

# **US Industry 5.0 Market Size study, by End-Use Vertical (Manufacturing, Healthcare, Telecommunication, Automotive, Semiconductor, Others) By Technology (Robotics, Internet of Things (IoT), Automation, Augmented Reality and Virtual Reality, Cloud Computing, Big Data, Others) Forecasts 2022-2032**

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## **Abstracts**

US Industry 5.0 Market is valued approximately at USD 18.31 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 31.01% over the forecast period 2024-2032. Industry 5.0 is a framework that emphasizes the integration of human-centric principles into advanced manufacturing processes. It represents the next stage of industrial evolution beyond Industry 4.0, which is characterized by automation, data exchange, and smart technologies. Furthermore, rising focus on human-machine collaboration is gaining attention towards US Industry 5.0 Market. Human-machine collaboration leverages the unique strengths of both humans and machines, leading to enhanced productivity and efficiency in manufacturing processes.

US Industry 5.0 Market is driven by rising integration of advanced manufacturing capabilities and supportive government digital transformation initiatives across the region. Advanced manufacturing capabilities encompass automation and robotics technologies, which play a crucial role in Industry 5.0. These technologies automate repetitive tasks, increase production speed, and improve precision. In addition, governments across various countries establish regulatory frameworks and standards to govern the use of emerging technologies in manufacturing and ensure safety, security, and interoperability. However, high cost of Industry 5.0 technologies and lack of standardization is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market player included in this report are:

Cisco Systems, Inc  
Rockwell Automation, Inc.  
Honeywell International, Inc  
Emerson Electric Co  
Company 5  
Company 6  
Company 7  
Company 8  
Company 9  
Company 10

The detailed segments and sub-segment of the market are explained below:

By End-Use Vertical

Manufacturing  
Healthcare  
Telecommunication  
Automotive  
Semiconductor  
Others

By Technology

Robotics  
Internet of Things (IoT)  
Automation  
Augmented Reality and Virtual Reality  
Cloud Computing  
Big Data  
Others

Years considered for the study are as follows:

Historical year – 2022  
Base year – 2023  
Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.  
Detailed analysis of geographical landscape with Country level analysis of major regions.  
Competitive landscape with information on major players in the market.  
Analysis of key business strategies and recommendations on future market approach.  
Analysis of competitive structure of the market.  
Demand side and supply side analysis of the market.

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