

# Global Metal-to-metal Seal Market Analysis 2016-2020 and Forecast 2021-2026

<https://marketpublishers.com/r/G77DD51E84CEN.html>

Date: February 2021

Pages: 94

Price: US\$ 2,980.00 (Single User License)

ID: G77DD51E84CEN

## Abstracts

### SNAPSHOT

The global Metal-to-metal Seal market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Metal-to-metal Seal by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Metal C-Ring

Metal E-Ring

Metal O-Ring

Metal U-Ring

Metal W-Ring

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

CPI

Parker

HTMS

American Seal & Engineering Co., Inc.

Jetseal

Garlock

VAT Vakuumentile

Calvo Sealing

APS Technology, Inc

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Aerospace

Oil & Gas, Power Generation

Military

Semiconductor

Heavy Duty Mobile, Transportation Automotive

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Metal-to-metal Seal Industry

Figure Metal-to-metal Seal Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Metal-to-metal Seal

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Metal-to-metal Seal

##### 1.2.2 Downstream

Table Application Segment of Metal-to-metal Seal

Table Global Metal-to-metal Seal Market 2016-2026, by Application, in USD Million

##### 1.2.3 COVID-19 Impact

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 METAL-TO-METAL SEAL MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Metal C-Ring

Table Major Company List of Metal C-Ring

##### 3.1.2 Metal E-Ring

Table Major Company List of Metal E-Ring

##### 3.1.3 Metal O-Ring

Table Major Company List of Metal O-Ring

##### 3.1.4 Metal U-Ring

Table Major Company List of Metal U-Ring

##### 3.1.5 Metal W-Ring

Table Major Company List of Metal W-Ring

##### 3.1.6 Others

Table Major Company List of Others

### 3.2 Market Size

Table Global Metal-to-metal Seal Market 2016-2020, by Type, in USD Million

Figure Global Metal-to-metal Seal Market Growth 2016-2020, by Type, in USD Million

Table Global Metal-to-metal Seal Market 2016-2020, by Type, in Volume

Figure Global Metal-to-metal Seal Market Growth 2016-2020, by Type, in Volume

### 3.3 Market Forecast

Table Global Metal-to-metal Seal Market Forecast 2021-2026, by Type, in USD Million

Table Global Metal-to-metal Seal Market Forecast 2021-2026, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 CPI (Company Profile, Sales Data etc.)

#### 4.1.1 CPI Profile

Table CPI Overview List

#### 4.1.2 CPI Products & Services

#### 4.1.3 CPI Business Operation Conditions

Table Business Operation of CPI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 Parker (Company Profile, Sales Data etc.)

#### 4.2.1 Parker Profile

Table Parker Overview List

#### 4.2.2 Parker Products & Services

#### 4.2.3 Parker Business Operation Conditions

Table Business Operation of Parker (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 HTMS (Company Profile, Sales Data etc.)

#### 4.3.1 HTMS Profile

Table HTMS Overview List

#### 4.3.2 HTMS Products & Services

#### 4.3.3 HTMS Business Operation Conditions

Table Business Operation of HTMS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 American Seal & Engineering Co., Inc. (Company Profile, Sales Data etc.)

#### 4.4.1 American Seal & Engineering Co., Inc. Profile

Table American Seal & Engineering Co., Inc. Overview List

#### 4.4.2 American Seal & Engineering Co., Inc. Products & Services

#### 4.4.3 American Seal & Engineering Co., Inc. Business Operation Conditions

Table Business Operation of American Seal & Engineering Co., Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.5 Jetseal (Company Profile, Sales Data etc.)

##### 4.5.1 Jetseal Profile

Table Jetseal Overview List

##### 4.5.2 Jetseal Products & Services

##### 4.5.3 Jetseal Business Operation Conditions

Table Business Operation of Jetseal (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.6 Garlock (Company Profile, Sales Data etc.)

##### 4.6.1 Garlock Profile

Table Garlock Overview List

##### 4.6.2 Garlock Products & Services

##### 4.6.3 Garlock Business Operation Conditions

Table Business Operation of Garlock (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.7 VAT Vakuumentile (Company Profile, Sales Data etc.)

##### 4.7.1 VAT Vakuumentile Profile

Table VAT Vakuumentile Overview List

##### 4.7.2 VAT Vakuumentile Products & Services

##### 4.7.3 VAT Vakuumentile Business Operation Conditions

Table Business Operation of VAT Vakuumentile (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.8 Calvo Sealing (Company Profile, Sales Data etc.)

##### 4.8.1 Calvo Sealing Profile

Table Calvo Sealing Overview List

##### 4.8.2 Calvo Sealing Products & Services

##### 4.8.3 Calvo Sealing Business Operation Conditions

Table Business Operation of Calvo Sealing (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

#### 4.9 APS Technology, Inc (Company Profile, Sales Data etc.)

##### 4.9.1 APS Technology, Inc Profile

Table APS Technology, Inc Overview List

##### 4.9.2 APS Technology, Inc Products & Services

##### 4.9.3 APS Technology, Inc Business Operation Conditions

Table Business Operation of APS Technology, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global Metal-to-metal Seal Sales Revenue 2016-2020, by Company, in USD Million

Table Global Metal-to-metal Seal Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Metal-to-metal Seal Sales Revenue Share in 2020, by Company, in USD Million

Table Global Metal-to-metal Seal Sales Volume 2016-2020, by Company, in Volume

Table Global Metal-to-metal Seal Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Metal-to-metal Seal Sales Volume Share in 2020, by Company, in Volume

## 5.2 Regional Market by Company

Figure North America Metal-to-metal Seal Market Concentration, in 2020

Figure Europe Metal-to-metal Seal Market Market Concentration, in 2020

Figure Asia-Pacific Metal-to-metal Seal Market Concentration, in 2020

Figure South America Metal-to-metal Seal Market Concentration, in 2020

Figure Middle East & Africa Metal-to-metal Seal Market Concentration, in 2020

## 6 DEMAND BY END MARKET

### 6.1 Demand Situation

#### 6.1.1 Demand in Aerospace

Figure Metal-to-metal Seal Demand in Aerospace, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Aerospace, 2016-2020, in Volume

#### 6.1.2 Demand in Oil & Gas, Power Generation

Figure Metal-to-metal Seal Demand in Oil & Gas, Power Generation, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Oil & Gas, Power Generation, 2016-2020, in Volume

#### 6.1.3 Demand in Military

Figure Metal-to-metal Seal Demand in Military, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Military, 2016-2020, in Volume

#### 6.1.4 Demand in Semiconductor

Figure Metal-to-metal Seal Demand in Semiconductor, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Semiconductor, 2016-2020, in Volume

#### 6.1.5 Demand in Heavy Duty Mobile, Transportation Automotive

Figure Metal-to-metal Seal Demand in Heavy Duty Mobile, Transportation Automotive, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Heavy Duty Mobile, Transportation Automotive,

2016-2020, in Volume

6.1.6 Demand in Others

Figure Metal-to-metal Seal Demand in Others, 2016-2020, in USD Million

Figure Metal-to-metal Seal Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Metal-to-metal Seal Demand Forecast 2021-2026, by Application, in USD Million

Figure Metal-to-metal Seal Market Growth 2021-2026, by Application, in USD Million

Figure Metal-to-metal Seal Market Share in 2026, by Application, in USD Million

Table Metal-to-metal Seal Demand Forecast 2021-2026, by Application, in Volume

Table Metal-to-metal Seal Market Growth 2021-2026, by Application, in Volume

Table Metal-to-metal Seal Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

## **7 REGION OPERATION**

7.1 Regional Production

Table Metal-to-metal Seal Production 2016-2020, by Region, in USD Million

Table Metal-to-metal Seal Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global Metal-to-metal Seal Market 2016-2020, by Region, in USD Million

Table Global Metal-to-metal Seal Market Share 2016-2020, by Region, in USD Million

Table Global Metal-to-metal Seal Market 2016-2020, by Region, in Volume

Table Global Metal-to-metal Seal Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

Figure North America Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

Table North America Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

7.3.2 Europe



### 7.3.2.1 Overview

Figure Europe Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

Figure Europe Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume

#### 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

Table Europe Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

### 7.3.3 Asia-Pacific

#### 7.3.3.1 Overview

Figure Asia-Pacific Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume

#### 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

### 7.3.4 South America

#### 7.3.4.1 Overview

Figure South America Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

Figure South America Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume

#### 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

Table South America Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

### 7.3.5 Middle East & Africa

#### 7.3.5.1 Overview

Figure Middle East & Africa Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume

#### 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

## 7.4 Regional Import & Export

## 7.5 Regional Forecast

Table Metal-to-metal Seal Market Forecast 2021-2026, by Region, in USD Million  
Table Metal-to-metal Seal Market Forecast 2021-2026, by Region, in Volume

## **8 MARKETING & PRICE**

### 8.1 Price and Margin

#### 8.1.1 Price Trends

#### 8.1.2 Factors of Price Change

Table Price Factors List

#### 8.1.3 Manufacturers Gross Margin Analysis

### 8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

1. Table Upstream Segment of Metal-to-metal Seal
2. Table Application Segment of Metal-to-metal Seal
3. Table Global Metal-to-metal Seal Market 2016-2026, by Application, in USD Million
4. Table Major Company List of Metal E-Ring
5. Table Major Company List of Metal O-Ring
6. Table Major Company List of Metal U-Ring
7. Table Major Company List of Metal W-Ring
8. Table Major Company List of Others
9. Table Global Metal-to-metal Seal Market 2016-2020, by Type, in USD Million
10. Table Global Metal-to-metal Seal Market 2016-2020, by Type, in Volume
11. Table Global Metal-to-metal Seal Market Forecast 2021-2026, by Type, in USD Million
12. Table Global Metal-to-metal Seal Market Forecast 2021-2026, by Type, in Volume
13. Table CPI Overview List
14. Table Business Operation of CPI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
15. Table Parker Overview List
16. Table Business Operation of Parker (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
17. Table HTMS Overview List
18. Table Business Operation of HTMS (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
19. Table American Seal & Engineering Co., Inc. Overview List
20. Table Business Operation of American Seal & Engineering Co., Inc. (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
21. Table Jetseal Overview List
22. Table Business Operation of Jetseal (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
23. Table Garlock Overview List
24. Table Business Operation of Garlock (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
25. Table VAT Vakuumventile Overview List
26. Table Business Operation of VAT Vakuumventile (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
27. Table Calvo Sealing Overview List
28. Table Business Operation of Calvo Sealing (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

29. Table APS Technology, Inc Overview List

30. Table Business Operation of APS Technology, Inc (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

31. Table Global Metal-to-metal Seal Sales Revenue 2016-2020, by Company, in USD Million

32. Table Global Metal-to-metal Seal Sales Revenue Share 2016-2020, by Company, in USD Million

33. Table Global Metal-to-metal Seal Sales Volume 2016-2020, by Company, in Volume

34. Table Global Metal-to-metal Seal Sales Volume Share 2016-2020, by Company, in Volume

35. Table Regional Demand Comparison List

36. Table Major Application in Different Regions

37. Table Metal-to-metal Seal Demand Forecast 2021-2026, by Application, in USD Million

38. Table Metal-to-metal Seal Demand Forecast 2021-2026, by Application, in Volume

39. Table Metal-to-metal Seal Market Growth 2021-2026, by Application, in Volume

40. Table Metal-to-metal Seal Market Share in 2026, by Application, in Volume

41. Table Metal-to-metal Seal Production 2016-2020, by Region, in USD Million

42. Table Metal-to-metal Seal Production 2016-2020, by Region, in Volume

43. Table Global Metal-to-metal Seal Market 2016-2020, by Region, in USD Million

44. Table Global Metal-to-metal Seal Market Share 2016-2020, by Region, in USD Million

45. Table Global Metal-to-metal Seal Market 2016-2020, by Region, in Volume

46. Table Global Metal-to-metal Seal Market Share 2016-2020, by Region, in Volume

47. Table North America Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

48. Table North America Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

49. Table Europe Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

50. Table Europe Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

51. Table Asia-Pacific Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

52. Table Asia-Pacific Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume

53. Table South America Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million

54. Table South America Metal-to-metal Seal Market Size 2016-2020, by Country, in

## Volume

- 55. Table Middle East & Africa Metal-to-metal Seal Market Size 2016-2020, by Country, in USD Million
- 56. Table Middle East & Africa Metal-to-metal Seal Market Size 2016-2020, by Country, in Volume
- 57. Table Metal-to-metal Seal Market Forecast 2021-2026, by Region, in USD Million
- 58. Table Metal-to-metal Seal Market Forecast 2021-2026, by Region, in Volume
- 59. Table Price Factors List

## List Of Figures

### LIST OF FIGURES

1. Figure Metal-to-metal Seal Industry Chain Structure
2. Figure Global Metal-to-metal Seal Market Growth 2016-2020, by Type, in USD Million
3. Figure Global Metal-to-metal Seal Market Growth 2016-2020, by Type, in Volume
4. Figure Global Metal-to-metal Seal Sales Revenue Share in 2020, by Company, in USD Million
5. Figure Global Metal-to-metal Seal Sales Volume Share in 2020, by Company, in Volume
6. Figure North America Metal-to-metal Seal Market Concentration, in 2020
7. Figure Europe Metal-to-metal Seal Market Market Concentration, in 2020
8. Figure Asia-Pacific Metal-to-metal Seal MMarket Concentration, in 2020
9. Figure South America Metal-to-metal Seal Market Concentration, in 2020
10. Figure Middle East & Africa Metal-to-metal Seal Market Concentration, in 2020
11. Figure Metal-to-metal Seal Demand in Aerospace, 2016-2020, in USD Million
12. Figure Metal-to-metal Seal Demand in Aerospace, 2016-2020, in Volume
13. Figure Metal-to-metal Seal Demand in Oil & Gas, Power Generation, 2016-2020, in USD Million
14. Figure Metal-to-metal Seal Demand in Oil & Gas, Power Generation, 2016-2020, in Volume
15. Figure Metal-to-metal Seal Demand in Military, 2016-2020, in USD Million
16. Figure Metal-to-metal Seal Demand in Military, 2016-2020, in Volume
17. Figure Metal-to-metal Seal Demand in Semiconductor, 2016-2020, in USD Million
18. Figure Metal-to-metal Seal Demand in Semiconductor, 2016-2020, in Volume
19. Figure Metal-to-metal Seal Demand in Heavy Duty Mobile, Transportation Automotive, 2016-2020, in USD Million
20. Figure Metal-to-metal Seal Demand in Heavy Duty Mobile, Transportation Automotive, 2016-2020, in Volume
21. Figure Metal-to-metal Seal Demand in Others, 2016-2020, in USD Million
22. Figure Metal-to-metal Seal Demand in Others, 2016-2020, in Volume
23. Figure Metal-to-metal Seal Market Growth 2021-2026, by Application, in USD Million
24. Figure Metal-to-metal Seal Market Share in 2026, by Application, in USD Million
25. Figure North America Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million
26. Figure North America Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume
27. Figure Europe Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million

28. Figure Europe Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume
29. Figure Asia-Pacific Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million
30. Figure Asia-Pacific Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume
31. Figure South America Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million
32. Figure South America Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume
33. Figure Middle East & Africa Metal-to-metal Seal Market Size and Growth 2016-2020, in USD Million
34. Figure Middle East & Africa Metal-to-metal Seal Market Size and Growth 2016-2020, in Volume
35. Figure Marketing Channels Overview

## I would like to order

Product name: Global Metal-to-metal Seal Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/G77DD51E84CEN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G77DD51E84CEN.html>

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**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970