

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

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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;

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

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