

# Global Optical Sorting Machines Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/GD8F0FCAF32EN.html

Date: February 2021 Pages: 89 Price: US\$ 2,980.00 (Single User License) ID: GD8F0FCAF32EN

# Abstracts

#### **SNAPSHOT**

The global Optical Sorting Machines 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 Optical Sorting Machines 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.):

Cameras

Lasers

NIR Sorters

Hyperspectral Cameras & Combined Sorters

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

Tomra



B?hler

Key Technology

Binder

Satake

Allgaier Werke

Cimbria

**CP** Manufacturing

Greefa

Newtec

National Recovery Technologies

Pellenc ST

Raytec Vision

Sesotec

Steinert

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

Food

Recycling

Mining



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 Optical Sorting Machines Industry

Figure Optical Sorting Machines Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Optical Sorting Machines
- 1.2 Market Segment
- 1.2.1 Upstream
- Table Upstream Segment of Optical Sorting Machines
- 1.2.2 Downstream
- Table Application Segment of Optical Sorting Machines

Table Global Optical Sorting Machines 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 OPTICAL SORTING MACHINES MARKET BY TYPE**

3.1 By Type
3.1.1 Cameras
Table Major Company List of Cameras
3.1.2 Lasers
Table Major Company List of Lasers
3.1.3 NIR Sorters
Table Major Company List of NIR Sorters
3.1.4 Hyperspectral Cameras & Combined Sorters
Table Major Company List of Hyperspectral Cameras & Combined Sorters
3.2 Market Size
Table Global Optical Sorting Machines Market 2016-2020, by Type, in USD Million
Figure Global Optical Sorting Machines Market Growth 2016-2020, by Type, in USD



Million

Table Global Optical Sorting Machines Market 2016-2020, by Type, in Volume

Figure Global Optical Sorting Machines Market Growth 2016-2020, by Type, in Volume 3.3 Market Forecast

Table Global Optical Sorting Machines Market Forecast 2021-2026, by Type, in USD Million

Table Global Optical Sorting Machines Market Forecast 2021-2026, by Type, in Volume

# **4 MAJOR COMPANIES LIST**

- 4.1 Tomra (Company Profile, Sales Data etc.)
- 4.1.1 Tomra Profile

Table Tomra Overview List

- 4.1.2 Tomra Products & Services
- 4.1.3 Tomra Business Operation Conditions

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

4.2 B?hler (Company Profile, Sales Data etc.)

4.2.1 B?hler Profile

Table B?hler Overview List

- 4.2.2 B?hler Products & Services
- 4.2.3 B?hler Business Operation Conditions

Table Business Operation of B?hler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.3 Key Technology (Company Profile, Sales Data etc.)

4.3.1 Key Technology Profile

Table Key Technology Overview List

4.3.2 Key Technology Products & Services

4.3.3 Key Technology Business Operation Conditions

Table Business Operation of Key Technology (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

4.4 Binder (Company Profile, Sales Data etc.)

4.4.1 Binder Profile

Table Binder Overview List

- 4.4.2 Binder Products & Services
- 4.4.3 Binder Business Operation Conditions

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

4.5 Satake (Company Profile, Sales Data etc.)



- 4.5.1 Satake Profile
- Table Satake Overview List
- 4.5.2 Satake Products & Services
- 4.5.3 Satake Business Operation Conditions

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

- 4.6 Allgaier Werke (Company Profile, Sales Data etc.)
- 4.6.1 Allgaier Werke Profile
- Table Allgaier Werke Overview List
- 4.6.2 Allgaier Werke Products & Services
- 4.6.3 Allgaier Werke Business Operation Conditions
- Table Business Operation of Allgaier Werke (Sales Revenue, Sales Volume, Price,
- Cost, Gross Margin)
- 4.7 Cimbria (Company Profile, Sales Data etc.)
- 4.7.1 Cimbria Profile
- Table Cimbria Overview List
- 4.7.2 Cimbria Products & Services
- 4.7.3 Cimbria Business Operation Conditions
- Table Business Operation of Cimbria (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 4.8 CP Manufacturing (Company Profile, Sales Data etc.)
- 4.8.1 CP Manufacturing Profile
- Table CP Manufacturing Overview List
- 4.8.2 CP Manufacturing Products & Services
- 4.8.3 CP Manufacturing Business Operation Conditions

Table Business Operation of CP Manufacturing (Sales Revenue, Sales Volume, Price,

- Cost, Gross Margin)
- 4.9 Greefa (Company Profile, Sales Data etc.)
- 4.9.1 Greefa Profile
- Table Greefa Overview List
- 4.9.2 Greefa Products & Services
- 4.9.3 Greefa Business Operation Conditions

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

- 4.10 Newtec (Company Profile, Sales Data etc.)
- 4.10.1 Newtec Profile
- Table Newtec Overview List
- 4.10.2 Newtec Products & Services
- 4.10.3 Newtec Business Operation Conditions



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

- 4.11 National Recovery Technologies (Company Profile, Sales Data etc.)
- 4.11.1 National Recovery Technologies Profile
- Table National Recovery Technologies Overview List
- 4.11.2 National Recovery Technologies Products & Services
- 4.11.3 National Recovery Technologies Business Operation Conditions
- Table Business Operation of National Recovery Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 4.12 Pellenc ST (Company Profile, Sales Data etc.)
- 4.12.1 Pellenc ST Profile
- Table Pellenc ST Overview List
- 4.12.2 Pellenc ST Products & Services
- 4.12.3 Pellenc ST Business Operation Conditions
- Table Business Operation of Pellenc ST (Sales Revenue, Cost, Gross Margin)
- 4.13 Raytec Vision (Company Profile, Sales Data etc.)
- 4.13.1 Raytec Vision Profile
- Table Raytec Vision Overview List
- 4.13.2 Raytec Vision Products & Services
- 4.13.3 Raytec Vision Business Operation Conditions
- Table Business Operation of Raytec Vision (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 4.14 Sesotec (Company Profile, Sales Data etc.)
- 4.14.1 Sesotec Profile
- Table Sesotec Overview List
- 4.14.2 Sesotec Products & Services
- 4.14.3 Sesotec Business Operation Conditions
- Table Business Operation of Sesotec (Sales Revenue, Cost, Gross Margin)
- 4.15 Steinert (Company Profile, Sales Data etc.)
- 4.15.1 Steinert Profile
- Table Steinert Overview List
- 4.15.2 Steinert Products & Services
- 4.15.3 Steinert Business Operation Conditions
- Table Business Operation of Steinert (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Optical Sorting Machines Sales Revenue 2016-2020, by Company, in



USD Million

Table Global Optical Sorting Machines Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Optical Sorting Machines Sales Revenue Share in 2020, by Company, in USD Million

Table Global Optical Sorting Machines Sales Volume 2016-2020, by Company, in Volume

Table Global Optical Sorting Machines Sales Volume Share 2016-2020, by Company, in Volume

Figure Global Optical Sorting Machines Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America Optical Sorting Machines Market Concentration, in 2020 Figure Europe Optical Sorting Machines Market Market Concentration, in 2020 Figure Asia-Pacific Optical Sorting Machines MMarket Concentration, in 2020 Figure South America Optical Sorting Machines Market Concentration, in 2020 Figure Middle East & Africa Optical Sorting Machines Market Concentration, in 2020

# 6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Food

Figure Optical Sorting Machines Demand in Food, 2016-2020, in USD Million Figure Optical Sorting Machines Demand in Food, 2016-2020, in Volume

6.1.2 Demand in Recycling

Figure Optical Sorting Machines Demand in Recycling, 2016-2020, in USD Million Figure Optical Sorting Machines Demand in Recycling, 2016-2020, in Volume

# 6.1.3 Demand in Mining

Figure Optical Sorting Machines Demand in Mining, 2016-2020, in USD Million Figure Optical Sorting Machines Demand in Mining, 2016-2020, in Volume

- 6.1.4 Demand in Others
- Figure Optical Sorting Machines Demand in Others, 2016-2020, in USD Million Figure Optical Sorting Machines 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 Optical Sorting Machines Demand Forecast 2021-2026, by Application, in USD Million



Figure Optical Sorting Machines Market Growth 2021-2026, by Application, in USD Million

Figure Optical Sorting Machines Market Share in 2026, by Application, in USD Million Table Optical Sorting Machines Demand Forecast 2021-2026, by Application, in Volume Table Optical Sorting Machines Market Growth 2021-2026, by Application, in Volume Table Optical Sorting Machines 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 Optical Sorting Machines Production 2016-2020, by Region, in USD Million Table Optical Sorting Machines Production 2016-2020, by Region, in Volume 7.2 Regional Market

Table Global Optical Sorting Machines Market 2016-2020, by Region, in USD Million Table Global Optical Sorting Machines Market Share 2016-2020, by Region, in USD Million

Table Global Optical Sorting Machines Market 2016-2020, by Region, in Volume Table Global Optical Sorting Machines 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 Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

Figure North America Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

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

Table North America Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

Table North America Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

Figure Europe Optical Sorting Machines Market Size and Growth 2016-2020, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million



Table Europe Optical Sorting Machines Market Size 2016-2020, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

Figure Asia-Pacific Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

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

Table Asia-Pacific Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

Figure South America Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

Table South America Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

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

Table Middle East & Africa Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Optical Sorting Machines Market Forecast 2021-2026, by Region, in USD Million Table Optical Sorting Machines 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 Optical Sorting Machines
- 2. Table Application Segment of Optical Sorting Machines

3. Table Global Optical Sorting Machines Market 2016-2026, by Application, in USD Million

- 4. Table Major Company List of Lasers
- 5. Table Major Company List of NIR Sorters
- 6. Table Major Company List of Hyperspectral Cameras & Combined Sorters
- 7. Table Global Optical Sorting Machines Market 2016-2020, by Type, in USD Million
- 8. Table Global Optical Sorting Machines Market 2016-2020, by Type, in Volume

9. Table Global Optical Sorting Machines Market Forecast 2021-2026, by Type, in USD Million

10. Table Global Optical Sorting Machines Market Forecast 2021-2026, by Type, in Volume

11. Table Tomra Overview List

12. Table Business Operation of Tomra (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

13. Table B?hler Overview List

14. Table Business Operation of B?hler (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

15. Table Key Technology Overview List

16. Table Business Operation of Key Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

17. Table Binder Overview List

18. Table Business Operation of Binder (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

19. Table Satake Overview List

20. Table Business Operation of Satake (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

21. Table Allgaier Werke Overview List

22. Table Business Operation of Allgaier Werke (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

23. Table Cimbria Overview List

24. Table Business Operation of Cimbria (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

25. Table CP Manufacturing Overview List

26. Table Business Operation of CP Manufacturing (Sales Revenue, Sales Volume,



Price, Cost, Gross Margin)

27. Table Greefa Overview List

28. Table Business Operation of Greefa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

29. Table Newtec Overview List

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

31. Table National Recovery Technologies Overview List

32. Table Business Operation of National Recovery Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

33. Table Pellenc ST Overview List

34. Table Business Operation of Pellenc ST (Sales Revenue, Cost, Gross Margin)

35. Table Raytec Vision Overview List

36. Table Business Operation of Raytec Vision (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 37. Table Sesotec Overview List
- 38. Table Business Operation of Sesotec (Sales Revenue, Cost, Gross Margin)
- 39. Table Steinert Overview List
- 40. Table Business Operation of Steinert (Sales Revenue, Cost, Gross Margin)
- 41. Table Global Optical Sorting Machines Sales Revenue 2016-2020, by Company, in USD Million

42. Table Global Optical Sorting Machines Sales Revenue Share 2016-2020, by Company, in USD Million

43. Table Global Optical Sorting Machines Sales Volume 2016-2020, by Company, in Volume

44. Table Global Optical Sorting Machines Sales Volume Share 2016-2020, by Company, in Volume

- 45. Table Regional Demand Comparison List
- 46. Table Major Application in Different Regions

47. Table Optical Sorting Machines Demand Forecast 2021-2026, by Application, in USD Million

48. Table Optical Sorting Machines Demand Forecast 2021-2026, by Application, in Volume

49. Table Optical Sorting Machines Market Growth 2021-2026, by Application, in Volume

- 50. Table Optical Sorting Machines Market Share in 2026, by Application, in Volume
- 51. Table Optical Sorting Machines Production 2016-2020, by Region, in USD Million

52. Table Optical Sorting Machines Production 2016-2020, by Region, in Volume

53. Table Global Optical Sorting Machines Market 2016-2020, by Region, in USD



Million

54. Table Global Optical Sorting Machines Market Share 2016-2020, by Region, in USD Million

55. Table Global Optical Sorting Machines Market 2016-2020, by Region, in Volume

56. Table Global Optical Sorting Machines Market Share 2016-2020, by Region, in Volume

57. Table North America Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

58. Table North America Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

59. Table Europe Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

60. Table Europe Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

61. Table Asia-Pacific Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

62. Table Asia-Pacific Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

63. Table South America Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

64. Table South America Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

65. Table Middle East & Africa Optical Sorting Machines Market Size 2016-2020, by Country, in USD Million

66. Table Middle East & Africa Optical Sorting Machines Market Size 2016-2020, by Country, in Volume

67. Table Optical Sorting Machines Market Forecast 2021-2026, by Region, in USD Million

68. Table Optical Sorting Machines Market Forecast 2021-2026, by Region, in Volume69. Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

1. Figure Optical Sorting Machines Industry Chain Structure

2. Figure Global Optical Sorting Machines Market Growth 2016-2020, by Type, in USD Million

3. Figure Global Optical Sorting Machines Market Growth 2016-2020, by Type, in Volume

4. Figure Global Optical Sorting Machines Sales Revenue Share in 2020, by Company, in USD Million

5. Figure Global Optical Sorting Machines Sales Volume Share in 2020, by Company, in Volume

6. Figure North America Optical Sorting Machines Market Concentration, in 2020

7. Figure Europe Optical Sorting Machines Market Market Concentration, in 2020

8. Figure Asia-Pacific Optical Sorting Machines MMarket Concentration, in 2020

- 9. Figure South America Optical Sorting Machines Market Concentration, in 2020
- 10. Figure Middle East & Africa Optical Sorting Machines Market Concentration, in 2020
- 11. Figure Optical Sorting Machines Demand in Food, 2016-2020, in USD Million
- 12. Figure Optical Sorting Machines Demand in Food, 2016-2020, in Volume
- 13. Figure Optical Sorting Machines Demand in Recycling, 2016-2020, in USD Million
- 14. Figure Optical Sorting Machines Demand in Recycling, 2016-2020, in Volume
- 15. Figure Optical Sorting Machines Demand in Mining, 2016-2020, in USD Million
- 16. Figure Optical Sorting Machines Demand in Mining, 2016-2020, in Volume
- 17. Figure Optical Sorting Machines Demand in Others, 2016-2020, in USD Million
- 18. Figure Optical Sorting Machines Demand in Others, 2016-2020, in Volume

19. Figure Optical Sorting Machines Market Growth 2021-2026, by Application, in USD Million

20. Figure Optical Sorting Machines Market Share in 2026, by Application, in USD Million

21. Figure North America Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

22. Figure North America Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

23. Figure Europe Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

24. Figure Europe Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

25. Figure Asia-Pacific Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million



26. Figure Asia-Pacific Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

27. Figure South America Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

28. Figure South America Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

29. Figure Middle East & Africa Optical Sorting Machines Market Size and Growth 2016-2020, in USD Million

30. Figure Middle East & Africa Optical Sorting Machines Market Size and Growth 2016-2020, in Volume

31. Figure Marketing Channels Overview



#### I would like to order

Product name: Global Optical Sorting Machines Market Analysis 2016-2020 and Forecast 2021-2026 Product link: <u>https://marketpublishers.com/r/GD8F0FCAF32EN.html</u>

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: <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/GD8F0FCAF32EN.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