

Optical Sorter: Global Market

<https://marketpublishers.com/r/OC1C9794C9F4EN.html>

Date: July 2026

Pages: 90

Price: US\$ 2,950.00 (Single User License)

ID: OC1C9794C9F4EN

Abstracts

Summary:

This report provides an overview of the global optical sorter market, analyzing key market segments, technologies, end-user industries, and regional developments. It examines the market by type, technology, end user, and region, while covering emerging technologies, patents, competitive dynamics, and profiles of leading companies, with forecasts through 2030.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

Market Outlook
Scope of Report
Market Summary
Market Dynamics and Growth Factors
Future Trends and Developments
Segmental Analysis
Regional Insights and Emerging Markets
Conclusion

CHAPTER 2 MARKET OVERVIEW

Market Overview and Future Scenarios
Porter's Five Forces Analysis
Bargaining Power of Buyers
Bargaining Power of Suppliers
Potential for New Entrants to the Market
Competition in the Industry
Threat of Substitutes
Regulatory and Standards
International
North America
Europe
Asia-Pacific

CHAPTER 3 MARKET DYNAMICS

Overview
Market Drivers
Rising Demand for Automation Across Food, Recycling, and Mining Industries
Growth of Food Processing and Packaged Foods
Increasing Focus on Sustainability and Waste Reduction
Restraints/Challenges
Technical Complexity and Maintenance
High Initial Investment Costs
Market Opportunities

Government Support for Recycling Infrastructure
Focus on Quality and Safety Compliance

CHAPTER 4 EMERGING TECHNOLOGIES AND DEVELOPMENTS

Overview

Artificial Intelligence (AI)

Near-Infrared (NIR) Sensors

Hyperspectral Imaging

Patent Analysis

Overview

Key Patents

Key Findings

CHAPTER 5 MARKET SEGMENT ANALYSIS

Segmentation Breakdown

Global Optical Sorter Market, by Type

Key Findings

Color Sorter

Shape Sorter

Size Sorter

Material Sorter

Others

Global Optical Sorter Market, by Technology

Key Findings

Belt Sorter

Chute Sorter

Others Sorter

Global Optical Sorter Market, by End User

Key Findings

Food

Recycling

Mining

Others

Geographic Breakdown

Global Optical Sorter Market, by Region

Key Findings

North America

Europe
Asia-Pacific
Rest of the World

CHAPTER 6 COMPETITIVE LANDSCAPE

Overview
Market Ranking for Top Companies
TOMRA Systems ASA
Böhler AG
Key Technology
Sesotec Group
Pellenc ST
Product Mapping Analysis
Key Developments

CHAPTER 7 APPENDIX

Methodology
References
Abbreviations
Company Profiles
BINDER+CO AG
BÖHLER AG
CIMBRIA A/S (GRAIN & PROTEIN TECHNOLOGIES)
KEY TECHNOLOGY
MACHINEX INDUSTRIES INC.
MEYER EUROPE S.R.O
PELLENC ST (PUBLICOM)
SATAKE CORP.
SESOTEC GROUP
TOMRA SYSTEMS ASA

List Of Tables

LIST OF TABLES

Summary Table : Global Market for Optical Sorter, by Region, Through 2030

Table 1 : Published Patents for Optical Sorter, 2023–2026

Table 2 : Shares for Optical Sorter Patents by Key Applicant, 2025

Table 3 : Key Published Patents for Optical Sorters, 2023–2026*

Table 4 : Global Market for Optical Sorter, by Type, Through 2030

Table 5 : Global Market for Color Sorter, by Region, Through 2030

Table 6 : Global Market for Shape Sorter, by Region, Through 2030

Table 7 : Global Market for Size Sorter, by Region, Through 2030

Table 8 : Global Market for Material Sorter, by Region, Through 2030

Table 9 : Global Market for Others, by Region, Through 2030

Table 10 : Global Market for Optical Sorter, by Technology, Through 2030

Table 11 : Global Market for Belt Sorter, by Region, Through 2030

Table 12 : Global Market for Chute Sorter, by Region, Through 2030

Table 13 : Global Market for Others, by Region, Through 2030

Table 14 : Global Market for Optical Sorter, by End User, Through 2030

Table 15 : Global Market for Food, by Region, Through 2030

Table 16 : Global Market for Recycling, by Region, Through 2030

Table 17 : Global Market for Mining, by Region, Through 2030

Table 18 : Global Market for Others, by Region, Through 2030

Table 19 : Global Market for Optical Sorter, by Region, Through 2030

Table 20 : North American Market for Optical Sorter, by Country, Through 2030

Table 21 : North American Market for Optical Sorter, by Type, Through 2030

Table 22 : North American Market for Optical Sorter, by Technology, Through 2030

Table 23 : North American Market for Optical Sorter, by End User, Through 2030

Table 24 : European Market for Optical Sorter, by Country, Through 2030

Table 25 : European Market for Optical Sorter, by Type, Through 2030

Table 26 : European Market for Optical Sorter, by Technology, Through 2030

Table 27 : European Market for Optical Sorter, by End User, Through 2030

Table 28 : Asia-Pacific Market for Optical Sorter, by Country, Through 2030

Table 29 : Asia-Pacific Market for Optical Sorter, by Type, Through 2030

Table 30 : Asia-Pacific Market for Optical Sorter, by Technology, Through 2030

Table 31 : Asia-Pacific Market for Optical Sorter, by End User, Through 2030

Table 32 : Rest of the World Market for Optical Sorter, by Country, Through 2030

Table 33 : Rest of the World Market for Optical Sorter, by Type, Through 2030

Table 34 : Rest of the World Market for Optical Sorter, by Technology, Through 2030

Table 35 : Rest of the World Market for Optical Sorter, by End User, Through 2030

Table 36 : Market Ranking for the Top Five Companies in the Optical Sorter Market, 2024

Table 37 : Product Mapping Analysis for Optical Sorter Companies, by End User

Table 38 : Recent Development in the Optical Sorter Market, 2025

Table 39 : Abbreviations Used in this Report

Table 40 : Binder+Co AG: Company Snapshot

Table 41 : Binder+Co AG: Financial Performance, FY 2023 and 2024

Table 42 : Binder+Co AG: Product Portfolio

Table 43 : B?hler AG: Company Snapshot

Table 44 : B?hler AG: Financial Performance, FY 2023 and 2024

Table 45 : B?hler AG: Product Portfolio

Table 46 : B?hler AG: News/Key Developments, 2025

Table 47 : Cimbria A/S (Grain & Protein Technologies): Company Snapshot

Table 48 : Cimbria A/S (Grain & Protein Technologies): Product Portfolio

Table 49 : Cimbria A/S (Grain & Protein Technologies): News/Key Developments, 2025

Table 50 : Key Technology: Company Snapshot

Table 51 : Key Technology: Product Portfolio

Table 52 : Key Technology: News/Key Developments, 2025

Table 53 : Machinex Industries Inc.: Company Snapshot

Table 54 : Machinex Industries Inc.: Product Portfolio

Table 55 : Machinex Industries Inc.: News/Key Developments, 2024

Table 56 : MEYER Europe s.r.o: Company Snapshot

Table 57 : MEYER Europe s.r.o: Product Portfolio

Table 58 : MEYER Europe s.r.o: News/Key Developments, 2025

Table 59 : Pellenc ST : Company Snapshot

Table 60 : Pellenc ST (Publicom): Product Portfolio

Table 61 : Pellenc ST (Publicom): News/Key Developments, 2025

Table 62 : Satake Corp.: Company Snapshot

Table 63 : Satake Corp.: Product Portfolio

Table 64 : Satake Corp.: News/Key Developments, 2025

Table 65 : Sesotec Group: Company Snapshot

Table 66 : Sesotec Group: Product Portfolio

Table 67 : TOMRA Systems ASA: Company Snapshot

Table 68 : TOMRA Systems ASA: Financial Performance, FY 2023 and 2024

Table 69 : TOMRA Systems ASA: Product Portfolio

Table 70 : TOMRA Systems ASA: News/Key Developments, 2025

List Of Figures

LIST OF FIGURES

Summary Figure : Summary Figure: Global Market Shares for Optical Sorter, by Region, 2024

Figure 1 : Market Dynamics of Optical Sorter

Figure 2 : Global Market Shares for Optical Sorter, by Type, 2024

Figure 3 : Global Market Shares for Color Sorter, by Region, 2024

Figure 4 : Global Market Shares for Shape Sorter, by Region, 2024

Figure 5 : Global Market Shares for Size Sorter, by Region, 2024

Figure 6 : Global Market Shares for Material Sorter, by Region, 2024

Figure 7 : Global Market Shares for Others, by Region, 2024

Figure 8 : Global Market Shares for Optical Sorter, by Technology, 2024

Figure 9 : Global Market Shares for Belt Sorter, by Region, 2024

Figure 10 : Global Market Shares for Chute Sorter, by Region, 2024

Figure 11 : Global Market Shares for Others, by Region, 2024

Figure 12 : Global Market Shares for Optical Sorter, by End User, 2024

Figure 13 : Global Market Shares for Food, by Region, 2024

Figure 14 : Global Market Shares for Recycling, by Region, 2024

Figure 15 : Global Market Shares for Mining, by Region, 2024

Figure 16 : Global Market Shares for Others, by Region, 2024

Figure 17 : Global Market Shares for Optical Sorter, by Region, 2024

Figure 18 : North American Market Shares for Optical Sorter, by Country, 2024

Figure 19 : North American Market Shares for Optical Sorter by Type, 2024

Figure 20 : North American Market Shares for Optical Sorter, by Technology, 2024

Figure 21 : North American Market Shares for Optical Sorter, by End User, 2024

Figure 22 : European Market Shares for Optical Sorter, by Country, 2024

Figure 23 : European Market Shares for Optical Sorter, by Type, 2024

Figure 24 : European Market Shares for Optical Sorter, by Technology, 2024

Figure 25 : European Market Shares for Optical Sorter, by End User, 2024

Figure 26 : Asia-Pacific Market Shares for Optical Sorter, by Country, 2024

Figure 27 : Asia-Pacific Market Shares for Optical Sorter, by Type, 2024

Figure 28 : Asia-Pacific Market Shares for Optical Sorter, by Technology, 2024

Figure 29 : Asia-Pacific Market Shares for Optical Sorter, by End User, 2024

Figure 30 : Rest of the World Market Shares for Optical Sorter, by Country, 2024

Figure 31 : Rest of the World Market Shares for Optical Sorter, by Type, 2024

Figure 32 : Rest of the World Market Shares for Optical Sorter, by Technology, 2024

Figure 33 : Rest of the World Market Shares for Optical Sorter, by End User, 2024

Figure 34 : Binder+Co AG: Revenue Share, by Business Unit, FY 2024

Figure 35 : Binder+Co AG: Revenue Share, by Country/Region, FY 2024

Figure 36 : B?hler AG: Revenue Share, by Business Unit, FY 2024

Figure 37 : B?hler AG: Revenue Share, by Country/Region, FY 2024

Figure 38 : TOMRA Systems ASA: Revenue Shares, by Business Unit, FY 2024

Figure 39 : TOMRA Systems ASA: Revenue Shares, by Country/Region, FY 2024

I would like to order

Product name: Optical Sorter: Global Market

Product link: <https://marketpublishers.com/r/OC1C9794C9F4EN.html>

Price: US\$ 2,950.00 (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 <https://marketpublishers.com/r/OC1C9794C9F4EN.html>