

# Global Optogenetics Actuators and Sensors Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/GECD31ECC449EN.html>

Date: August 2024

Pages: 137

Price: US\$ 3,200.00 (Single User License)

ID: GECD31ECC449EN

## Abstracts

### Report Overview

This report provides a deep insight into the global Optogenetics Actuators and Sensors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Optogenetics Actuators and Sensors Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Optogenetics Actuators and Sensors market in any manner.

### Global Optogenetics Actuators and Sensors Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding

the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Elliot Scientific

GenSight Biologic SA

Danaher

Coherent Inc.

Thorlabs Inc.

Prizmatix Ltd.

Bruker

Judges Scientific Plc

The Jackson Laboratory

Noldus Information Technology

Merck

Applied Genetic Technologies Corporation

Circuit Therapeutics

Laserglow Technologies

Shanghai Laser & Optics Century Co. Ltd.

Market Segmentation (by Type)

Actuators

Sensors

Market Segmentation (by Application)

Psychological Disorder

Neural Disorder

Retina Related Disorder

Others

Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Optogenetics Actuators and Sensors Market

Overview of the regional outlook of the Optogenetics Actuators and Sensors Market:

#### Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights,

product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Optogenetics Actuators and Sensors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Optogenetics Actuators and Sensors
- 1.2 Key Market Segments
  - 1.2.1 Optogenetics Actuators and Sensors Segment by Type
  - 1.2.2 Optogenetics Actuators and Sensors Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 OPTOGENETICS ACTUATORS AND SENSORS MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Optogenetics Actuators and Sensors Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global Optogenetics Actuators and Sensors Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 OPTOGENETICS ACTUATORS AND SENSORS MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global Optogenetics Actuators and Sensors Sales by Manufacturers (2019-2024)
- 3.2 Global Optogenetics Actuators and Sensors Revenue Market Share by Manufacturers (2019-2024)
- 3.3 Optogenetics Actuators and Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global Optogenetics Actuators and Sensors Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers Optogenetics Actuators and Sensors Sales Sites, Area Served, Product Type
- 3.6 Optogenetics Actuators and Sensors Market Competitive Situation and Trends
  - 3.6.1 Optogenetics Actuators and Sensors Market Concentration Rate

3.6.2 Global 5 and 10 Largest Optogenetics Actuators and Sensors Players Market Share by Revenue

3.6.3 Mergers & Acquisitions, Expansion

## **4 OPTOGENETICS ACTUATORS AND SENSORS INDUSTRY CHAIN ANALYSIS**

4.1 Optogenetics Actuators and Sensors Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF OPTOGENETICS ACTUATORS AND SENSORS MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Market Restraints

5.5 Industry News

5.5.1 New Product Developments

5.5.2 Mergers & Acquisitions

5.5.3 Expansions

5.5.4 Collaboration/Supply Contracts

5.6 Industry Policies

## **6 OPTOGENETICS ACTUATORS AND SENSORS MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Optogenetics Actuators and Sensors Sales Market Share by Type (2019-2024)

6.3 Global Optogenetics Actuators and Sensors Market Size Market Share by Type (2019-2024)

6.4 Global Optogenetics Actuators and Sensors Price by Type (2019-2024)

## **7 OPTOGENETICS ACTUATORS AND SENSORS MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)



7.2 Global Optogenetics Actuators and Sensors Market Sales by Application  
(2019-2024)

7.3 Global Optogenetics Actuators and Sensors Market Size (M USD) by Application  
(2019-2024)

7.4 Global Optogenetics Actuators and Sensors Sales Growth Rate by Application  
(2019-2024)

## **8 OPTOGENETICS ACTUATORS AND SENSORS MARKET SEGMENTATION BY REGION**

8.1 Global Optogenetics Actuators and Sensors Sales by Region

8.1.1 Global Optogenetics Actuators and Sensors Sales by Region

8.1.2 Global Optogenetics Actuators and Sensors Sales Market Share by Region

8.2 North America

8.2.1 North America Optogenetics Actuators and Sensors Sales by Country

8.2.2 U.S.

8.2.3 Canada

8.2.4 Mexico

8.3 Europe

8.3.1 Europe Optogenetics Actuators and Sensors Sales by Country

8.3.2 Germany

8.3.3 France

8.3.4 U.K.

8.3.5 Italy

8.3.6 Russia

8.4 Asia Pacific

8.4.1 Asia Pacific Optogenetics Actuators and Sensors Sales by Region

8.4.2 China

8.4.3 Japan

8.4.4 South Korea

8.4.5 India

8.4.6 Southeast Asia

8.5 South America

8.5.1 South America Optogenetics Actuators and Sensors Sales by Country

8.5.2 Brazil

8.5.3 Argentina

8.5.4 Columbia

8.6 Middle East and Africa

8.6.1 Middle East and Africa Optogenetics Actuators and Sensors Sales by Region

- 8.6.2 Saudi Arabia
- 8.6.3 UAE
- 8.6.4 Egypt
- 8.6.5 Nigeria
- 8.6.6 South Africa

## **9 KEY COMPANIES PROFILE**

### 9.1 Elliot Scientific

- 9.1.1 Elliot Scientific Optogenetics Actuators and Sensors Basic Information
- 9.1.2 Elliot Scientific Optogenetics Actuators and Sensors Product Overview
- 9.1.3 Elliot Scientific Optogenetics Actuators and Sensors Product Market Performance
- 9.1.4 Elliot Scientific Business Overview
- 9.1.5 Elliot Scientific Optogenetics Actuators and Sensors SWOT Analysis
- 9.1.6 Elliot Scientific Recent Developments

### 9.2 GenSight Biologic SA

- 9.2.1 GenSight Biologic SA Optogenetics Actuators and Sensors Basic Information
- 9.2.2 GenSight Biologic SA Optogenetics Actuators and Sensors Product Overview
- 9.2.3 GenSight Biologic SA Optogenetics Actuators and Sensors Product Market Performance
- 9.2.4 GenSight Biologic SA Business Overview
- 9.2.5 GenSight Biologic SA Optogenetics Actuators and Sensors SWOT Analysis
- 9.2.6 GenSight Biologic SA Recent Developments

### 9.3 Danaher

- 9.3.1 Danaher Optogenetics Actuators and Sensors Basic Information
- 9.3.2 Danaher Optogenetics Actuators and Sensors Product Overview
- 9.3.3 Danaher Optogenetics Actuators and Sensors Product Market Performance
- 9.3.4 Danaher Optogenetics Actuators and Sensors SWOT Analysis
- 9.3.5 Danaher Business Overview
- 9.3.6 Danaher Recent Developments

### 9.4 Coherent Inc.

- 9.4.1 Coherent Inc. Optogenetics Actuators and Sensors Basic Information
- 9.4.2 Coherent Inc. Optogenetics Actuators and Sensors Product Overview
- 9.4.3 Coherent Inc. Optogenetics Actuators and Sensors Product Market Performance
- 9.4.4 Coherent Inc. Business Overview
- 9.4.5 Coherent Inc. Recent Developments

### 9.5 Thorlabs Inc.

- 9.5.1 Thorlabs Inc. Optogenetics Actuators and Sensors Basic Information

- 9.5.2 Thorlabs Inc. Optogenetics Actuators and Sensors Product Overview
- 9.5.3 Thorlabs Inc. Optogenetics Actuators and Sensors Product Market Performance
- 9.5.4 Thorlabs Inc. Business Overview
- 9.5.5 Thorlabs Inc. Recent Developments
- 9.6 Prizmatix Ltd.
  - 9.6.1 Prizmatix Ltd. Optogenetics Actuators and Sensors Basic Information
  - 9.6.2 Prizmatix Ltd. Optogenetics Actuators and Sensors Product Overview
  - 9.6.3 Prizmatix Ltd. Optogenetics Actuators and Sensors Product Market Performance
  - 9.6.4 Prizmatix Ltd. Business Overview
  - 9.6.5 Prizmatix Ltd. Recent Developments
- 9.7 Bruker
  - 9.7.1 Bruker Optogenetics Actuators and Sensors Basic Information
  - 9.7.2 Bruker Optogenetics Actuators and Sensors Product Overview
  - 9.7.3 Bruker Optogenetics Actuators and Sensors Product Market Performance
  - 9.7.4 Bruker Business Overview
  - 9.7.5 Bruker Recent Developments
- 9.8 Judges Scientific Plc
  - 9.8.1 Judges Scientific Plc Optogenetics Actuators and Sensors Basic Information
  - 9.8.2 Judges Scientific Plc Optogenetics Actuators and Sensors Product Overview
  - 9.8.3 Judges Scientific Plc Optogenetics Actuators and Sensors Product Market Performance
  - 9.8.4 Judges Scientific Plc Business Overview
  - 9.8.5 Judges Scientific Plc Recent Developments
- 9.9 The Jackson Laboratory
  - 9.9.1 The Jackson Laboratory Optogenetics Actuators and Sensors Basic Information
  - 9.9.2 The Jackson Laboratory Optogenetics Actuators and Sensors Product Overview
  - 9.9.3 The Jackson Laboratory Optogenetics Actuators and Sensors Product Market Performance
  - 9.9.4 The Jackson Laboratory Business Overview
  - 9.9.5 The Jackson Laboratory Recent Developments
- 9.10 Noldus Information Technology
  - 9.10.1 Noldus Information Technology Optogenetics Actuators and Sensors Basic Information
  - 9.10.2 Noldus Information Technology Optogenetics Actuators and Sensors Product Overview
  - 9.10.3 Noldus Information Technology Optogenetics Actuators and Sensors Product Market Performance
  - 9.10.4 Noldus Information Technology Business Overview
  - 9.10.5 Noldus Information Technology Recent Developments

## 9.11 Merck

- 9.11.1 Merck Optogenetics Actuators and Sensors Basic Information
- 9.11.2 Merck Optogenetics Actuators and Sensors Product Overview
- 9.11.3 Merck Optogenetics Actuators and Sensors Product Market Performance
- 9.11.4 Merck Business Overview
- 9.11.5 Merck Recent Developments

## 9.12 Applied Genetic Technologies Corporation

- 9.12.1 Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Basic Information
- 9.12.2 Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Product Overview
- 9.12.3 Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Product Market Performance
- 9.12.4 Applied Genetic Technologies Corporation Business Overview
- 9.12.5 Applied Genetic Technologies Corporation Recent Developments

## 9.13 Circuit Therapeutics

- 9.13.1 Circuit Therapeutics Optogenetics Actuators and Sensors Basic Information
- 9.13.2 Circuit Therapeutics Optogenetics Actuators and Sensors Product Overview
- 9.13.3 Circuit Therapeutics Optogenetics Actuators and Sensors Product Market Performance
- 9.13.4 Circuit Therapeutics Business Overview
- 9.13.5 Circuit Therapeutics Recent Developments

## 9.14 Laserglow Technologies

- 9.14.1 Laserglow Technologies Optogenetics Actuators and Sensors Basic Information
- 9.14.2 Laserglow Technologies Optogenetics Actuators and Sensors Product Overview
- 9.14.3 Laserglow Technologies Optogenetics Actuators and Sensors Product Market Performance
- 9.14.4 Laserglow Technologies Business Overview
- 9.14.5 Laserglow Technologies Recent Developments

## 9.15 Shanghai Laser and Optics Century Co. Ltd.

- 9.15.1 Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Basic Information
- 9.15.2 Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Product Overview
- 9.15.3 Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Product Market Performance
- 9.15.4 Shanghai Laser and Optics Century Co. Ltd. Business Overview
- 9.15.5 Shanghai Laser and Optics Century Co. Ltd. Recent Developments

## **10 OPTOGENETICS ACTUATORS AND SENSORS MARKET FORECAST BY REGION**

10.1 Global Optogenetics Actuators and Sensors Market Size Forecast

10.2 Global Optogenetics Actuators and Sensors Market Forecast by Region

10.2.1 North America Market Size Forecast by Country

10.2.2 Europe Optogenetics Actuators and Sensors Market Size Forecast by Country

10.2.3 Asia Pacific Optogenetics Actuators and Sensors Market Size Forecast by Region

10.2.4 South America Optogenetics Actuators and Sensors Market Size Forecast by Country

10.2.5 Middle East and Africa Forecasted Consumption of Optogenetics Actuators and Sensors by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

11.1 Global Optogenetics Actuators and Sensors Market Forecast by Type (2025-2030)

11.1.1 Global Forecasted Sales of Optogenetics Actuators and Sensors by Type (2025-2030)

11.1.2 Global Optogenetics Actuators and Sensors Market Size Forecast by Type (2025-2030)

11.1.3 Global Forecasted Price of Optogenetics Actuators and Sensors by Type (2025-2030)

11.2 Global Optogenetics Actuators and Sensors Market Forecast by Application (2025-2030)

11.2.1 Global Optogenetics Actuators and Sensors Sales (K Units) Forecast by Application

11.2.2 Global Optogenetics Actuators and Sensors Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Optogenetics Actuators and Sensors Market Size Comparison by Region (M USD)

Table 5. Global Optogenetics Actuators and Sensors Sales (K Units) by Manufacturers (2019-2024)

Table 6. Global Optogenetics Actuators and Sensors Sales Market Share by Manufacturers (2019-2024)

Table 7. Global Optogenetics Actuators and Sensors Revenue (M USD) by Manufacturers (2019-2024)

Table 8. Global Optogenetics Actuators and Sensors Revenue Share by Manufacturers (2019-2024)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Optogenetics Actuators and Sensors as of 2022)

Table 10. Global Market Optogenetics Actuators and Sensors Average Price (USD/Unit) of Key Manufacturers (2019-2024)

Table 11. Manufacturers Optogenetics Actuators and Sensors Sales Sites and Area Served

Table 12. Manufacturers Optogenetics Actuators and Sensors Product Type

Table 13. Global Optogenetics Actuators and Sensors Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Industry Chain Map of Optogenetics Actuators and Sensors

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Optogenetics Actuators and Sensors Market Challenges

Table 22. Global Optogenetics Actuators and Sensors Sales by Type (K Units)

Table 23. Global Optogenetics Actuators and Sensors Market Size by Type (M USD)

Table 24. Global Optogenetics Actuators and Sensors Sales (K Units) by Type (2019-2024)

Table 25. Global Optogenetics Actuators and Sensors Sales Market Share by Type



(2019-2024)

Table 26. Global Optogenetics Actuators and Sensors Market Size (M USD) by Type (2019-2024)

Table 27. Global Optogenetics Actuators and Sensors Market Size Share by Type (2019-2024)

Table 28. Global Optogenetics Actuators and Sensors Price (USD/Unit) by Type (2019-2024)

Table 29. Global Optogenetics Actuators and Sensors Sales (K Units) by Application

Table 30. Global Optogenetics Actuators and Sensors Market Size by Application

Table 31. Global Optogenetics Actuators and Sensors Sales by Application (2019-2024) & (K Units)

Table 32. Global Optogenetics Actuators and Sensors Sales Market Share by Application (2019-2024)

Table 33. Global Optogenetics Actuators and Sensors Sales by Application (2019-2024) & (M USD)

Table 34. Global Optogenetics Actuators and Sensors Market Share by Application (2019-2024)

Table 35. Global Optogenetics Actuators and Sensors Sales Growth Rate by Application (2019-2024)

Table 36. Global Optogenetics Actuators and Sensors Sales by Region (2019-2024) & (K Units)

Table 37. Global Optogenetics Actuators and Sensors Sales Market Share by Region (2019-2024)

Table 38. North America Optogenetics Actuators and Sensors Sales by Country (2019-2024) & (K Units)

Table 39. Europe Optogenetics Actuators and Sensors Sales by Country (2019-2024) & (K Units)

Table 40. Asia Pacific Optogenetics Actuators and Sensors Sales by Region (2019-2024) & (K Units)

Table 41. South America Optogenetics Actuators and Sensors Sales by Country (2019-2024) & (K Units)

Table 42. Middle East and Africa Optogenetics Actuators and Sensors Sales by Region (2019-2024) & (K Units)

Table 43. Elliot Scientific Optogenetics Actuators and Sensors Basic Information

Table 44. Elliot Scientific Optogenetics Actuators and Sensors Product Overview

Table 45. Elliot Scientific Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 46. Elliot Scientific Business Overview

Table 47. Elliot Scientific Optogenetics Actuators and Sensors SWOT Analysis

Table 48. Elliot Scientific Recent Developments

Table 49. GenSight Biologic SA Optogenetics Actuators and Sensors Basic Information

Table 50. GenSight Biologic SA Optogenetics Actuators and Sensors Product Overview

Table 51. GenSight Biologic SA Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 52. GenSight Biologic SA Business Overview

Table 53. GenSight Biologic SA Optogenetics Actuators and Sensors SWOT Analysis

Table 54. GenSight Biologic SA Recent Developments

Table 55. Danaher Optogenetics Actuators and Sensors Basic Information

Table 56. Danaher Optogenetics Actuators and Sensors Product Overview

Table 57. Danaher Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 58. Danaher Optogenetics Actuators and Sensors SWOT Analysis

Table 59. Danaher Business Overview

Table 60. Danaher Recent Developments

Table 61. Coherent Inc. Optogenetics Actuators and Sensors Basic Information

Table 62. Coherent Inc. Optogenetics Actuators and Sensors Product Overview

Table 63. Coherent Inc. Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 64. Coherent Inc. Business Overview

Table 65. Coherent Inc. Recent Developments

Table 66. Thorlabs Inc. Optogenetics Actuators and Sensors Basic Information

Table 67. Thorlabs Inc. Optogenetics Actuators and Sensors Product Overview

Table 68. Thorlabs Inc. Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Thorlabs Inc. Business Overview

Table 70. Thorlabs Inc. Recent Developments

Table 71. Prizmatix Ltd. Optogenetics Actuators and Sensors Basic Information

Table 72. Prizmatix Ltd. Optogenetics Actuators and Sensors Product Overview

Table 73. Prizmatix Ltd. Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Prizmatix Ltd. Business Overview

Table 75. Prizmatix Ltd. Recent Developments

Table 76. Bruker Optogenetics Actuators and Sensors Basic Information

Table 77. Bruker Optogenetics Actuators and Sensors Product Overview

Table 78. Bruker Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Bruker Business Overview

Table 80. Bruker Recent Developments



- Table 81. Judges Scientific Plc Optogenetics Actuators and Sensors Basic Information
- Table 82. Judges Scientific Plc Optogenetics Actuators and Sensors Product Overview
- Table 83. Judges Scientific Plc Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 84. Judges Scientific Plc Business Overview
- Table 85. Judges Scientific Plc Recent Developments
- Table 86. The Jackson Laboratory Optogenetics Actuators and Sensors Basic Information
- Table 87. The Jackson Laboratory Optogenetics Actuators and Sensors Product Overview
- Table 88. The Jackson Laboratory Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 89. The Jackson Laboratory Business Overview
- Table 90. The Jackson Laboratory Recent Developments
- Table 91. Noldus Information Technology Optogenetics Actuators and Sensors Basic Information
- Table 92. Noldus Information Technology Optogenetics Actuators and Sensors Product Overview
- Table 93. Noldus Information Technology Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 94. Noldus Information Technology Business Overview
- Table 95. Noldus Information Technology Recent Developments
- Table 96. Merck Optogenetics Actuators and Sensors Basic Information
- Table 97. Merck Optogenetics Actuators and Sensors Product Overview
- Table 98. Merck Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 99. Merck Business Overview
- Table 100. Merck Recent Developments
- Table 101. Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Basic Information
- Table 102. Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Product Overview
- Table 103. Applied Genetic Technologies Corporation Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Applied Genetic Technologies Corporation Business Overview
- Table 105. Applied Genetic Technologies Corporation Recent Developments
- Table 106. Circuit Therapeutics Optogenetics Actuators and Sensors Basic Information
- Table 107. Circuit Therapeutics Optogenetics Actuators and Sensors Product Overview

Table 108. Circuit Therapeutics Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Circuit Therapeutics Business Overview

Table 110. Circuit Therapeutics Recent Developments

Table 111. Laserglow Technologies Optogenetics Actuators and Sensors Basic Information

Table 112. Laserglow Technologies Optogenetics Actuators and Sensors Product Overview

Table 113. Laserglow Technologies Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. Laserglow Technologies Business Overview

Table 115. Laserglow Technologies Recent Developments

Table 116. Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Basic Information

Table 117. Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Product Overview

Table 118. Shanghai Laser and Optics Century Co. Ltd. Optogenetics Actuators and Sensors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. Shanghai Laser and Optics Century Co. Ltd. Business Overview

Table 120. Shanghai Laser and Optics Century Co. Ltd. Recent Developments

Table 121. Global Optogenetics Actuators and Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 122. Global Optogenetics Actuators and Sensors Market Size Forecast by Region (2025-2030) & (M USD)

Table 123. North America Optogenetics Actuators and Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 124. North America Optogenetics Actuators and Sensors Market Size Forecast by Country (2025-2030) & (M USD)

Table 125. Europe Optogenetics Actuators and Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 126. Europe Optogenetics Actuators and Sensors Market Size Forecast by Country (2025-2030) & (M USD)

Table 127. Asia Pacific Optogenetics Actuators and Sensors Sales Forecast by Region (2025-2030) & (K Units)

Table 128. Asia Pacific Optogenetics Actuators and Sensors Market Size Forecast by Region (2025-2030) & (M USD)

Table 129. South America Optogenetics Actuators and Sensors Sales Forecast by Country (2025-2030) & (K Units)

Table 130. South America Optogenetics Actuators and Sensors Market Size Forecast by Country (2025-2030) & (M USD)

Table 131. Middle East and Africa Optogenetics Actuators and Sensors Consumption Forecast by Country (2025-2030) & (Units)

Table 132. Middle East and Africa Optogenetics Actuators and Sensors Market Size Forecast by Country (2025-2030) & (M USD)

Table 133. Global Optogenetics Actuators and Sensors Sales Forecast by Type (2025-2030) & (K Units)

Table 134. Global Optogenetics Actuators and Sensors Market Size Forecast by Type (2025-2030) & (M USD)

Table 135. Global Optogenetics Actuators and Sensors Price Forecast by Type (2025-2030) & (USD/Unit)

Table 136. Global Optogenetics Actuators and Sensors Sales (K Units) Forecast by Application (2025-2030)

Table 137. Global Optogenetics Actuators and Sensors Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Optogenetics Actuators and Sensors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Optogenetics Actuators and Sensors Market Size (M USD), 2019-2030
- Figure 5. Global Optogenetics Actuators and Sensors Market Size (M USD) (2019-2030)
- Figure 6. Global Optogenetics Actuators and Sensors Sales (K Units) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Optogenetics Actuators and Sensors Market Size by Country (M USD)
- Figure 11. Optogenetics Actuators and Sensors Sales Share by Manufacturers in 2023
- Figure 12. Global Optogenetics Actuators and Sensors Revenue Share by Manufacturers in 2023
- Figure 13. Optogenetics Actuators and Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market Optogenetics Actuators and Sensors Average Price (USD/Unit) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by Optogenetics Actuators and Sensors Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global Optogenetics Actuators and Sensors Market Share by Type
- Figure 18. Sales Market Share of Optogenetics Actuators and Sensors by Type (2019-2024)
- Figure 19. Sales Market Share of Optogenetics Actuators and Sensors by Type in 2023
- Figure 20. Market Size Share of Optogenetics Actuators and Sensors by Type (2019-2024)
- Figure 21. Market Size Market Share of Optogenetics Actuators and Sensors by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global Optogenetics Actuators and Sensors Market Share by Application
- Figure 24. Global Optogenetics Actuators and Sensors Sales Market Share by Application (2019-2024)
- Figure 25. Global Optogenetics Actuators and Sensors Sales Market Share by Application in 2023

Figure 26. Global Optogenetics Actuators and Sensors Market Share by Application (2019-2024)

Figure 27. Global Optogenetics Actuators and Sensors Market Share by Application in 2023

Figure 28. Global Optogenetics Actuators and Sensors Sales Growth Rate by Application (2019-2024)

Figure 29. Global Optogenetics Actuators and Sensors Sales Market Share by Region (2019-2024)

Figure 30. North America Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 31. North America Optogenetics Actuators and Sensors Sales Market Share by Country in 2023

Figure 32. U.S. Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 33. Canada Optogenetics Actuators and Sensors Sales (K Units) and Growth Rate (2019-2024)

Figure 34. Mexico Optogenetics Actuators and Sensors Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 36. Europe Optogenetics Actuators and Sensors Sales Market Share by Country in 2023

Figure 37. Germany Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 38. France Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 39. U.K. Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 40. Italy Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 41. Russia Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 42. Asia Pacific Optogenetics Actuators and Sensors Sales and Growth Rate (K Units)

Figure 43. Asia Pacific Optogenetics Actuators and Sensors Sales Market Share by Region in 2023

Figure 44. China Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 45. Japan Optogenetics Actuators and Sensors Sales and Growth Rate

(2019-2024) & (K Units)

Figure 46. South Korea Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 47. India Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 48. Southeast Asia Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 49. South America Optogenetics Actuators and Sensors Sales and Growth Rate (K Units)

Figure 50. South America Optogenetics Actuators and Sensors Sales Market Share by Country in 2023

Figure 51. Brazil Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 52. Argentina Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 53. Columbia Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 54. Middle East and Africa Optogenetics Actuators and Sensors Sales and Growth Rate (K Units)

Figure 55. Middle East and Africa Optogenetics Actuators and Sensors Sales Market Share by Region in 2023

Figure 56. Saudi Arabia Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 57. UAE Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 58. Egypt Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 59. Nigeria Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 60. South Africa Optogenetics Actuators and Sensors Sales and Growth Rate (2019-2024) & (K Units)

Figure 61. Global Optogenetics Actuators and Sensors Sales Forecast by Volume (2019-2030) & (K Units)

Figure 62. Global Optogenetics Actuators and Sensors Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global Optogenetics Actuators and Sensors Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global Optogenetics Actuators and Sensors Market Share Forecast by Type (2025-2030)



Figure 65. Global Optogenetics Actuators and Sensors Sales Forecast by Application (2025-2030)

Figure 66. Global Optogenetics Actuators and Sensors Market Share Forecast by Application (2025-2030)

## I would like to order

Product name: Global Optogenetics Actuators and Sensors Market Research Report 2024(Status and Outlook)

Product link: <https://marketpublishers.com/r/GECD31ECC449EN.html>

Price: US\$ 3,200.00 (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/GECD31ECC449EN.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



