

Enterprise Manufacturing Intelligence Market - Forecasts from 2021 to 2026

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Abstracts

The enterprise manufacturing intelligence market is evaluated at US\$2.270 billion for the year 2019 and is projected to grow at a CAGR of 15.32% to reach a market size of US\$6.160 billion by the year 2026.

Enterprise Manufacturing Intelligence refers to a system that provides all of the data of the organization related to manufacturing in a single place. The manufacturing data is derived from multiple sources and is then used by the organization for reporting, analysis, and visualization. The growing competition in the manufacturing sector owing to globalization and government support is driving the market growth. The market is also driven by the ability of the EMI to allow users to easily find the information they need, regardless of their source, and easily perform analysis on all the characteristics of manufacturing, whether information related to production costs, quality, capacity, resources available, or any other performance indicator (KPI) that they want to set. These factors are having a positive impact on the enterprise manufacturing intelligence market and are anticipated to propel the business growth opportunities for the market players over the forecast period.

The recent outbreak of the novel coronavirus disease has majorly affected the enterprise manufacturing intelligence market negatively as the pandemic led to the fall of the manufacturing sector in which this system is used. According to United Nations Industrial Development Organisation, the manufacturing of electrical equipment in China fell by nearly 32% between December 2019 and January 2020 in just a matter of one month. Other countries across the world also faced such downfalls in manufacturing due to the lockdown, trade restrictions, and Covid-19 guidelines. The manufacturing scenario has since been improved and recovered with the activities resumed and guidelines eased, leading to recovery in the enterprise manufacturing market. But with

Covid-19 cases still fluctuating in many parts of the world, the market is not expected to properly recover in 2021 and is expected to recover and surge by 2022 onwards and is expected to continue to gain good momentum from that year.

Increased competition in manufacturing.

One of the key factors supplementing the Enterprise Manufacturing Intelligence market growth includes the growing competition in the manufacturing sector owing to the rapid globalization, changing consumer preferences, technological advancements, and government support. According to the Bank of England, trade openness, which is measured as the ratio of imports and exports to national income, increased from 15% to 60% for emerging countries and from 25% to around 40% for industrialized countries, in the past 30 years. The governments of various countries have been supporting manufacturing leading to increased competition. The Make in India program of the Government of India has set a goal of expanding the manufacturing sector of India and making it 25% of the country's GDP by 2025. The United States government has launched various programs to increase the competitiveness of the country in advanced manufacturing. Some of the initiatives are Advanced Manufacturing Technology Consortia (AMTech), Investing in Manufacturing Communities Partnership (IMCP), Manufacturing USA, Materials Genome Initiative (MGI), National Robotics Initiative among many others. Germany has launched "Industrie 4.0", France has launched "Industrie du Futur", and China has launched "Made in China 2025" to make advancements in the manufacturing sector. The increased competition is leading to a tendency to adopt the use of new systems like Enterprise Manufacturing Intelligence for standing out in the competition and is hence anticipated to be one of the major factors bolstering the market growth during the forecast period.

Key developments.

In June 2020, Hexagon's manufacturing intelligence division launched a new range of smart factory technologies which is aimed at improving the productivity of the companies and supporting the companies with digital transformation.

In April 2019, Siemens launched manufacturing intelligence solutions for the next level of digital transformation in the manufacturing industry. The launch includes industrial software and automation technology to connect the virtual and real worlds in manufacturing.

North America to hold a prominent share in the market.

Geographically, the North American region is anticipated to hold a significant market share owing to the presence of technologically advanced manufacturing sectors in the United States and Canada. Also, the government support in the region for enterprise manufacturing intelligence systems is anticipated to propel the market growth. The Asia Pacific region is anticipated to witness substantial growth due to a rapid increase in BI and analytics in countries such as China, India, Malaysia, and Indonesia.

Competitive Insights.

Prominent/major key market players in the Enterprise Manufacturing Intelligence market include InfinityQS, Sage Clarity Systems, Schneider Electric, General Electric Company, among others. The players are executing various growth strategies to gain a competitive advantage.

The company profiles section details the business overview, financial performance (public companies) for the past few years, key products and services being offered along with the recent deals and investments of these important players in the Enterprise Manufacturing Intelligence market.

Segmentation:

By Deployment Model

On-premise

Cloud

By Offering

Software

Services

By Industry Verticals

Chemical

Manufacturing

Food and Beverage

Energy and Power

Pharmaceutical

Oil and Gas

Aerospace and Defense

Others

By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

UK

Others

Middle East and Africa

Saudi Arabia

UAE

Others

Asia Pacific

China

India

Japan

South Korea

Others

*Note: The report will be dispatched in 3 business days.

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