

Real-time Optical Process Analyzers Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

REAL-TIME OPTICAL ANALYZERS PROVIDE VALUABLE PROCESS INFORMATION

The global manufacturing environment is changing rapidly and in dramatic ways. Competitive pressures drive companies to seek new ways to maintain margins, ensure more consistent product quality, and support innovation. Customers today expect faster and better service and higher and more consistent product quality at increasingly lower cost. Today's scarcity of skilled workers and the "brain drain" resulting from the building wave of retiring experienced employees make this even more challenging. Many companies are responding by optimizing their processes and plants and adopting emerging information-driven manufacturing approaches.

Process analyzers are often employed to provide higher level optimization applications with accurate, real-time composition information on raw materials, in-process components, and final products. Optical analyzers, which measure chemical parameters using light waves, offer several key operational benefits. ARC market research indicates that the optical analyzer market is relatively independent of business cycles. More than 50 percent of the sectors concerned are of an essential nature, e.g., water & wastewater, food & beverage, and pharmaceutical.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

This report helps real-time optical process analyzer suppliers and purchasers keep abreast of technology advancements. It explores key issues that will impact this business in the near future. These include:

- Short-term and long-term potential for the optical process analyzer business
- Impact of low oil prices on the market
- Impact of new technologies on the market
- The industries and regions that offer the greatest growth potential

RESEARCH FORMATS

This research is available as a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major, Regional, and Industry Trends
Strategies for Success

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region

North America
Europe, Middle East, Africa
Asia
Latin America

Market Shares by Revenue Category

Hardware
Software
Services

Market Shares by Industry

Cement & Glass
Chemical
Electric Power Generation
Food & Beverage
Metals
Mining
Oil & Gas
Pharmaceutical & Biotech
Pulp & Paper
Refining
Water & Wastewater

Market Shares by Parameter

Color
Compounds & Elements
Concentration

Dissolved Oxygen

Homogeneity

Turbidity

Market Shares by Medium

Gases
Liquids
Slurry
Solids & Powder
Viscous Liquids

Market Shares by Wavelength

Infrared
Near-Infrared
Raman
Ultraviolet
Visual

Market Shares by Measurement Method

Market Shares by Sales Channel

Market Shares by Customer Type

MARKET FORECASTS

Total Optical Process Analyzers Business
Shipments by Region
Shipments by Revenue Category
Shipments by Industry
Shipments by Parameter
Shipments by Medium
Shipments by Wavelength
Shipments by Measurement Method
Shipments by Sales Channel
Shipments by Customer Type

INDUSTRY PARTICIPANTS

The research identifies all relevant suppliers serving this market.

Worldwide Real-time Optical Process Analyzers Market

