

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

<https://marketpublishers.com/r/G652BA2C10DEN.html>

Date: July 2018

Pages: 131

Price: US\$ 4,880.00 (Single User License)

ID: G652BA2C10DEN

Abstracts

A liquid lens uses one or more fluids to create an infinitely-variable lens without any moving parts by controlling the meniscus (the surface of the liquid.) There are two primary types, Electrowetting-Based Liquid Lens and Liquid Crystal Lens. These are not to be confused with liquid-formed lenses that are created by placing a drop of plastic or epoxy on a surface, which is then allowed to harden into a lens shape.

SCOPE OF THE REPORT:

This report focuses on the Liquid Lenses 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. Varioptic accounted for 48.38% of the global Liquid Lenses production volume market share in 2016. Other players accounted for 18.99%, 12.00% individually, such as Edmund Optics and Optilux.

Global giant manufactures mainly distributed in Europe. They have unshakable status in this field. The key product markets locate at USA and Europe. USA takes the sales market share of 57.36% in 2016, Europe followed by with 39.54% in 2016.

Despite the presence of competition problems, due to the global recovery trend is slightly, investors are still optimistic about this area; the future will still have more new investment enter the field.

The worldwide market for Liquid Lenses is expected to grow at a CAGR of roughly 5.0% over the next five years, will reach 34 million US\$ in 2023, from 25 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Varioptic

Edmund Optics

Optilux

Opticon

Optotune

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

Electrowetting-Based Liquid Lense

Liquid Crystal Lense

Market Segment by Applications, can be divided into

Code Reader

Camera

Medical Imaging

Others

There are 15 Chapters to deeply display the global Liquid Lenses market.

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

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

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

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