

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

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Abstracts

Laser interferometer is a system which uses laser as a source of light because of the high intrinsic brilliance and monochromaticity of laser lights. These systems offer the advantages of nano scale and long distance measurements. Laser interferometers also offer the combination of precise resolution and accuracy which makes it applicable for flat panel inspection, wafer steppers and nano scale micromachining. They were developed for meeting the growing demands of high precision displacement calibration in the automotive and semiconductor industries. However, the precision of these interferometer changes with the way they are used and time. Therefore, they are prone to errors if they are not calibrated on a regular basis.

Scope of the Report:

This report focuses on the Laser Interferometer 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.

Laser Interferometer industry concentration is very high, manufacturers are mostly in the North America, Europe and APAC. As for the sales market, Europe output accounted for more than 33.86% of the total output of global Laser Interferometer market in 2016. Renishaw is the world leading manufacturer in global Laser Interferometer market with the market share of 66.49%, in terms of sales, followed by Agilent(Keysight), Optodyne, API and JENAer.

With the increasing in production capacity, expected that the Laser Interferometer raw material price will be stable in the short term. However, the improvement of energy, transportation costs, and labor costs, will play a significant role in promoting the cost of Laser Interferometer.

The worldwide market for Laser Interferometer is expected to grow at a CAGR of roughly 1.7% over the next five years, will reach 150 million US\$ in 2023, from 130 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Renishaw

Agilent (Keysight)

Optodyne

API

JENAer

TOSEI Eng

Status Pro

Olympus

Fujifilm

ZYGO

CTRI

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

Homodyne Laser Interferometer

Heterodyne Laser Interferometer

Market Segment by Applications, can be divided into

Industry

Scientific Research

Others

There are 15 Chapters to deeply display the global Laser Interferometer market.

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

Chapter 2, to analyze the top manufacturers of Laser Interferometer, with sales, revenue, and price of Laser Interferometer, 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 Laser Interferometer, 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, Laser Interferometer market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

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