

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Autocollimators Market 2018, Forecast to 2023

https://marketpublishers.com/r/GF66D2A287CEN.html

Date: July 2018 Pages: 152 Price: US\$ 4,880.00 (Single User License) ID: GF66D2A287CEN

# **Abstracts**

An autocollimator is an optical instrument for non-contact measurement of angles. They are typically used to align components and measure deflections in optical or mechanical systems. An autocollimator works by projecting an image onto a target mirror and measuring the deflection of the returned image against a scale, either visually or by means of an electronic detector. A visual autocollimator can measure angles as small as 0.5 arcminute (0.15 mrad), while an electronic autocollimator can have up to 100 times more resolution.

# SCOPE OF THE REPORT:

This report focuses on the Autocollimators in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. An autocollimator is an optical instrument for non-contact measurement of angles. They are typically used to align components and measure deflections in optical or mechanical systems.

There are three kinds of Autocollimator, which are Visual Autocollimator, Electronic and Digital Autocollimator, and others; Electronic and Digital Autocollimator hold the largest share of the Autocollimators market, with a sales market share nearly 71.8% in 2016. Autocollimator is use in Research Institute, Automotive, Aerospace, Military and Other. The most proportion of Autocollimator is used in Research Institute, and the market share in 2016 is about 27.5% and the proportion of Automotive in 2016 is about 24%. Europe is the largest consumption place, with a consumption market share nearly 30% in 2016. Following Europe, North America is the second largest consumption place with the consumption market share of 26.3%.



The worldwide market for Autocollimators is expected to grow at a CAGR of roughly 3.5% over the next five years, will reach 63 million US\$ in 2023, from 51 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

TAYLOR HOBSON

Nikon Metrology

Haag-Streit Group

TRIOPTICS

**Newport Corporation** 

Micro-Radian Instruments

**Duma Optronics** 

PLX

Standa

Edmund Optics

Shanghai Optical Instrument

Logitech Limited

Shanghai Institute of Optical Instrument

Prisms India

Keaoda

ZG Optique



Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Visual Autocollimator

Electronic and Digital Autocollimator

Other

Market Segment by Applications, can be divided into

**Research Institute** 

Automotive

Aerospace

Military

Others

There are 15 Chapters to deeply display the global Autocollimators market.

Chapter 1, to describe Autocollimators Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Autocollimators Market 201...



Chapter 2, to analyze the top manufacturers of Autocollimators, with sales, revenue, and price of Autocollimators, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Autocollimators, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Autocollimators market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Autocollimators sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source





# **Contents**

#### **1 MARKET OVERVIEW**

- 1.1 Autocollimators Introduction
- 1.2 Market Analysis by Type
- 1.2.1 Visual Autocollimator
- 1.2.2 Electronic and Digital Autocollimator
- 1.2.3 Other
- 1.3 Market Analysis by Applications
  - 1.3.1 Research Institute
  - 1.3.2 Automotive
  - 1.3.3 Aerospace
  - 1.3.4 Military
  - 1.3.5 Others
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
    - 1.4.2.4 Russia Market States and Outlook (2013-2023)
    - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
  - 1.4.3.2 Japan Market States and Outlook (2013-2023)
  - 1.4.3.3 Korea Market States and Outlook (2013-2023)
  - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
    - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics



- 1.5.1 Market Opportunities
- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

# **2 MANUFACTURERS PROFILES**

2.1 TAYLOR HOBSON

2.1.1 Business Overview

2.1.1.1 TAYLOR HOBSON Description

2.1.1.2 TAYLOR HOBSON Headquarter, Main Business and Finance Overview

2.1.2 TAYLOR HOBSON Autocollimators Product Introduction

2.1.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.1.2.2 Autocollimators Product Information

2.1.3 TAYLOR HOBSON Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 TAYLOR HOBSON Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global TAYLOR HOBSON Autocollimators Market Share in 2017 2.2 Nikon Metrology

2.2.1 Business Overview

2.2.1.1 Nikon Metrology Description

2.2.1.2 Nikon Metrology Headquarter, Main Business and Finance Overview

2.2.2 Nikon Metrology Autocollimators Product Introduction

2.2.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.2.2.2 Autocollimators Product Information

2.2.3 Nikon Metrology Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Nikon Metrology Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Nikon Metrology Autocollimators Market Share in 2017

2.3 Haag-Streit Group

2.3.1 Business Overview

2.3.1.1 Haag-Streit Group Description

2.3.1.2 Haag-Streit Group Headquarter, Main Business and Finance Overview

2.3.2 Haag-Streit Group Autocollimators Product Introduction

2.3.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.3.2.2 Autocollimators Product Information

2.3.3 Haag-Streit Group Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



2.3.3.1 Haag-Streit Group Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Haag-Streit Group Autocollimators Market Share in 2017 2.4 TRIOPTICS

2.4.1 Business Overview

2.4.1.1 TRIOPTICS Description

2.4.1.2 TRIOPTICS Headquarter, Main Business and Finance Overview

2.4.2 TRIOPTICS Autocollimators Product Introduction

2.4.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.4.2.2 Autocollimators Product Information

2.4.3 TRIOPTICS Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 TRIOPTICS Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global TRIOPTICS Autocollimators Market Share in 2017

2.5 Newport Corporation

2.5.1 Business Overview

2.5.1.1 Newport Corporation Description

2.5.1.2 Newport Corporation Headquarter, Main Business and Finance Overview

2.5.2 Newport Corporation Autocollimators Product Introduction

2.5.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.5.2.2 Autocollimators Product Information

2.5.3 Newport Corporation Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Newport Corporation Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Newport Corporation Autocollimators Market Share in 2017 2.6 Micro-Radian Instruments

2.6.1 Business Overview

2.6.1.1 Micro-Radian Instruments Description

2.6.1.2 Micro-Radian Instruments Headquarter, Main Business and Finance Overview

2.6.2 Micro-Radian Instruments Autocollimators Product Introduction

2.6.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.6.2.2 Autocollimators Product Information

2.6.3 Micro-Radian Instruments Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Micro-Radian Instruments Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



2.6.3.2 Global Micro-Radian Instruments Autocollimators Market Share in 2017

2.7 Duma Optronics

2.7.1 Business Overview

2.7.1.1 Duma Optronics Description

2.7.1.2 Duma Optronics Headquarter, Main Business and Finance Overview

2.7.2 Duma Optronics Autocollimators Product Introduction

2.7.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.7.2.2 Autocollimators Product Information

2.7.3 Duma Optronics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 Duma Optronics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global Duma Optronics Autocollimators Market Share in 2017 2.8 PLX

2.8.1 Business Overview

2.8.1.1 PLX Description

2.8.1.2 PLX Headquarter, Main Business and Finance Overview

2.8.2 PLX Autocollimators Product Introduction

2.8.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.8.2.2 Autocollimators Product Information

2.8.3 PLX Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 PLX Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global PLX Autocollimators Market Share in 2017

2.9 Standa

2.9.1 Business Overview

2.9.1.1 Standa Description

2.9.1.2 Standa Headquarter, Main Business and Finance Overview

2.9.2 Standa Autocollimators Product Introduction

2.9.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.9.2.2 Autocollimators Product Information

2.9.3 Standa Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Standa Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Standa Autocollimators Market Share in 2017

2.10 Edmund Optics

2.10.1 Business Overview



2.10.1.1 Edmund Optics Description

2.10.1.2 Edmund Optics Headquarter, Main Business and Finance Overview

2.10.2 Edmund Optics Autocollimators Product Introduction

2.10.2.1 Autocollimators Production Bases, Sales Regions and Major Competitors

2.10.2.2 Autocollimators Product Information

2.10.3 Edmund Optics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.1 Edmund Optics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.10.3.2 Global Edmund Optics Autocollimators Market Share in 2017 2.11 Shanghai Optical Instrument

2.11.1 Business Overview

2.11.2 Shanghai Optical Instrument Autocollimators Product Introduction

2.11.3 Shanghai Optical Instrument Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.12 Logitech Limited

2.12.1 Business Overview

2.12.2 Logitech Limited Autocollimators Product Introduction

2.12.3 Logitech Limited Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.13 Shanghai Institute of Optical Instrument

2.13.1 Business Overview

2.13.2 Shanghai Institute of Optical Instrument Autocollimators Product Introduction

2.13.3 Shanghai Institute of Optical Instrument Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.14 Prisms India

2.14.1 Business Overview

2.14.2 Prisms India Autocollimators Product Introduction

2.14.3 Prisms India Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.15 Keaoda

2.15.1 Business Overview

2.15.2 Keaoda Autocollimators Product Introduction

2.15.3 Keaoda Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.16 ZG Optique

2.16.1 Business Overview

2.16.2 ZG Optique Autocollimators Product Introduction

2.16.3 ZG Optique Autocollimators Sales, Price, Revenue, Gross Margin and Market



Share (2016-2017)

### **3 GLOBAL AUTOCOLLIMATORS MARKET COMPETITION, BY MANUFACTURER**

- 3.1 Global Autocollimators Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Autocollimators Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Autocollimators Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
- 3.4.1 Top 3 Autocollimators Manufacturer Market Share in 2017
- 3.4.2 Top 5 Autocollimators Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

# 4 GLOBAL AUTOCOLLIMATORS MARKET ANALYSIS BY REGIONS

- 4.1 Global Autocollimators Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Autocollimators Sales by Regions (2013-2018)
- 4.1.2 Global Autocollimators Revenue by Regions (2013-2018)
- 4.2 North America Autocollimators Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Autocollimators Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Autocollimators Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Autocollimators Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Autocollimators Sales, Revenue and Growth Rate (2013-2018)

# 5 NORTH AMERICA AUTOCOLLIMATORS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Autocollimators Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Autocollimators Sales by Countries (2013-2018)
  - 5.1.2 North America Autocollimators Revenue by Countries (2013-2018)
  - 5.1.3 United States Autocollimators Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Autocollimators Sales and Growth Rate (2013-2018)
- 5.1.5 Mexico Autocollimators Sales and Growth Rate (2013-2018)
- 5.2 North America Autocollimators Sales and Revenue (Value) by Manufacturers (2016-2017)
- 5.2.1 North America Autocollimators Sales by Manufacturers (2016-2017)

5.2.2 North America Autocollimators Revenue by Manufacturers (2016-2017)5.3 North America Autocollimators Sales, Revenue and Market Share by Type (2013-2018)



5.3.1 North America Autocollimators Sales and Sales Share by Type (2013-2018)5.3.2 North America Autocollimators Revenue and Revenue Share by Type

(2013-2018)

5.4 North America Autocollimators Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Autocollimators Sales and Sales Share by Application (2013-2018)

5.4.2 North America Autocollimators Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE AUTOCOLLIMATORS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Autocollimators Sales, Revenue and Market Share by Countries

- 6.1.1 Europe Autocollimators Sales by Countries (2013-2018)
- 6.1.2 Europe Autocollimators Revenue by Countries (2013-2018)
- 6.1.3 Germany Autocollimators Sales and Growth Rate (2013-2018)
- 6.1.4 UK Autocollimators Sales and Growth Rate (2013-2018)
- 6.1.5 France Autocollimators Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Autocollimators Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Autocollimators Sales and Growth Rate (2013-2018)

6.2 Europe Autocollimators Sales and Revenue (Value) by Manufacturers (2016-2017)

- 6.2.1 Europe Autocollimators Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Autocollimators Revenue by Manufacturers (2016-2017)

6.3 Europe Autocollimators Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Autocollimators Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Autocollimators Revenue and Revenue Share by Type (2013-2018)6.4 Europe Autocollimators Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Autocollimators Sales and Sales Share by Application (2013-2018)6.4.2 Europe Autocollimators Revenue and Revenue Share by Application(2013-2018)

# 7 ASIA-PACIFIC AUTOCOLLIMATORS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Autocollimators Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Autocollimators Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Autocollimators Revenue by Countries (2013-2018)



7.1.3 China Autocollimators Sales and Growth Rate (2013-2018)

7.1.4 Japan Autocollimators Sales and Growth Rate (2013-2018)

7.1.5 Korea Autocollimators Sales and Growth Rate (2013-2018)

7.1.6 India Autocollimators Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Autocollimators Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Autocollimators Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Autocollimators Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Autocollimators Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Autocollimators Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Autocollimators Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Autocollimators Revenue and Revenue Share by Type (2013-2018)7.4 Asia-Pacific Autocollimators Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Autocollimators Sales and Sales Share by Application (2013-2018)7.4.2 Asia-Pacific Autocollimators Revenue and Revenue Share by Application(2013-2018)

# 8 SOUTH AMERICA AUTOCOLLIMATORS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Autocollimators Sales, Revenue and Market Share by Countries

8.1.1 South America Autocollimators Sales by Countries (2013-2018)

8.1.2 South America Autocollimators Revenue by Countries (2013-2018)

8.1.3 Brazil Autocollimators Sales and Growth Rate (2013-2018)

8.1.4 Argentina Autocollimators Sales and Growth Rate (2013-2018)

8.1.5 Colombia Autocollimators Sales and Growth Rate (2013-2018)

8.2 South America Autocollimators Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Autocollimators Sales by Manufacturers (2016-2017)

8.2.2 South America Autocollimators Revenue by Manufacturers (2016-2017)

8.3 South America Autocollimators Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Autocollimators Sales and Sales Share by Type (2013-2018)

8.3.2 South America Autocollimators Revenue and Revenue Share by Type (2013-2018)

8.4 South America Autocollimators Sales, Revenue and Market Share by Application (2013-2018)



8.4.1 South America Autocollimators Sales and Sales Share by Application (2013-2018)

8.4.2 South America Autocollimators Revenue and Revenue Share by Application (2013-2018)

# 9 MIDDLE EAST AND AFRICA AUTOCOLLIMATORS BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Autocollimators Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Autocollimators Sales by Countries (2013-2018)

- 9.1.2 Middle East and Africa Autocollimators Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Autocollimators Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Autocollimators Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Autocollimators Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Autocollimators Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Autocollimators Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Autocollimators Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Autocollimators Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Autocollimators Revenue by Manufacturers (2016-2017)9.3 Middle East and Africa Autocollimators Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Autocollimators Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Autocollimators Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Autocollimators Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Autocollimators Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Autocollimators Revenue and Revenue Share by Application (2013-2018)

### 10 GLOBAL AUTOCOLLIMATORS MARKET SEGMENT BY TYPE

10.1 Global Autocollimators Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Autocollimators Sales and Market Share by Type (2013-2018)

10.1.2 Global Autocollimators Revenue and Market Share by Type (2013-2018)



- 10.2 Visual Autocollimator Sales Growth and Price
  - 10.2.1 Global Visual Autocollimator Sales Growth (2013-2018)
- 10.2.2 Global Visual Autocollimator Price (2013-2018)
- 10.3 Electronic and Digital Autocollimator Sales Growth and Price
  - 10.3.1 Global Electronic and Digital Autocollimator Sales Growth (2013-2018)
  - 10.3.2 Global Electronic and Digital Autocollimator Price (2013-2018)
- 10.4 Other Sales Growth and Price
- 10.4.1 Global Other Sales Growth (2013-2018)
- 10.4.2 Global Other Price (2013-2018)

# 11 GLOBAL AUTOCOLLIMATORS MARKET SEGMENT BY APPLICATION

- 11.1 Global Autocollimators Sales Market Share by Application (2013-2018)
- 11.2 Research Institute Sales Growth (2013-2018)
- 11.3 Automotive Sales Growth (2013-2018)
- 11.4 Aerospace Sales Growth (2013-2018)
- 11.5 Military Sales Growth (2013-2018)
- 11.6 Others Sales Growth (2013-2018)

# 12 AUTOCOLLIMATORS MARKET FORECAST (2018-2023)

- 12.1 Global Autocollimators Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Autocollimators Market Forecast by Regions (2018-2023)
- 12.2.1 North America Autocollimators Market Forecast (2018-2023)
- 12.2.2 Europe Autocollimators Market Forecast (2018-2023)
- 12.2.3 Asia-Pacific Autocollimators Market Forecast (2018-2023)
- 12.2.4 South America Autocollimators Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Autocollimators Market Forecast (2018-2023)
- 12.3 Autocollimators Market Forecast by Type (2018-2023)
- 12.3.1 Global Autocollimators Sales Forecast by Type (2018-2023)
- 12.3.2 Global Autocollimators Market Share Forecast by Type (2018-2023)
- 12.4 Autocollimators Market Forecast by Application (2018-2023)
- 12.4.1 Global Autocollimators Sales Forecast by Application (2018-2023)
- 12.4.2 Global Autocollimators Market Share Forecast by Application (2018-2023)

# 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing



- 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

#### 14 RESEARCH FINDINGS AND CONCLUSION

#### **15 APPENDIX**

15.1 Methodology

15.2 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Autocollimators Picture

Table Product Specifications of Autocollimators

Figure Global Autocollimators CAGR (%), Y-o-Y Growth (&) and Market Size,

2013-2023 (USD Million)

Figure Global Autocollimators CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Autocollimators by Types in 2017

Figure Visual Autocollimator Picture

Table Major Manufacturers of Visual Autocollimator

Figure Electronic and Digital Autocollimator Picture

Table Major Manufacturers of Electronic and Digital Autocollimator

Figure Other Picture

Table Major Manufacturers of Other

Figure Autocollimators Sales Market Share by Applications in 2017

Figure Research Institute Picture

Figure Automotive Picture

Figure Aerospace Picture

Figure Military Picture

Figure Others Picture

Figure United States Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Canada Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Mexico Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Germany Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure France Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure UK Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Russia Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Italy Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure China Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Japan Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Korea Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure India Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Southeast Asia Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Brazil Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Egypt Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Saudi Arabia Autocollimators Revenue (Value) and Growth Rate (2013-2023)



Figure South Africa Autocollimators Revenue (Value) and Growth Rate (2013-2023) Figure Nigeria Autocollimators Revenue (Value) and Growth Rate (2013-2023) Table TAYLOR HOBSON Headquarter, Established, Main Business and Finance Overview (2017)

Table TAYLOR HOBSON Autocollimators Production Bases, Sales Regions and Major Competitors

Table TAYLOR HOBSON Autocollimators Product

Table TAYLOR HOBSON Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global TAYLOR HOBSON Autocollimators Sales Market Share in 2017 Figure Global TAYLOR HOBSON Autocollimators Revenue Market Share in 2017 Table Nikon Metrology Headquarter, Established, Main Business and Finance Overview (2017)

Table Nikon Metrology Autocollimators Production Bases, Sales Regions and Major Competitors

Table Nikon Metrology Autocollimators Product

Table Nikon Metrology Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Nikon Metrology Autocollimators Sales Market Share in 2017

Figure Global Nikon Metrology Autocollimators Revenue Market Share in 2017

Table Haag-Streit Group Headquarter, Established, Main Business and Finance Overview (2017)

Table Haag-Streit Group Autocollimators Production Bases, Sales Regions and Major Competitors

 Table Haag-Streit Group Autocollimators Product

Table Haag-Streit Group Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Haag-Streit Group Autocollimators Sales Market Share in 2017 Figure Global Haag-Streit Group Autocollimators Revenue Market Share in 2017 Table TRIOPTICS Headquarter, Established, Main Business and Finance Overview (2017)

Table TRIOPTICS Autocollimators Production Bases, Sales Regions and Major Competitors

Table TRIOPTICS Autocollimators Product

Table TRIOPTICS Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global TRIOPTICS Autocollimators Sales Market Share in 2017

Figure Global TRIOPTICS Autocollimators Revenue Market Share in 2017

Table Newport Corporation Headquarter, Established, Main Business and Finance



Overview (2017)

Table Newport Corporation Autocollimators Production Bases, Sales Regions and Major Competitors

Table Newport Corporation Autocollimators Product

Table Newport Corporation Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Newport Corporation Autocollimators Sales Market Share in 2017 Figure Global Newport Corporation Autocollimators Revenue Market Share in 2017 Table Micro-Radian Instruments Headquarter, Established, Main Business and Finance Overview (2017)

Table Micro-Radian Instruments Autocollimators Production Bases, Sales Regions and Major Competitors

Table Micro-Radian Instruments Autocollimators Product

Table Micro-Radian Instruments Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Micro-Radian Instruments Autocollimators Sales Market Share in 2017 Figure Global Micro-Radian Instruments Autocollimators Revenue Market Share in 2017 Table Duma Optronics Headquarter, Established, Main Business and Finance Overview (2017)

Table Duma Optronics Autocollimators Production Bases, Sales Regions and Major Competitors

Table Duma Optronics Autocollimators Product

Table Duma Optronics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Duma Optronics Autocollimators Sales Market Share in 2017

Figure Global Duma Optronics Autocollimators Revenue Market Share in 2017

Table PLX Headquarter, Established, Main Business and Finance Overview (2017)

Table PLX Autocollimators Production Bases, Sales Regions and Major Competitors Table PLX Autocollimators Product

Table PLX Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global PLX Autocollimators Sales Market Share in 2017

Figure Global PLX Autocollimators Revenue Market Share in 2017

Table Standa Headquarter, Established, Main Business and Finance Overview (2017)

Table Standa Autocollimators Production Bases, Sales Regions and Major CompetitorsTable Standa Autocollimators Product

Table Standa Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Standa Autocollimators Sales Market Share in 2017



Figure Global Standa Autocollimators Revenue Market Share in 2017

Table Edmund Optics Headquarter, Established, Main Business and Finance Overview (2017)

Table Edmund Optics Autocollimators Production Bases, Sales Regions and Major Competitors

 Table Edmund Optics Autocollimators Product

Table Edmund Optics Autocollimators Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Edmund Optics Autocollimators Sales Market Share in 2017

Figure Global Edmund Optics Autocollimators Revenue Market Share in 2017

Table Shanghai Optical Instrument

Table Shanghai Optical Instrument Autocollimators

Table Logitech Limited

Table Logitech Limited Autocollimators

Table Shanghai Institute of Optical Instrument

Table Shanghai Institute of Optical Instrument Autocollimators

Table Prisms India

Table Prisms India Autocollimators

Table Keaoda

Table Keaoda Autocollimators

Table ZG Optique

Table ZG Optique Autocollimators

Table Global Autocollimators Sales by Manufacturer (2016-2017)

Figure Global Autocollimators Sales Market Share by Manufacturer in 2016

Figure Global Autocollimators Sales Market Share by Manufacturer in 2017

 Table Global Autocollimators Revenue by Manufacturer (2016-2017)

Figure Global Autocollimators Revenue Market Share by Manufacturer in 2016 Figure Global Autocollimators Revenue Market Share by Manufacturer in 2017 Table Global Autocollimators Price by Manufacturer (2016-2017)

Figure Top 3 Autocollimators Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Autocollimators Manufacturer (Revenue) Market Share in 2017

Figure Global Autocollimators Sales and Growth Rate (2013-2018)

Figure Global Autocollimators Revenue and Growth Rate (2013-2018)

Table Global Autocollimators Sales by Regions (2013-2018)

Table Global Autocollimators Sales Market Share by Regions (2013-2018)

Table Global Autocollimators Revenue by Regions (2013-2018)

Figure Global Autocollimators Revenue Market Share by Regions in 2013

Figure Global Autocollimators Revenue Market Share by Regions in 2017

Figure North America Autocollimators Sales and Growth Rate (2013-2018)



Figure North America Autocollimators Revenue and Growth Rate (2013-2018) Figure Europe Autocollimators Sales and Growth Rate (2013-2018) Figure Europe Autocollimators Revenue and Growth Rate (2013-2018) Figure Asia-Pacific Autocollimators Sales and Growth Rate (2013-2018) Figure Asia-Pacific Autocollimators Revenue and Growth Rate (2013-2018) Figure South America Autocollimators Sales and Growth Rate (2013-2018) Figure South America Autocollimators Revenue and Growth Rate (2013-2018) Figure Middle East and Africa Autocollimators Sales and Growth Rate (2013-2018) Figure Middle East and Africa Autocollimators Revenue and Growth Rate (2013-2018) Figure North America Autocollimators Revenue and Growth Rate (2013-2018) Table North America Autocollimators Sales by Countries (2013-2018) Table North America Autocollimators Sales Market Share by Countries (2013-2018) Figure North America Autocollimators Sales Market Share by Countries in 2013 Figure North America Autocollimators Sales Market Share by Countries in 2017 Table North America Autocollimators Revenue by Countries (2013-2018) Table North America Autocollimators Revenue Market Share by Countries (2013-2018) Figure North America Autocollimators Revenue Market Share by Countries in 2013 Figure North America Autocollimators Revenue Market Share by Countries in 2017 Figure United States Autocollimators Sales and Growth Rate (2013-2018) Figure Canada Autocollimators Sales and Growth Rate (2013-2018) Figure Mexico Autocollimators Sales and Growth Rate (2013-2018) Table North America Autocollimators Sales by Manufacturer (2016-2017) Figure North America Autocollimators Sales Market Share by Manufacturer in 2016 Figure North America Autocollimators Sales Market Share by Manufacturer in 2017 Table North America Autocollimators Revenue by Manufacturer (2016-2017) Figure North America Autocollimators Revenue Market Share by Manufacturer in 2016 Figure North America Autocollimators Revenue Market Share by Manufacturer in 2017 Table North America Autocollimators Sales by Type (2013-2018) Table North America Autocollimators Sales Share by Type (2013-2018) Table North America Autocollimators Revenue by Type (2013-2018) Table North America Autocollimators Revenue Share by Type (2013-2018) Table North America Autocollimators Sales by Application (2013-2018) Table North America Autocollimators Sales Share by Application (2013-2018) Table North America Autocollimators Revenue by Application (2013-2018) Table North America Autocollimators Revenue Share by Application (2013-2018) Figure Europe Autocollimators Revenue and Growth Rate (2013-2018) Table Europe Autocollimators Sales by Countries (2013-2018) Table Europe Autocollimators Sales Market Share by Countries (2013-2018) Table Europe Autocollimators Revenue by Countries (2013-2018)



Figure Europe Autocollimators Revenue Market Share by Countries in 2016 Figure Europe Autocollimators Revenue Market Share by Countries in 2017 Figure Germany Autocollimators Sales and Growth Rate (2013-2018) Figure UK Autocollimators Sales and Growth Rate (2013-2018) Figure France Autocollimators Sales and Growth Rate (2013-2018) Figure Russia Autocollimators Sales and Growth Rate (2013-2018) Figure Italy Autocollimators Sales and Growth Rate (2013-2018) Table Europe Autocollimators Sales by Manufacturer (2016-2017) Figure Europe Autocollimators Sales Market Share by Manufacturer in 2016 Figure Europe Autocollimators Sales Market Share by Manufacturer in 2017 Table Europe Autocollimators Revenue by Manufacturer (2016-2017) Figure Europe Autocollimators Revenue Market Share by Manufacturer in 2016 Figure Europe Autocollimators Revenue Market Share by Manufacturer in 2017 Table Europe Autocollimators Sales by Type (2013-2018) Table Europe Autocollimators Sales Share by Type (2013-2018) Table Europe Autocollimators Revenue by Type (2013-2018) Table Europe Autocollimators Revenue Share by Type (2013-2018) Table Europe Autocollimators Sales by Application (2013-2018) Table Europe Autocollimators Sales Share by Application (2013-2018) Table Europe Autocollimators Revenue by Application (2013-2018) Table Europe Autocollimators Revenue Share by Application (2013-2018) Figure Asia-Pacific Autocollimators Revenue and Growth Rate (2013-2018) Table Asia-Pacific Autocollimators Sales by Countries (2013-2018) Table Asia-Pacific Autocollimators Sales Market Share by Countries (2013-2018) Figure Asia-Pacific Autocollimators Sales Market Share by Countries 2017 Table Asia-Pacific Autocollimators Revenue by Countries (2013-2018) Figure Asia-Pacific Autocollimators Revenue Market Share by Countries 2017 Figure China Autocollimators Sales and Growth Rate (2013-2018) Figure Japan Autocollimators Sales and Growth Rate (2013-2018) Figure Korea Autocollimators Sales and Growth Rate (2013-2018) Figure India Autocollimators Sales and Growth Rate (2013-2018) Figure Southeast Asia Autocollimators Sales and Growth Rate (2013-2018) Table Asia-Pacific Autocollimators Sales by Manufacturer (2016-2017) Figure Asia-Pacific Autocollimators Sales Market Share by Manufacturer in 2016 Figure Asia-Pacific Autocollimators Sales Market Share by Manufacturer in 2017 Table Asia-Pacific Autocollimators Revenue by Manufacturer (2016-2017) Figure Asia-Pacific Autocollimators Revenue Market Share by Manufacturer in 2016 Figure Asia-Pacific Autocollimators Revenue Market Share by Manufacturer in 2017 Table Asia-Pacific Autocollimators Sales by Type (2013-2018)



Table Asia-Pacific Autocollimators Sales Share by Type (2013-2018) Table Asia-Pacific Autocollimators Revenue by Type (2013-2018) Table Asia-Pacific Autocollimators Revenue Share by Type (2013-2018) Table Asia-Pacific Autocollimators Sales by Application (2013-2018) Table Asia-Pacific Autocollimators Sales Share by Application (2013-2018) Table Asia-Pacific Autocollimators Revenue by Application (2013-2018) Table Asia-Pacific Autocollimators Revenue Share by Application (2013-2018) Figure South America Autocollimators Revenue and Growth Rate (2013-2018) Table South America Autocollimators Sales by Countries (2013-2018) Table South America Autocollimators Sales Market Share by Countries (2013-2018) Figure South America Autocollimators Sales Market Share by Countries in 2017 Table South America Autocollimators Revenue by Countries (2013-2018) Table South America Autocollimators Revenue Market Share by Countries (2013-2018) Figure South America Autocollimators Revenue Market Share by Countries in 2017 Figure Brazil Autocollimators Sales and Growth Rate (2013-2018) Figure Argentina Autocollimators Sales and Growth Rate (2013-2018) Figure Colombia Autocollimators Sales and Growth Rate (2013-2018) Table South America Autocollimators Sales by Manufacturer (2016-2017) Figure South America Autocollimators Sales Market Share by Manufacturer in 2016 Figure South America Autocollimators Sales Market Share by Manufacturer in 2017 Table South America Autocollimators Revenue by Manufacturer (2016-2017) Figure South America Autocollimators Revenue Market Share by Manufacturer in 2016 Figure South America Autocollimators Revenue Market Share by Manufacturer in 2017 Table South America Autocollimators Sales by Type (2013-2018) Table South America Autocollimators Sales Share by Type (2013-2018) Table South America Autocollimators Revenue by Type (2013-2018) Table South America Autocollimators Revenue Share by Type (2013-2018) Table South America Autocollimators Sales by Application (2013-2018) Table South America Autocollimators Sales Share by Application (2013-2018) Table South America Autocollimators Revenue by Application (2013-2018) Table South America Autocollimators Revenue Share by Application (2013-2018) Figure Middle East and Africa Autocollimators Revenue and Growth Rate (2013-2018) Table Middle East and Africa Autocollimators Sales by Countries (2013-2018) Table Middle East and Africa Autocollimators Sales Market Share by Countries (2013 - 2018)

Figure Middle East and Africa Autocollimators Sales Market Share by Countries in 2017 Table Middle East and Africa Autocollimators Revenue by Countries (2013-2018) Table Middle East and Africa Autocollimators Revenue Market Share by Countries (2013-2018)



Figure Middle East and Africa Autocollimators Revenue Market Share by Countries in 2013

Figure Middle East and Africa Autocollimators Revenue Market Share by Countries in 2017

Figure Saudi Arabia Autocollimators Sales and Growth Rate (2013-2018)

Figure UAE Autocollimators Sales and Growth Rate (2013-2018)

Figure Egypt Autocollimators Sales and Growth Rate (2013-2018)

Figure Nigeria Autocollimators Sales and Growth Rate (2013-2018)

Figure South Africa Autocollimators Sales and Growth Rate (2013-2018)

Table Middle East and Africa Autocollimators Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Autocollimators Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Autocollimators Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Autocollimators Revenue by Manufacturer (2016-2017) Figure Middle East and Africa Autocollimators Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Autocollimators Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Autocollimators Sales by Type (2013-2018)

Table Middle East and Africa Autocollimators Sales Share by Type (2013-2018)

Table Middle East and Africa Autocollimators Revenue by Type (2013-2018)

Table Middle East and Africa Autocollimators Revenue Share by Type (2013-2018)

Table Middle East and Africa Autocollimators Sales by Application (2013-2018)

Table Middle East and Africa Autocollimators Sales Share by Application (2013-2018)

Table Middle East and Africa Autocollimators Revenue by Application (2013-2018)

Table Middle East and Africa Autocollimators Revenue Share by Application (2013-2018)

Table Global Autocollimators Sales by Type (2013-2018)

Table Global Autocollimators Sales Share by Type (2013-2018)

Table Global Autocollimators Revenue by Type (2013-2018)

Table Global Autocollimators Revenue Share by Type (2013-2018)

Figure Global Visual Autocollimator Sales Growth (2013-2018)

Figure Global Visual Autocollimator Price (2013-2018)

Figure Global Electronic and Digital Autocollimator Sales Growth (2013-2018)

Figure Global Electronic and Digital Autocollimator Price (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Other Price (2013-2018)

Table Global Autocollimators Sales by Application (2013-2018)



Table Global Autocollimators Sales Share by Application (2013-2018) Figure Global Research Institute Sales Growth (2013-2018) Figure Global Automotive Sales Growth (2013-2018) Figure Global Aerospace Sales Growth (2013-2018) Figure Global Military Sales Growth (2013-2018) Figure Global Others Sales Growth (2013-2018) Figure Global Autocollimators Sales, Revenue and Growth Rate (2018-2023) Table Global Autocollimators Sales Forecast by Regions (2018-2023) Table Global Autocollimators Market Share Forecast by Regions (2018-2023) Figure North America Sales Autocollimators Market Forecast (2018-2023) Figure Europe Sales Autocollimators Market Forecast (2018-2023) Figure Asia-Pacific Sales Autocollimators Market Forecast (2018-2023) Figure South America Sales Autocollimators Market Forecast (2018-2023) Figure Middle East and Africa Sales Autocollimators Market Forecast (2018-2023) Table Global Autocollimators Sales Forecast by Type (2018-2023) Table Global Autocollimators Market Share Forecast by Type (2018-2023) Table Global Autocollimators Sales Forecast by Application (2018-2023) Table Global Autocollimators Market Share Forecast by Application (2018-2023) Table Distributors/Traders/ Dealers List



#### I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Autocollimators Market 2018, Forecast to 2023 Product link: <u>https://marketpublishers.com/r/GF66D2A287CEN.html</u> Price: US\$ 4,880.00 (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 <u>https://marketpublishers.com/r/GF66D2A287CEN.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



Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Autocollimators Market 201...