

# **Burner Management System Market Size, Share & Trends Analysis Report By Component (Hardware, Software, Services), By Application, By Fuel Type (Gas, Oil, Others) By Industry, By Region And Segment Forecasts, 2025 - 2030**

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## **Abstracts**

This report can be delivered to the clients within 1 Business Day

### **Burner Management System Market Growth & Trends**

The global burner management system market size is expected to reach USD 8.68 billion in 2030 and is projected to grow at a CAGR of 6.3% from 2025 to 2030. This growth can be attributed to the rapid rate of industrial development worldwide, coupled with the need to improve plant uptime and ensure regulatory compliance. Rise in regulations concerning employee safety at workplace is also expected to drive the adoption of burner management systems globally. A typical BMS is responsible for the safe start-up, shutdown, and operation of a boiler.

A BMS monitors and controls the main burners and igniters, utilizes safety shut-off valves, temperature, pressure, valve, and flow position limit switches, employs flame scanners to detect and differentiate between the main flames and igniter, and uses blowers to provide combustion air for the igniters and/or to cool the scanners. The steady expansion of industries such as chemical and oil & gas across the globe is likely to affect the growth of the burner management system market positively. These systems are also witnessing substantial demand from industries such as power generation and pharmaceutical. As the intensity of competition rises exponentially across industries, the increasing need to reduce control system engineering & start-up costs, reduce emissions, save fuel, and improve the reliability of burner operations is further expected to drive the

market.

Developing countries such as India, Malaysia, the Philippines, and Indonesia are witnessing a rising demand for energy, resulting in the increased installation of new power plants. This growth in the deployment of new and modernization of existing power plants is expected to propel the market growth over the forecast period. In terms of region, the MEA regional market is likely to emerge as the fastest-growing BMS market over the forecast period.

### Burner Management System Market Report Highlights

The hardware segment of the BMS industry held the largest revenue share of 49.6% as of 2024.

The multiple-burner segment of the burner management system industry held the largest revenue share as of 2024 and is projected to grow at the fastest CAGR over the forecast period.

The gas segment held the largest revenue share as of 2024 in the burner management system industry

The oil and gas segment held the largest revenue share in the Burner Management System (BMS) industry in 2024

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