

# Global Ring Load Cell Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GC884392DE06EN.html

Date: July 2023 Pages: 115 Price: US\$ 4,480.00 (Single User License) ID: GC884392DE06EN

# **Abstracts**

The global Ring Load Cell market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

A ring load cell is a sensor used to measure the weight or stress of an object and has a ring or ring-shaped structure. It is usually made of metallic materials such as stainless steel for high strength and durability. The operating principle of ring load cells is based on strain measurement. When an object is applied to the sensor, the ring structure deforms, or strains, slightly. Embedded in the sensors are strain gauges that sense and measure these strain changes. The electrical resistance of a strain gauge changes minutely as strain occurs. This change can be measured and detected by a bridge circuit. Typically, ring load cells are equipped with a junction box or signal amplifier for processing and converting the strain signal into a weight or stress output. Ring load cells are widely used in industry, commerce, and science for applications such as weighing equipment, industrial automation, instrumentation, and vehicle weighing. Due to their ring structure and high-precision measurement capabilities, they can provide reliable weight measurement results, and have certain anti-interference and durability, suitable for weighing needs in different environments and working conditions.

This report studies the global Ring Load Cell production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ring Load Cell, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Ring Load Cell that contribute to its increasing demand across many markets.



Highlights and key features of the study

Global Ring Load Cell total production and demand, 2018-2029, (K Units)

Global Ring Load Cell total production value, 2018-2029, (USD Million)

Global Ring Load Cell production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ring Load Cell consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Ring Load Cell domestic production, consumption, key domestic manufacturers and share

Global Ring Load Cell production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Ring Load Cell production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Ring Load Cell production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Ring Load Cell market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Honeywell, WIKA, HBM, METTLER TOLEDO, Siemens, burster pr?zisionsmesstechnik gmbh & co kg, ETH-messtechnik gmbh, SENSY S.A. and Pavone sistemi, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Ring Load Cell market

Detailed Segmentation:



Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Ring Load Cell Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

#### Global Ring Load Cell Market, Segmentation by Type

Tension

Pressure

Torque

Global Ring Load Cell Market, Segmentation by Application

Industrial

Food



Aerospace

Architecture

Medical

Other

**Companies Profiled:** 

Honeywell

WIKA

HBM

METTLER TOLEDO

Siemens

burster pr?zisionsmesstechnik gmbh & co kg

ETH-messtechnik gmbh

SENSY S.A.

Pavone sistemi

BCM SENSOR TECHNOLOGIES by

inelta Sensorsysteme

**Applied Measurements** 

CELIANS

X-Sensors AG



Bongshin Loadcell Co.,Ltd

BROSA AG

OMEGA

Suzhou Ligent Intelligent Technology Co., Ltd.

Key Questions Answered

- 1. How big is the global Ring Load Cell market?
- 2. What is the demand of the global Ring Load Cell market?
- 3. What is the year over year growth of the global Ring Load Cell market?
- 4. What is the production and production value of the global Ring Load Cell market?
- 5. Who are the key producers in the global Ring Load Cell market?
- 6. What are the growth factors driving the market demand?





# **Contents**

#### **1 SUPPLY SUMMARY**

- 1.1 Ring Load Cell Introduction
- 1.2 World Ring Load Cell Supply & Forecast
- 1.2.1 World Ring Load Cell Production Value (2018 & 2022 & 2029)
- 1.2.2 World Ring Load Cell Production (2018-2029)
- 1.2.3 World Ring Load Cell Pricing Trends (2018-2029)
- 1.3 World Ring Load Cell Production by Region (Based on Production Site)
- 1.3.1 World Ring Load Cell Production Value by Region (2018-2029)
- 1.3.2 World Ring Load Cell Production by Region (2018-2029)
- 1.3.3 World Ring Load Cell Average Price by Region (2018-2029)
- 1.3.4 North America Ring Load Cell Production (2018-2029)
- 1.3.5 Europe Ring Load Cell Production (2018-2029)
- 1.3.6 China Ring Load Cell Production (2018-2029)
- 1.3.7 Japan Ring Load Cell Production (2018-2029)
- 1.3.8 South Korea Ring Load Cell Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Ring Load Cell Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Ring Load Cell Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Ring Load Cell Demand (2018-2029)
- 2.2 World Ring Load Cell Consumption by Region
- 2.2.1 World Ring Load Cell Consumption by Region (2018-2023)
- 2.2.2 World Ring Load Cell Consumption Forecast by Region (2024-2029)
- 2.3 United States Ring Load Cell Consumption (2018-2029)
- 2.4 China Ring Load Cell Consumption (2018-2029)
- 2.5 Europe Ring Load Cell Consumption (2018-2029)
- 2.6 Japan Ring Load Cell Consumption (2018-2029)
- 2.7 South Korea Ring Load Cell Consumption (2018-2029)
- 2.8 ASEAN Ring Load Cell Consumption (2018-2029)
- 2.9 India Ring Load Cell Consumption (2018-2029)



## 3 WORLD RING LOAD CELL MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Ring Load Cell Production Value by Manufacturer (2018-2023)
- 3.2 World Ring Load Cell Production by Manufacturer (2018-2023)
- 3.3 World Ring Load Cell Average Price by Manufacturer (2018-2023)
- 3.4 Ring Load Cell Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Ring Load Cell Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Ring Load Cell in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Ring Load Cell in 2022
- 3.6 Ring Load Cell Market: Overall Company Footprint Analysis
- 3.6.1 Ring Load Cell Market: Region Footprint
- 3.6.2 Ring Load Cell Market: Company Product Type Footprint
- 3.6.3 Ring Load Cell Market: Company Product Application Footprint
- 3.7 Competitive Environment
- 3.7.1 Historical Structure of the Industry
- 3.7.2 Barriers of Market Entry
- 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

# **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: Ring Load Cell Production Value Comparison

4.1.1 United States VS China: Ring Load Cell Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Ring Load Cell Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Ring Load Cell Production Comparison

4.2.1 United States VS China: Ring Load Cell Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Ring Load Cell Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Ring Load Cell Consumption Comparison

4.3.1 United States VS China: Ring Load Cell Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Ring Load Cell Consumption Market Share Comparison (2018 & 2022 & 2029)



4.4 United States Based Ring Load Cell Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Ring Load Cell Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Ring Load Cell Production Value (2018-2023)

4.4.3 United States Based Manufacturers Ring Load Cell Production (2018-2023)4.5 China Based Ring Load Cell Manufacturers and Market Share

4.5.1 China Based Ring Load Cell Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Ring Load Cell Production Value (2018-2023)

4.5.3 China Based Manufacturers Ring Load Cell Production (2018-2023)

4.6 Rest of World Based Ring Load Cell Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Ring Load Cell Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Ring Load Cell Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Ring Load Cell Production (2018-2023)

# **5 MARKET ANALYSIS BY TYPE**

5.1 World Ring Load Cell Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Tension

5.2.2 Pressure

5.2.3 Torque

5.3 Market Segment by Type

5.3.1 World Ring Load Cell Production by Type (2018-2029)

5.3.2 World Ring Load Cell Production Value by Type (2018-2029)

5.3.3 World Ring Load Cell Average Price by Type (2018-2029)

# 6 MARKET ANALYSIS BY APPLICATION

6.1 World Ring Load Cell Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Industrial

6.2.2 Food

6.2.3 Aerospace

6.2.4 Architecture

6.2.5 Medical



6.2.6 Other

6.3 Market Segment by Application

- 6.3.1 World Ring Load Cell Production by Application (2018-2029)
- 6.3.2 World Ring Load Cell Production Value by Application (2018-2029)
- 6.3.3 World Ring Load Cell Average Price by Application (2018-2029)

# **7 COMPANY PROFILES**

- 7.1 Honeywell
- 7.1.1 Honeywell Details
- 7.1.2 Honeywell Major Business
- 7.1.3 Honeywell Ring Load Cell Product and Services
- 7.1.4 Honeywell Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Honeywell Recent Developments/Updates
- 7.1.6 Honeywell Competitive Strengths & Weaknesses

7.2 WIKA

- 7.2.1 WIKA Details
- 7.2.2 WIKA Major Business
- 7.2.3 WIKA Ring Load Cell Product and Services
- 7.2.4 WIKA Ring Load Cell Production, Price, Value, Gross Margin and Market Share

(2018-2023)

- 7.2.5 WIKA Recent Developments/Updates
- 7.2.6 WIKA Competitive Strengths & Weaknesses

7.3 HBM

- 7.3.1 HBM Details
- 7.3.2 HBM Major Business
- 7.3.3 HBM Ring Load Cell Product and Services
- 7.3.4 HBM Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 HBM Recent Developments/Updates
- 7.3.6 HBM Competitive Strengths & Weaknesses
- 7.4 METTLER TOLEDO
- 7.4.1 METTLER TOLEDO Details
- 7.4.2 METTLER TOLEDO Major Business
- 7.4.3 METTLER TOLEDO Ring Load Cell Product and Services

7.4.4 METTLER TOLEDO Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 METTLER TOLEDO Recent Developments/Updates



7.4.6 METTLER TOLEDO Competitive Strengths & Weaknesses

7.5 Siemens

7.5.1 Siemens Details

7.5.2 Siemens Major Business

7.5.3 Siemens Ring Load Cell Product and Services

7.5.4 Siemens Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Siemens Recent Developments/Updates

7.5.6 Siemens Competitive Strengths & Weaknesses

7.6 burster pr?zisionsmesstechnik gmbh & co kg

7.6.1 burster pr?zisionsmesstechnik gmbh & co kg Details

7.6.2 burster pr?zisionsmesstechnik gmbh & co kg Major Business

7.6.3 burster pr?zisionsmesstechnik gmbh & co kg Ring Load Cell Product and Services

7.6.4 burster pr?zisionsmesstechnik gmbh & co kg Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 burster pr?zisionsmesstechnik gmbh & co kg Recent Developments/Updates

7.6.6 burster pr?zisionsmesstechnik gmbh & co kg Competitive Strengths &

Weaknesses

7.7 ETH-messtechnik gmbh

7.7.1 ETH-messtechnik gmbh Details

7.7.2 ETH-messtechnik gmbh Major Business

7.7.3 ETH-messtechnik gmbh Ring Load Cell Product and Services

7.7.4 ETH-messtechnik gmbh Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 ETH-messtechnik gmbh Recent Developments/Updates

7.7.6 ETH-messtechnik gmbh Competitive Strengths & Weaknesses

7.8 SENSY S.A.

7.8.1 SENSY S.A. Details

7.8.2 SENSY S.A. Major Business

7.8.3 SENSY S.A. Ring Load Cell Product and Services

7.8.4 SENSY S.A. Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 SENSY S.A. Recent Developments/Updates

7.8.6 SENSY S.A. Competitive Strengths & Weaknesses

7.9 Pavone sistemi

7.9.1 Pavone sistemi Details

7.9.2 Pavone sistemi Major Business

7.9.3 Pavone sistemi Ring Load Cell Product and Services



7.9.4 Pavone sistemi Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Pavone sistemi Recent Developments/Updates

7.9.6 Pavone sistemi Competitive Strengths & Weaknesses

7.10 BCM SENSOR TECHNOLOGIES bv

7.10.1 BCM SENSOR TECHNOLOGIES by Details

7.10.2 BCM SENSOR TECHNOLOGIES by Major Business

7.10.3 BCM SENSOR TECHNOLOGIES by Ring Load Cell Product and Services

7.10.4 BCM SENSOR TECHNOLOGIES by Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 BCM SENSOR TECHNOLOGIES by Recent Developments/Updates

7.10.6 BCM SENSOR TECHNOLOGIES by Competitive Strengths & Weaknesses

7.11 inelta Sensorsysteme

7.11.1 inelta Sensorsysteme Details

7.11.2 inelta Sensorsysteme Major Business

7.11.3 inelta Sensorsysteme Ring Load Cell Product and Services

7.11.4 inelta Sensorsysteme Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 inelta Sensorsysteme Recent Developments/Updates

7.11.6 inelta Sensorsysteme Competitive Strengths & Weaknesses

7.12 Applied Measurements

7.12.1 Applied Measurements Details

- 7.12.2 Applied Measurements Major Business
- 7.12.3 Applied Measurements Ring Load Cell Product and Services

7.12.4 Applied Measurements Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Applied Measurements Recent Developments/Updates

7.12.6 Applied Measurements Competitive Strengths & Weaknesses

7.13 CELIANS

7.13.1 CELIANS Details

7.13.2 CELIANS Major Business

7.13.3 CELIANS Ring Load Cell Product and Services

7.13.4 CELIANS Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.13.5 CELIANS Recent Developments/Updates
- 7.13.6 CELIANS Competitive Strengths & Weaknesses

7.14 X-Sensors AG

7.14.1 X-Sensors AG Details

7.14.2 X-Sensors AG Major Business



7.14.3 X-Sensors AG Ring Load Cell Product and Services

7.14.4 X-Sensors AG Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.14.5 X-Sensors AG Recent Developments/Updates

7.14.6 X-Sensors AG Competitive Strengths & Weaknesses

7.15 Bongshin Loadcell Co.,Ltd

7.15.1 Bongshin Loadcell Co.,Ltd Details

7.15.2 Bongshin Loadcell Co.,Ltd Major Business

7.15.3 Bongshin Loadcell Co., Ltd Ring Load Cell Product and Services

7.15.4 Bongshin Loadcell Co.,Ltd Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.15.5 Bongshin Loadcell Co.,Ltd Recent Developments/Updates

7.15.6 Bongshin Loadcell Co., Ltd Competitive Strengths & Weaknesses

7.16 BROSA AG

7.16.1 BROSA AG Details

7.16.2 BROSA AG Major Business

7.16.3 BROSA AG Ring Load Cell Product and Services

7.16.4 BROSA AG Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.16.5 BROSA AG Recent Developments/Updates

7.16.6 BROSA AG Competitive Strengths & Weaknesses

7.17 OMEGA

7.17.1 OMEGA Details

7.17.2 OMEGA Major Business

7.17.3 OMEGA Ring Load Cell Product and Services

7.17.4 OMEGA Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.17.5 OMEGA Recent Developments/Updates

7.17.6 OMEGA Competitive Strengths & Weaknesses

7.18 Suzhou Ligent Intelligent Technology Co., Ltd.

7.18.1 Suzhou Ligent Intelligent Technology Co., Ltd. Details

7.18.2 Suzhou Ligent Intelligent Technology Co., Ltd. Major Business

7.18.3 Suzhou Ligent Intelligent Technology Co., Ltd. Ring Load Cell Product and Services

7.18.4 Suzhou Ligent Intelligent Technology Co., Ltd. Ring Load Cell Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.18.5 Suzhou Ligent Intelligent Technology Co., Ltd. Recent Developments/Updates

7.18.6 Suzhou Ligent Intelligent Technology Co., Ltd. Competitive Strengths & Weaknesses



#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Ring Load Cell Industry Chain
- 8.2 Ring Load Cell Upstream Analysis
- 8.2.1 Ring Load Cell Core Raw Materials
- 8.2.2 Main Manufacturers of Ring Load Cell Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Ring Load Cell Production Mode
- 8.6 Ring Load Cell Procurement Model
- 8.7 Ring Load Cell Industry Sales Model and Sales Channels
- 8.7.1 Ring Load Cell Sales Model
- 8.7.2 Ring Load Cell Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



# **List Of Tables**

## LIST OF TABLES

Table 1. World Ring Load Cell Production Value by Region (2018, 2022 and 2029) & (USD Million) Table 2. World Ring Load Cell Production Value by Region (2018-2023) & (USD Million) Table 3. World Ring Load Cell Production Value by Region (2024-2029) & (USD Million) Table 4. World Ring Load Cell Production Value Market Share by Region (2018-2023) Table 5. World Ring Load Cell Production Value Market Share by Region (2024-2029) Table 6. World Ring Load Cell Production by Region (2018-2023) & (K Units) Table 7. World Ring Load Cell Production by Region (2024-2029) & (K Units) Table 8. World Ring Load Cell Production Market Share by Region (2018-2023) Table 9. World Ring Load Cell Production Market Share by Region (2024-2029) Table 10. World Ring Load Cell Average Price by Region (2018-2023) & (US\$/Unit) Table 11. World Ring Load Cell Average Price by Region (2024-2029) & (US\$/Unit) Table 12. Ring Load Cell Major Market Trends Table 13. World Ring Load Cell Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units) Table 14. World Ring Load Cell Consumption by Region (2018-2023) & (K Units) Table 15. World Ring Load Cell Consumption Forecast by Region (2024-2029) & (K Units) Table 16. World Ring Load Cell Production Value by Manufacturer (2018-2023) & (USD Million) Table 17. Production Value Market Share of Key Ring Load Cell Producers in 2022 Table 18. World Ring Load Cell Production by Manufacturer (2018-2023) & (K Units) Table 19. Production Market Share of Key Ring Load Cell Producers in 2022 Table 20. World Ring Load Cell Average Price by Manufacturer (2018-2023) & (US\$/Unit) Table 21. Global Ring Load Cell Company Evaluation Quadrant Table 22. World Ring Load Cell Industry Rank of Major Manufacturers, Based on Production Value in 2022 Table 23. Head Office and Ring Load Cell Production Site of Key Manufacturer Table 24. Ring Load Cell Market: Company Product Type Footprint Table 25. Ring Load Cell Market: Company Product Application Footprint Table 26. Ring Load Cell Competitive Factors Table 27. Ring Load Cell New Entrant and Capacity Expansion Plans Table 28. Ring Load Cell Mergers & Acquisitions Activity Table 29. United States VS China Ring Load Cell Production Value Comparison, (2018



& 2022 & 2029) & (USD Million)

Table 30. United States VS China Ring Load Cell Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Ring Load Cell Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Ring Load Cell Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Ring Load Cell Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Ring Load Cell Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Ring Load Cell Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Ring Load Cell Production Market Share(2018-2023)

Table 37. China Based Ring Load Cell Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Ring Load Cell Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Ring Load Cell Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Ring Load Cell Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Ring Load Cell Production Market Share (2018-2023)

Table 42. Rest of World Based Ring Load Cell Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Ring Load Cell Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Ring Load Cell Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Ring Load Cell Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Ring Load Cell Production Market Share (2018-2023)

Table 47. World Ring Load Cell Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Ring Load Cell Production by Type (2018-2023) & (K Units) Table 49. World Ring Load Cell Production by Type (2024-2029) & (K Units)



Table 50. World Ring Load Cell Production Value by Type (2018-2023) & (USD Million) Table 51. World Ring Load Cell Production Value by Type (2024-2029) & (USD Million) Table 52. World Ring Load Cell Average Price by Type (2018-2023) & (US\$/Unit) Table 53. World Ring Load Cell Average Price by Type (2024-2029) & (US\$/Unit) Table 54. World Ring Load Cell Production Value by Application, (USD Million), 2018 & 2022 & 2029 Table 55. World Ring Load Cell Production by Application (2018-2023) & (K Units) Table 56. World Ring Load Cell Production by Application (2024-2029) & (K Units) Table 57. World Ring Load Cell Production Value by Application (2018-2023) & (USD Million) Table 58. World Ring Load Cell Production Value by Application (2024-2029) & (USD Million) Table 59. World Ring Load Cell Average Price by Application (2018-2023) & (US\$/Unit) Table 60. World Ring Load Cell Average Price by Application (2024-2029) & (US\$/Unit) Table 61. Honeywell Basic Information, Manufacturing Base and Competitors Table 62. Honeywell Major Business Table 63. Honeywell Ring Load Cell Product and Services Table 64. Honeywell Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 65. Honeywell Recent Developments/Updates Table 66. Honeywell Competitive Strengths & Weaknesses Table 67. WIKA Basic Information, Manufacturing Base and Competitors Table 68. WIKA Major Business Table 69. WIKA Ring Load Cell Product and Services Table 70. WIKA Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 71. WIKA Recent Developments/Updates Table 72. WIKA Competitive Strengths & Weaknesses Table 73. HBM Basic Information, Manufacturing Base and Competitors Table 74. HBM Major Business Table 75. HBM Ring Load Cell Product and Services Table 76. HBM Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 77. HBM Recent Developments/Updates Table 78. HBM Competitive Strengths & Weaknesses Table 79. METTLER TOLEDO Basic Information, Manufacturing Base and Competitors Table 80. METTLER TOLEDO Major Business Table 81. METTLER TOLEDO Ring Load Cell Product and Services Table 82. METTLER TOLEDO Ring Load Cell Production (K Units), Price (US\$/Unit),



Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. METTLER TOLEDO Recent Developments/Updates

 Table 84. METTLER TOLEDO Competitive Strengths & Weaknesses

Table 85. Siemens Basic Information, Manufacturing Base and Competitors

 Table 86. Siemens Major Business

Table 87. Siemens Ring Load Cell Product and Services

Table 88. Siemens Ring Load Cell Production (K Units), Price (US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Siemens Recent Developments/Updates

Table 90. Siemens Competitive Strengths & Weaknesses

Table 91. burster pr?zisionsmesstechnik gmbh & co kg Basic Information,

Manufacturing Base and Competitors

 Table 92. burster pr?zisionsmesstechnik gmbh & co kg Major Business

Table 93. burster pr?zisionsmesstechnik gmbh & co kg Ring Load Cell Product and Services

Table 94. burster pr?zisionsmesstechnik gmbh & co kg Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. burster pr?zisionsmesstechnik gmbh & co kg Recent Developments/Updates Table 96. burster pr?zisionsmesstechnik gmbh & co kg Competitive Strengths & Weaknesses

Table 97. ETH-messtechnik gmbh Basic Information, Manufacturing Base and Competitors

Table 98. ETH-messtechnik gmbh Major Business

Table 99. ETH-messtechnik gmbh Ring Load Cell Product and Services

Table 100. ETH-messtechnik gmbh Ring Load Cell Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. ETH-messtechnik gmbh Recent Developments/Updates

Table 102. ETH-messtechnik gmbh Competitive Strengths & Weaknesses

Table 103. SENSY S.A. Basic Information, Manufacturing Base and Competitors

Table 104. SENSY S.A. Major Business

Table 105. SENSY S.A. Ring Load Cell Product and Services

Table 106. SENSY S.A. Ring Load Cell Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. SENSY S.A. Recent Developments/Updates

Table 108. SENSY S.A. Competitive Strengths & Weaknesses

Table 109. Pavone sistemi Basic Information, Manufacturing Base and Competitors

Table 110. Pavone sistemi Major Business



Table 111. Pavone sistemi Ring Load Cell Product and Services

Table 112. Pavone sistemi Ring Load Cell Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Pavone sistemi Recent Developments/Updates

 Table 114. Pavone sistemi Competitive Strengths & Weaknesses

Table 115. BCM SENSOR TECHNOLOGIES by Basic Information, Manufacturing Base and Competitors

Table 116. BCM SENSOR TECHNOLOGIES by Major Business

Table 117. BCM SENSOR TECHNOLOGIES by Ring Load Cell Product and Services Table 118. BCM SENSOR TECHNOLOGIES by Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. BCM SENSOR TECHNOLOGIES by Recent Developments/Updates Table 120. BCM SENSOR TECHNOLOGIES by Competitive Strengths & Weaknesses Table 121. inelta Sensorsysteme Basic Information, Manufacturing Base and Competitors

 Table 122. inelta Sensorsysteme Major Business

Table 123. inelta Sensorsysteme Ring Load Cell Product and Services

Table 124. inelta Sensorsysteme Ring Load Cell Production (K Units), Price (US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. inelta Sensorsysteme Recent Developments/Updates

 Table 126. inelta Sensorsysteme Competitive Strengths & Weaknesses

Table 127. Applied Measurements Basic Information, Manufacturing Base and Competitors

Table 128. Applied Measurements Major Business

Table 129. Applied Measurements Ring Load Cell Product and Services

Table 130. Applied Measurements Ring Load Cell Production (K Units), Price

(US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Applied Measurements Recent Developments/Updates

Table 132. Applied Measurements Competitive Strengths & Weaknesses

Table 133. CELIANS Basic Information, Manufacturing Base and Competitors

Table 134. CELIANS Major Business

Table 135. CELIANS Ring Load Cell Product and Services

Table 136. CELIANS Ring Load Cell Production (K Units), Price (US\$/Unit), Production

Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. CELIANS Recent Developments/Updates

Table 138. CELIANS Competitive Strengths & Weaknesses

Table 139. X-Sensors AG Basic Information, Manufacturing Base and Competitors



Table 140. X-Sensors AG Major Business Table 141. X-Sensors AG Ring Load Cell Product and Services Table 142. X-Sensors AG Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 143. X-Sensors AG Recent Developments/Updates Table 144. X-Sensors AG Competitive Strengths & Weaknesses Table 145. Bongshin Loadcell Co., Ltd Basic Information, Manufacturing Base and Competitors Table 146. Bongshin Loadcell Co., Ltd Major Business Table 147. Bongshin Loadcell Co., Ltd Ring Load Cell Product and Services Table 148. Bongshin Loadcell Co., Ltd Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)Table 149. Bongshin Loadcell Co., Ltd Recent Developments/Updates Table 150. Bongshin Loadcell Co., Ltd Competitive Strengths & Weaknesses Table 151. BROSA AG Basic Information, Manufacturing Base and Competitors Table 152. BROSA AG Major Business Table 153. BROSA AG Ring Load Cell Product and Services Table 154. BROSA AG Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 155. BROSA AG Recent Developments/Updates Table 156. BROSA AG Competitive Strengths & Weaknesses Table 157. OMEGA Basic Information, Manufacturing Base and Competitors Table 158. OMEGA Major Business Table 159. OMEGA Ring Load Cell Product and Services Table 160. OMEGA Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 161. OMEGA Recent Developments/Updates Table 162. Suzhou Ligent Intelligent Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors Table 163. Suzhou Ligent Intelligent Technology Co., Ltd. Major Business Table 164. Suzhou Ligent Intelligent Technology Co., Ltd. Ring Load Cell Product and Services Table 165. Suzhou Ligent Intelligent Technology Co., Ltd. Ring Load Cell Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023) Table 166. Global Key Players of Ring Load Cell Upstream (Raw Materials) Table 167. Ring Load Cell Typical Customers Table 168. Ring Load Cell Typical Distributors



Global Ring Load Cell Supply, Demand and Key Producers, 2023-2029





# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Ring Load Cell Picture Figure 2. World Ring Load Cell Production Value: 2018 & 2022 & 2029, (USD Million) Figure 3. World Ring Load Cell Production Value and Forecast (2018-2029) & (USD Million) Figure 4. World Ring Load Cell Production (2018-2029) & (K Units) Figure 5. World Ring Load Cell Average Price (2018-2029) & (US\$/Unit) Figure 6. World Ring Load Cell Production Value Market Share by Region (2018-2029) Figure 7. World Ring Load Cell Production Market Share by Region (2018-2029) Figure 8. North America Ring Load Cell Production (2018-2029) & (K Units) Figure 9. Europe Ring Load Cell Production (2018-2029) & (K Units) Figure 10. China Ring Load Cell Production (2018-2029) & (K Units) Figure 11. Japan Ring Load Cell Production (2018-2029) & (K Units) Figure 12. South Korea Ring Load Cell Production (2018-2029) & (K Units) Figure 13. Ring Load Cell Market Drivers Figure 14. Factors Affecting Demand Figure 15. World Ring Load Cell Consumption (2018-2029) & (K Units) Figure 16. World Ring Load Cell Consumption Market Share by Region (2018-2029) Figure 17. United States Ring Load Cell Consumption (2018-2029) & (K Units) Figure 18. China Ring Load Cell Consumption (2018-2029) & (K Units) Figure 19. Europe Ring Load Cell Consumption (2018-2029) & (K Units) Figure 20. Japan Ring Load Cell Consumption (2018-2029) & (K Units) Figure 21. South Korea Ring Load Cell Consumption (2018-2029) & (K Units) Figure 22. ASEAN Ring Load Cell Consumption (2018-2029) & (K Units) Figure 23. India Ring Load Cell Consumption (2018-2029) & (K Units) Figure 24. Producer Shipments of Ring Load Cell by Manufacturer Revenue (\$MM) and Market Share (%): 2022 Figure 25. Global Four-firm Concentration Ratios (CR4) for Ring Load Cell Markets in 2022 Figure 26. Global Four-firm Concentration Ratios (CR8) for Ring Load Cell Markets in 2022 Figure 27. United States VS China: Ring Load Cell Production Value Market Share Comparison (2018 & 2022 & 2029) Figure 28. United States VS China: Ring Load Cell Production Market Share Comparison (2018 & 2022 & 2029) Figure 29. United States VS China: Ring Load Cell Consumption Market Share



Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Ring Load Cell Production Market Share 2022

Figure 31. China Based Manufacturers Ring Load Cell Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Ring Load Cell Production Market Share 2022

Figure 33. World Ring Load Cell Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Ring Load Cell Production Value Market Share by Type in 2022

- Figure 35. Tension
- Figure 36. Pressure
- Figure 37. Torque
- Figure 38. World Ring Load Cell Production Market Share by Type (2018-2029)
- Figure 39. World Ring Load Cell Production Value Market Share by Type (2018-2029)
- Figure 40. World Ring Load Cell Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Ring Load Cell Production Value by Application, (USD Million), 2018 & 2022 & 2029

- Figure 42. World Ring Load Cell Production Value Market Share by Application in 2022
- Figure 43. Industrial
- Figure 44. Food
- Figure 45. Aerospace
- Figure 46. Architecture
- Figure 47. Medical
- Figure 48. Other
- Figure 49. World Ring Load Cell Production Market Share by Application (2018-2029)

Figure 50. World Ring Load Cell Production Value Market Share by Application (2018-2029)

- Figure 51. World Ring Load Cell Average Price by Application (2018-2029) & (US\$/Unit)
- Figure 52. Ring Load Cell Industry Chain
- Figure 53. Ring Load Cell Procurement Model
- Figure 54. Ring Load Cell Sales Model
- Figure 55. Ring Load Cell Sales Channels, Direct Sales, and Distribution
- Figure 56. Methodology
- Figure 57. Research Process and Data Source



## I would like to order

Product name: Global Ring Load Cell Supply, Demand and Key Producers, 2023-2029 Product link: <u>https://marketpublishers.com/r/GC884392DE06EN.html</u>

> Price: US\$ 4,480.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GC884392DE06EN.html</u>

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 \_\_\_\_\_

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

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