

# Global Oil Condition Monitoring System Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G50902304D00EN.html>

Date: May 2024

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G50902304D00EN

## Abstracts

According to our (Global Info Research) latest study, the global Oil Condition Monitoring System market size was valued at USD 696.6 million in 2023 and is forecast to a readjusted size of USD 867.7 million by 2030 with a CAGR of 3.2% during review period.

Oil analysis provides a detailed view of what is happening within machine components during operation. For decades, oil analysis has helped diagnose the internal conditions of oil-wetted components and their lubricants in virtually every industry that involves heavy duty machinery or stationary industrial equipment. Any company that operates equipment using oil, fuel or coolant can realize substantial returns from a minimal investment in this type of testing. While early oil analysis test methods were shockingly simple, present-day processes employ the most advanced analytical tools and technologies. Commercial oil analysis uses a combination of physical and chemical tests to monitor lubricant and component conditions – much like what we learn when testing blood samples from people. Oil condition monitoring (OCM) testing predictive maintenance programs help clients avoid costly machinery, engine and power-train failures.

Global Oil Condition Monitoring key players include Bureau Veritas, SGS, Intertek Group, Shell, Chevron Corporation, etc. Global top five manufacturers hold a share about 70%. Europe is the largest market, with a share about 40%, followed by North America, with a share about 30 percent. In terms of product, Off-site is the largest segment, with a share about 75%. And in terms of application, the largest application is Oil & Gas, followed by Transportation, Industrial, Energy & Power, Mining, etc.

The Global Info Research report includes an overview of the development of the Oil Condition Monitoring System industry chain, the market status of Transportation (On-site, Off-site), Industrial (On-site, Off-site), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Oil Condition Monitoring System.

Regionally, the report analyzes the Oil Condition Monitoring System markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Oil Condition Monitoring System market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Oil Condition Monitoring System market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Oil Condition Monitoring System industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (Units), revenue generated, and market share of different by Type (e.g., On-site, Off-site).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Oil Condition Monitoring System market.

**Regional Analysis:** The report involves examining the Oil Condition Monitoring System market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Oil Condition Monitoring System market. This may include estimating market growth rates, predicting market demand, and identifying

emerging trends.

The report also involves a more granular approach to Oil Condition Monitoring System:

**Company Analysis:** Report covers individual Oil Condition Monitoring System manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Oil Condition Monitoring System. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Transportation, Industrial).

**Technology Analysis:** Report covers specific technologies relevant to Oil Condition Monitoring System. It assesses the current state, advancements, and potential future developments in Oil Condition Monitoring System areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Oil Condition Monitoring System market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Oil Condition Monitoring System market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

On-site

Off-site

## Market segment by Application

Transportation

Industrial

Oil & Gas

Energy & Power

Mining

Others

## Major players covered

Bureau Veritas SA (France)

Intertek Group plc (UK)

Parker Hannifin Corporation (US)

Castrol Limited (UK)

General Electric Company (US)

Test Oil (Insight Services, Inc.) (US)

Spectro Analytical Instruments GmbH (Germany)

Chevron (US)

Shell (NL)

Tribomar GmbH (DE)

Avenisense S.A. (FR)

Poseidon Systems, LLC (US)

Micromem Applied Sensor Technologies Inc. (US)

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Oil Condition Monitoring System product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Oil Condition Monitoring System, with price, sales, revenue and global market share of Oil Condition Monitoring System from 2019 to 2024.

Chapter 3, the Oil Condition Monitoring System competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Oil Condition Monitoring System breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Oil Condition Monitoring System market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Oil Condition Monitoring System.

Chapter 14 and 15, to describe Oil Condition Monitoring System sales channel, distributors, customers, research findings and conclusion.

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