

Oil Condition Monitoring Market with COVID-19 Impact Analysis by Product Type (Turbines, Compressors, Engines, Gear Systems, Hydraulic Systems), Sampling Type, Vertical (Transportation, Industrial, Oil & Gas), and Region - Global Forecast to 2026

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Abstracts

The global oil condition monitoring market is expected to grow from USD 1.0 billion in 2021 to USD 1.4 billion by 2026; it is expected to grow at a CAGR of 6.1% during 2021–2026. Key factors fueling this market's growth include surging demand for cost-effective solutions for maintaining machinery health, increasing awareness regarding the importance of oil condition monitoring among industries, and growing focus on reducing maintenance costs. Growing demand for energy and increasing adoption of big data analytics and IIoT create a strong demand for oil condition monitoring for efficient industrial operations in the midst of COVID-19.

“Power generation vertical to witness the highest CAGR in oil condition monitoring market during 2021–2026.”

The oil condition monitoring market for the power generation vertical is expected to grow with the highest CAGR during the forecast period. The power generation is one of the emerging industries witnessing a rapid adoption of oil condition monitoring. Several machines, equipment, and components are used in the power generation industry. Equipment such as engines, turbines, gearboxes, and compressors operate at high temperature and pressure, thus, degrading the quality of oil used in these equipment. The oil condition monitoring helps to identify small problems within the equipment before any catastrophic failure.

“APAC is expected to hold the largest share of oil condition monitoring market by

2026.” The oil condition monitoring market in APAC is expected to grow at the highest CAGR during the forecast period. The growing industrial activities and investments in the region are expected to boost the oil condition monitoring market. Countries such as China, India, and Japan have investments for industries such as oil & gas, manufacturing, and mining. The oil condition monitoring helps users to give warning of possible machinery malfunction, allowing early remedial action to be taken.

Breakdown of profiles of primary participants: By Company: Tier 1 = 45%, Tier 2 = 30%, and Tier 3 = 25% By Designation: C-level Executives = 30%, Directors = 25%, Managers= 45% By Region: North America = 45%, Europe = 30%, APAC = 20%, and RoW = 5% Major players profiled in this report:

Parker-Hannifin Corporation (US)

General Electric (US)

Shell plc (Netherlands)

BP plc (UK)

Bureau Veritas (France)

Chevron Corporation (Switzerland)

Intertek Group plc (UK)

SGS SA (France)

Eaton Corporation (Ireland)

TotalEnergies (France)

Research Coverage

This report offers detailed insights into the oil condition monitoring market by product type, sampling type, vertical, and region. Based on sampling type, the market has been segmented into on-site (portable kit (on-board) and fixed continuous monitoring) and off-site. Based on product type, the market has been segmented into turbines,

compressors, engines, hydraulic systems, and others (gear systems, insulating systems, industrial tooling systems, and transformers). Based on vertical, the market has been segmented into transportation (automobile, aerospace, marine, heavy vehicle, and locomotive engine), industrial, oil & gas, power generation, and mining. The study forecasts the size of the market in 4 regions—North America, Europe, APAC, and RoW.

Reasons to buy the report

The report would help market leaders/new entrants in this market in the following ways:

1. This report segments the oil condition monitoring market comprehensively and provides the closest approximations of the overall market's size and its subsegments (across different product types, sampling types, verticals, and region).
2. The report would help stakeholders understand the pulse of the market and provide them with information about key drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business. The competitive landscape section includes competitor ecosystem and product launches, acquisitions, agreements, and partnerships carried out by major market players.

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*Details on Business overview, Products/Solutions offered, Recent Developments, COVID-19-related developments, MNM view might not be captured in case of unlisted companies.

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