
- 11.3.2 HTMS Description, Business Overview and Total Revenue
- 11.3.3 HTMS Sales, Revenue and Gross Margin (2015-2020)
- 11.3.4 HTMS Metal-to-metal Seal Products Offered
- 11.3.5 HTMS Recent Development
- 11.4 American Seal & Engineering Co.
  - 11.4.1 American Seal & Engineering Co. Corporation Information
- 11.4.2 American Seal & Engineering Co. Description, Business Overview and Total Revenue
- 11.4.3 American Seal & Engineering Co. Sales, Revenue and Gross Margin (2015-2020)
  - 11.4.4 American Seal & Engineering Co. Metal-to-metal Seal Products Offered
  - 11.4.5 American Seal & Engineering Co. Recent Development

#### 11.5 Jetseal

- 11.5.1 Jetseal Corporation Information
- 11.5.2 Jetseal Description, Business Overview and Total Revenue
- 11.5.3 Jetseal Sales, Revenue and Gross Margin (2015-2020)
- 11.5.4 Jetseal Metal-to-metal Seal Products Offered
- 11.5.5 Jetseal Recent Development

#### 11.6 Garlock

- 11.6.1 Garlock Corporation Information
- 11.6.2 Garlock Description, Business Overview and Total Revenue
- 11.6.3 Garlock Sales, Revenue and Gross Margin (2015-2020)
- 11.6.4 Garlock Metal-to-metal Seal Products Offered



# 11.6.5 Garlock Recent Development

#### 11.7 VAT Vakuumventile

- 11.7.1 VAT Vakuumventile Corporation Information
- 11.7.2 VAT Vakuumventile Description, Business Overview and Total Revenue
- 11.7.3 VAT Vakuumventile Sales, Revenue and Gross Margin (2015-2020)
- 11.7.4 VAT Vakuumventile Metal-to-metal Seal Products Offered
- 11.7.5 VAT Vakuumventile Recent Development

# 11.8 Calvo Sealing

- 11.8.1 Calvo Sealing Corporation Information
- 11.8.2 Calvo Sealing Description, Business Overview and Total Revenue
- 11.8.3 Calvo Sealing Sales, Revenue and Gross Margin (2015-2020)
- 11.8.4 Calvo Sealing Metal-to-metal Seal Products Offered
- 11.8.5 Calvo Sealing Recent Development

# 11.9 APS Technology, Inc.

- 11.9.1 APS Technology, Inc Corporation Information
- 11.9.2 APS Technology, Inc Description, Business Overview and Total Revenue
- 11.9.3 APS Technology, Inc Sales, Revenue and Gross Margin (2015-2020)
- 11.9.4 APS Technology, Inc Metal-to-metal Seal Products Offered
- 11.9.5 APS Technology, Inc Recent Development

#### 11.1 Parker

- 11.1.1 Parker Corporation Information
- 11.1.2 Parker Description, Business Overview and Total Revenue
- 11.1.3 Parker Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Parker Metal-to-metal Seal Products Offered
- 11.1.5 Parker Recent Development

# 12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 Metal-to-metal Seal Market Estimates and Projections by Region
- 12.1.1 Global Metal-to-metal Seal Sales Forecast by Regions 2021-2026
- 12.1.2 Global Metal-to-metal Seal Revenue Forecast by Regions 2021-2026
- 12.2 North America Metal-to-metal Seal Market Size Forecast (2021-2026)
  - 12.2.1 North America: Metal-to-metal Seal Sales Forecast (2021-2026)
  - 12.2.2 North America: Metal-to-metal Seal Revenue Forecast (2021-2026)
- 12.2.3 North America: Metal-to-metal Seal Market Size Forecast by Country (2021-2026)
- 12.3 Europe Metal-to-metal Seal Market Size Forecast (2021-2026)
  - 12.3.1 Europe: Metal-to-metal Seal Sales Forecast (2021-2026)
  - 12.3.2 Europe: Metal-to-metal Seal Revenue Forecast (2021-2026)



- 12.3.3 Europe: Metal-to-metal Seal Market Size Forecast by Country (2021-2026)
- 12.4 Asia Pacific Metal-to-metal Seal Market Size Forecast (2021-2026)
  - 12.4.1 Asia Pacific: Metal-to-metal Seal Sales Forecast (2021-2026)
  - 12.4.2 Asia Pacific: Metal-to-metal Seal Revenue Forecast (2021-2026)
- 12.4.3 Asia Pacific: Metal-to-metal Seal Market Size Forecast by Region (2021-2026)
- 12.5 Latin America Metal-to-metal Seal Market Size Forecast (2021-2026)
  - 12.5.1 Latin America: Metal-to-metal Seal Sales Forecast (2021-2026)
  - 12.5.2 Latin America: Metal-to-metal Seal Revenue Forecast (2021-2026)
- 12.5.3 Latin America: Metal-to-metal Seal Market Size Forecast by Country (2021-2026)
- 12.6 Middle East and Africa Metal-to-metal Seal Market Size Forecast (2021-2026)
- 12.6.1 Middle East and Africa: Metal-to-metal Seal Sales Forecast (2021-2026)
- 12.6.2 Middle East and Africa: Metal-to-metal Seal Revenue Forecast (2021-2026)
- 12.6.3 Middle East and Africa: Metal-to-metal Seal Market Size Forecast by Country (2021-2026)

# 13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key Metal-to-metal Seal Players (Opinion Leaders)

#### 14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 Metal-to-metal Seal Customers
- 14.3 Sales Channels Analysis
  - 14.3.1 Sales Channels
  - 14.3.2 Distributors

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Research Methodology
  - 16.1.1 Methodology/Research Approach



16.1.2 Data Source 16.2 Author Details



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Metal-to-metal Seal Market Segments
- Table 2. Ranking of Global Top Metal-to-metal Seal Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Metal-to-metal Seal Market Size Growth Rate by Type 2020-2026 (K MT) & (US\$ Million)
- Table 4. Major Manufacturers of Metal C-Ring
- Table 5. Major Manufacturers of Metal E-Ring
- Table 6. Major Manufacturers of Metal O-Ring
- Table 7. Major Manufacturers of Metal U-Ring
- Table 8. Major Manufacturers of Metal W-Ring
- Table 9. Major Manufacturers of Others
- Table 10. COVID-19 Impact Global Market: (Four Metal-to-metal Seal Market Size Forecast Scenarios)
- Table 11. Opportunities and Trends for Metal-to-metal Seal Players in the COVID-19 Landscape
- Table 12. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 13. Key Regions/Countries Measures against Covid-19 Impact
- Table 14. Proposal for Metal-to-metal Seal Players to Combat Covid-19 Impact
- Table 15. Global Metal-to-metal Seal Market Size Growth Rate by Application 2020-2026 (K MT)
- Table 16. Global Metal-to-metal Seal Market Size by Region (K MT) & (US\$ Million): 2020 VS 2026
- Table 17. Global Metal-to-metal Seal Sales by Regions 2015-2020 (K MT)
- Table 18. Global Metal-to-metal Seal Sales Market Share by Regions (2015-2020)
- Table 19. Global Metal-to-metal Seal Revenue by Regions 2015-2020 (US\$ Million)
- Table 20. Global Metal-to-metal Seal Sales by Manufacturers (2015-2020) (K MT)
- Table 21. Global Metal-to-metal Seal Sales Share by Manufacturers (2015-2020)
- Table 22. Global Metal-to-metal Seal Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)
- Table 23. Global Metal-to-metal Seal by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in Metal-to-metal Seal as of 2019)
- Table 24. Metal-to-metal Seal Revenue by Manufacturers (2015-2020) (US\$ Million)
- Table 25. Metal-to-metal Seal Revenue Share by Manufacturers (2015-2020)
- Table 26. Key Manufacturers Metal-to-metal Seal Price (2015-2020) (USD/MT)
- Table 27. Metal-to-metal Seal Manufacturers Manufacturing Base Distribution and



#### Headquarters

- Table 28. Manufacturers Metal-to-metal Seal Product Type
- Table 29. Date of International Manufacturers Enter into Metal-to-metal Seal Market
- Table 30. Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 31. Global Metal-to-metal Seal Sales by Type (2015-2020) (K MT)
- Table 32. Global Metal-to-metal Seal Sales Share by Type (2015-2020)
- Table 33. Global Metal-to-metal Seal Revenue by Type (2015-2020) (US\$ Million)
- Table 34. Global Metal-to-metal Seal Revenue Share by Type (2015-2020)
- Table 35. Metal-to-metal Seal Average Selling Price (ASP) by Type 2015-2020 (USD/MT)
- Table 36. Global Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 37. Global Metal-to-metal Seal Sales Share by Application (2015-2020)
- Table 38. North America Metal-to-metal Seal Sales by Country (2015-2020) (K MT)
- Table 39. North America Metal-to-metal Seal Sales Market Share by Country (2015-2020)
- Table 40. North America Metal-to-metal Seal Revenue by Country (2015-2020) (US\$ Million)
- Table 41. North America Metal-to-metal Seal Revenue Market Share by Country (2015-2020)
- Table 42. North America Metal-to-metal Seal Sales by Type (2015-2020) (K MT)
- Table 43. North America Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Table 44. North America Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 45. North America Metal-to-metal Seal Sales Market Share by Application (2015-2020)
- Table 46. Europe Metal-to-metal Seal Sales by Country (2015-2020) (K MT)
- Table 47. Europe Metal-to-metal Seal Sales Market Share by Country (2015-2020)
- Table 48. Europe Metal-to-metal Seal Revenue by Country (2015-2020) (US\$ Million)
- Table 49. Europe Metal-to-metal Seal Revenue Market Share by Country (2015-2020)
- Table 50. Europe Metal-to-metal Seal Sales by Type (2015-2020) (K MT)
- Table 51. Europe Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Table 52. Europe Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 53. Europe Metal-to-metal Seal Sales Market Share by Application (2015-2020)
- Table 54. Asia Pacific Metal-to-metal Seal Sales by Region (2015-2020) (K MT)
- Table 55. Asia Pacific Metal-to-metal Seal Sales Market Share by Region (2015-2020)
- Table 56. Asia Pacific Metal-to-metal Seal Revenue by Region (2015-2020) (US\$ Million)
- Table 57. Asia Pacific Metal-to-metal Seal Revenue Market Share by Region (2015-2020)
- Table 58. Asia Pacific Metal-to-metal Seal Sales by Type (2015-2020) (K MT)



- Table 59. Asia Pacific Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Table 60. Asia Pacific Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 61. Asia Pacific Metal-to-metal Seal Sales Market Share by Application (2015-2020)
- Table 62. Latin America Metal-to-metal Seal Sales by Country (2015-2020) (K MT)
- Table 63. Latin America Metal-to-metal Seal Sales Market Share by Country (2015-2020)
- Table 64. Latin Americaa Metal-to-metal Seal Revenue by Country (2015-2020) (US\$ Million)
- Table 65. Latin America Metal-to-metal Seal Revenue Market Share by Country (2015-2020)
- Table 66. Latin America Metal-to-metal Seal Sales by Type (2015-2020) (K MT)
- Table 67. Latin America Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Table 68. Latin America Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 69. Latin America Metal-to-metal Seal Sales Market Share by Application (2015-2020)
- Table 70. Middle East and Africa Metal-to-metal Seal Sales by Country (2015-2020) (K MT)
- Table 71. Middle East and Africa Metal-to-metal Seal Sales Market Share by Country (2015-2020)
- Table 72. Middle East and Africa Metal-to-metal Seal Revenue by Country (2015-2020) (US\$ Million)
- Table 73. Middle East and Africa Metal-to-metal Seal Revenue Market Share by Country (2015-2020)
- Table 74. Middle East and Africa Metal-to-metal Seal Sales by Type (2015-2020) (K MT)
- Table 75. Middle East and Africa Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Table 76. Middle East and Africa Metal-to-metal Seal Sales by Application (2015-2020) (K MT)
- Table 77. Middle East and Africa Metal-to-metal Seal Sales Market Share by Application (2015-2020)
- Table 78. Parker Corporation Information
- Table 79. Parker Description and Major Businesses
- Table 80. Parker Metal-to-metal Seal Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 81. Parker Product
- Table 82. Parker Recent Development
- Table 83. CPI Corporation Information



Table 84. CPI Description and Major Businesses

Table 85. CPI Metal-to-metal Seal Production (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2015-2020)

Table 86. CPI Product

Table 87. CPI Recent Development

Table 88. HTMS Corporation Information

Table 89. HTMS Description and Major Businesses

Table 90. HTMS Metal-to-metal Seal Production (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2015-2020)

Table 91. HTMS Product

Table 92. HTMS Recent Development

Table 93. American Seal & Engineering Co. Corporation Information

Table 94. American Seal & Engineering Co. Description and Major Businesses

Table 95. American Seal & Engineering Co. Metal-to-metal Seal Production (K MT),

Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 96. American Seal & Engineering Co. Product

Table 97. American Seal & Engineering Co. Recent Development

Table 98. Jetseal Corporation Information

Table 99. Jetseal Description and Major Businesses

Table 100. Jetseal Metal-to-metal Seal Production (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2015-2020)

Table 101. Jetseal Product

Table 102. Jetseal Recent Development

Table 103. Garlock Corporation Information

Table 104. Garlock Description and Major Businesses

Table 105. Garlock Metal-to-metal Seal Production (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2015-2020)

Table 106. Garlock Product

Table 107. Garlock Recent Development

Table 108. VAT Vakuumventile Corporation Information

Table 109. VAT Vakuumventile Description and Major Businesses

Table 110. VAT Vakuumventile Metal-to-metal Seal Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 111. VAT Vakuumventile Product

Table 112. VAT Vakuumventile Recent Development

Table 113. Calvo Sealing Corporation Information

Table 114. Calvo Sealing Description and Major Businesses

Table 115. Calvo Sealing Metal-to-metal Seal Production (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2015-2020)



- Table 116. Calvo Sealing Product
- Table 117. Calvo Sealing Recent Development
- Table 118. APS Technology, Inc Corporation Information
- Table 119. APS Technology, Inc Description and Major Businesses
- Table 120. APS Technology, Inc Metal-to-metal Seal Production (K MT), Revenue (US\$
- Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 121. APS Technology, Inc Product
- Table 122. APS Technology, Inc Recent Development
- Table 123. Global Metal-to-metal Seal Sales Forecast by Regions (2021-2026) (K MT)
- Table 124. Global Metal-to-metal Seal Sales Market Share Forecast by Regions (2021-2026)
- Table 125. Global Metal-to-metal Seal Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Table 126. Global Metal-to-metal Seal Revenue Market Share Forecast by Regions (2021-2026)
- Table 127. North America: Metal-to-metal Seal Sales Forecast by Country (2021-2026) (K MT)
- Table 128. North America: Metal-to-metal Seal Revenue Forecast by Country (2021-2026) (US\$ Million)
- Table 129. Europe: Metal-to-metal Seal Sales Forecast by Country (2021-2026) (K MT)
- Table 130. Europe: Metal-to-metal Seal Revenue Forecast by Country (2021-2026) (US\$ Million)
- Table 131. Asia Pacific: Metal-to-metal Seal Sales Forecast by Region (2021-2026) (K MT)
- Table 132. Asia Pacific: Metal-to-metal Seal Revenue Forecast by Region (2021-2026) (US\$ Million)
- Table 133. Latin America: Metal-to-metal Seal Sales Forecast by Country (2021-2026) (K MT)
- Table 134. Latin America: Metal-to-metal Seal Revenue Forecast by Country (2021-2026) (US\$ Million)
- Table 135. Middle East and Africa: Metal-to-metal Seal Sales Forecast by Country (2021-2026) (K MT)
- Table 136. Middle East and Africa: Metal-to-metal Seal Revenue Forecast by Country (2021-2026) (US\$ Million)
- Table 137. Key Opportunities and Drivers: Impact Analysis (2021-2026)
- Table 138. Key Challenges
- Table 139. Market Risks
- Table 140. Main Points Interviewed from Key Metal-to-metal Seal Players
- Table 141. Metal-to-metal Seal Customers List



Table 142. Metal-to-metal Seal Distributors List

Table 143. Research Programs/Design for This Report

Table 144. Key Data Information from Secondary Sources

Table 145. Key Data Information from Primary Sources



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Metal-to-metal Seal Product Picture
- Figure 2. Global Metal-to-metal Seal Sales Market Share by Type in 2020 & 2026
- Figure 3. Metal C-Ring Product Picture
- Figure 4. Metal E-Ring Product Picture
- Figure 5. Metal O-Ring Product Picture
- Figure 6. Metal U-Ring Product Picture
- Figure 7. Metal W-Ring Product Picture
- Figure 8. Others Product Picture
- Figure 9. Global Metal-to-metal Seal Sales Market Share by Application in 2020 & 2026
- Figure 10. Aerospace
- Figure 11. Oil & Gas, Power Generation
- Figure 12. Military
- Figure 13. Semiconductor
- Figure 14. Heavy Duty Mobile, Transportation Automotive
- Figure 15. Others
- Figure 16. Metal-to-metal Seal Report Years Considered
- Figure 17. Global Metal-to-metal Seal Market Size 2015-2026 (US\$ Million)
- Figure 18. Global Metal-to-metal Seal Sales 2015-2026 (K MT)
- Figure 19. Global Metal-to-metal Seal Market Size Market Share by Region: 2020
- Versus 2026
- Figure 20. Global Metal-to-metal Seal Sales Market Share by Region (2015-2020)
- Figure 21. Global Metal-to-metal Seal Sales Market Share by Region in 2019
- Figure 22. Global Metal-to-metal Seal Revenue Market Share by Region (2015-2020)
- Figure 23. Global Metal-to-metal Seal Revenue Market Share by Region in 2019
- Figure 24. Global Metal-to-metal Seal Sales Share by Manufacturer in 2019
- Figure 25. The Top 10 and 5 Players Market Share by Metal-to-metal Seal Revenue in 2019
- Figure 26. Metal-to-metal Seal Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 27. Global Metal-to-metal Seal Sales Market Share by Type (2015-2020)
- Figure 28. Global Metal-to-metal Seal Sales Market Share by Type in 2019
- Figure 29. Global Metal-to-metal Seal Revenue Market Share by Type (2015-2020)
- Figure 30. Global Metal-to-metal Seal Revenue Market Share by Type in 2019
- Figure 31. Global Metal-to-metal Seal Market Share by Price Range (2015-2020)
- Figure 32. Global Metal-to-metal Seal Sales Market Share by Application (2015-2020)



- Figure 33. Global Metal-to-metal Seal Sales Market Share by Application in 2019
- Figure 34. Global Metal-to-metal Seal Revenue Market Share by Application (2015-2020)
- Figure 35. Global Metal-to-metal Seal Revenue Market Share by Application in 2019
- Figure 36. North America Metal-to-metal Seal Sales Growth Rate 2015-2020 (K MT)
- Figure 37. North America Metal-to-metal Seal Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 38. North America Metal-to-metal Seal Sales Market Share by Country in 2019
- Figure 39. North America Metal-to-metal Seal Revenue Market Share by Country in 2019
- Figure 40. U.S. Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 41. U.S. Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 42. Canada Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 43. Canada Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 44. North America Metal-to-metal Seal Market Share by Type in 2019
- Figure 45. North America Metal-to-metal Seal Market Share by Application in 2019
- Figure 46. Europe Metal-to-metal Seal Sales Growth Rate 2015-2020 (K MT)
- Figure 47. Europe Metal-to-metal Seal Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 48. Europe Metal-to-metal Seal Sales Market Share by Country in 2019
- Figure 49. Europe Metal-to-metal Seal Revenue Market Share by Country in 2019
- Figure 50. Germany Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 51. Germany Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 52. France Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 53. France Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 54. U.K. Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 55. U.K. Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 56. Italy Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 57. Italy Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 58. Russia Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 59. Russia Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 60. Europe Metal-to-metal Seal Market Share by Type in 2019
- Figure 61. Europe Metal-to-metal Seal Market Share by Application in 2019
- Figure 62. Asia Pacific Metal-to-metal Seal Sales Growth Rate 2015-2020 (K MT)
- Figure 63. Asia Pacific Metal-to-metal Seal Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 64. Asia Pacific Metal-to-metal Seal Sales Market Share by Region in 2019
- Figure 65. Asia Pacific Metal-to-metal Seal Revenue Market Share by Region in 2019



- Figure 66. China Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 67. China Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 68. Japan Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 69. Japan Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 70. South Korea Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 71. South Korea Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 72. India Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 73. India Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 74. Australia Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 75. Australia Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 76. Taiwan Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 77. Taiwan Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 78. Indonesia Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 79. Indonesia Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 80. Thailand Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 81. Thailand Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 82. Malaysia Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 83. Malaysia Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 84. Philippines Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 85. Philippines Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 86. Vietnam Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 87. Vietnam Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 88. Asia Pacific Metal-to-metal Seal Market Share by Type in 2019
- Figure 89. Asia Pacific Metal-to-metal Seal Market Share by Application in 2019
- Figure 90. Latin America Metal-to-metal Seal Sales Growth Rate 2015-2020 (K MT)
- Figure 91. Latin America Metal-to-metal Seal Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 92. Latin America Metal-to-metal Seal Sales Market Share by Country in 2019
- Figure 93. Latin America Metal-to-metal Seal Revenue Market Share by Country in 2019
- Figure 94. Mexico Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 95. Mexico Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)



- Figure 96. Brazil Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 97. Brazil Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 98. Argentina Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 99. Argentina Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 100. Latin America Metal-to-metal Seal Market Share by Type in 2019
- Figure 101. Latin America Metal-to-metal Seal Market Share by Application in 2019
- Figure 102. Middle East and Africa Metal-to-metal Seal Sales Growth Rate 2015-2020 (K MT)
- Figure 103. Middle East and Africa Metal-to-metal Seal Revenue Growth Rate 2015-2020 (US\$ Million)
- Figure 104. Middle East and Africa Metal-to-metal Seal Sales Market Share by Country in 2019
- Figure 105. Middle East and Africa Metal-to-metal Seal Revenue Market Share by Country in 2019
- Figure 106. Turkey Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 107. Turkey Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 108. Saudi Arabia Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 109. Saudi Arabia Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 110. U.A.E Metal-to-metal Seal Sales Growth Rate (2015-2020) (K MT)
- Figure 111. U.A.E Metal-to-metal Seal Revenue Growth Rate (2015-2020) (US\$ Million)
- Figure 112. Middle East and Africa Metal-to-metal Seal Market Share by Type in 2019
- Figure 113. Middle East and Africa Metal-to-metal Seal Market Share by Application in 2019
- Figure 114. Parker Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 115. CPI Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 116. HTMS Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 117. American Seal & Engineering Co. Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 118. Jetseal Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 119. Garlock Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 120. VAT Vakuumventile Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 121. Calvo Sealing Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 122. APS Technology, Inc Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 123. North America Metal-to-metal Seal Sales Growth Rate Forecast



(2021-2026) (K MT)

Figure 124. North America Metal-to-metal Seal Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 125. Europe Metal-to-metal Seal Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 126. Europe Metal-to-metal Seal Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 127. Asia Pacific Metal-to-metal Seal Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 128. Asia Pacific Metal-to-metal Seal Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 129. Latin America Metal-to-metal Seal Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 130. Latin America Metal-to-metal Seal Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 131. Middle East and Africa Metal-to-metal Seal Sales Growth Rate Forecast (2021-2026) (K MT)

Figure 132. Middle East and Africa Metal-to-metal Seal Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 133. Porter's Five Forces Analysis

Figure 134. Channels of Distribution

Figure 135. Distributors Profiles

Figure 136. Bottom-up and Top-down Approaches for This Report

Figure 137. Data Triangulation

Figure 138. Key Executives Interviewed



#### I would like to order

Product name: COVID-19 Impact on Global Metal-to-metal Seal, Market Insights and Forecast to 2026

Product link: https://marketpublishers.com/r/CAC0343D668EEN.html

Price: US\$ 3,900.00 (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 <a href="https://marketpublishers.com/r/CAC0343D668EEN.html">https://marketpublishers.com/r/CAC0343D668EEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

To place an order via fax simply print this form, fill in the information below

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms

and fax the completed form to +44 20 7900 3970

& Conditions at https://marketpublishers.com/docs/terms.html