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Global Industrial Internet-of-Things Market Growth (Status and Outlook) 2024-2030

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Abstracts

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According to this study, the global Industrial Internet-of-Things market size will reach US$ 685090 million by 2030.

The Internet of Things (IoT) is the network of physical devices, vehicles, home appliances, and other items embedded with electronics, software, sensors, actuators, and connectivity which enables these things to connect and exchange data, creating opportunities for more direct integration of the physical world into computer-based systems, resulting in efficiency improvements, economic benefits, and reduced human exertions.

According to our research, the number of global connected IoT devices was about 14 billion, grew by 18% compared to 2021. The data released by the Office of the Central Cyberspace Affairs Commission shows that, by the end of 2022, China has built and opened a total of 2.3 million 5G base stations. 110 cities across the country have reached the gigabit city construction standards. Gigabit optical network has the ability to cover more than 500 million households. IPv6 scale deployment application is deeply promoted. The number of active users exceeds 700 million, mobile network IPv6 traffic accounted for nearly 50%. The total size of China's data center racks exceeds 6.5 million standard racks, with an average annual growth rate of more than 30% in the past five years.

This report presents a comprehensive overview, market shares, and growth opportunities of Industrial Internet-of-Things market by product type, application, key players and key regions and countries.

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Segmentation by product type:

- Wired Technology
- Wireless Technology
- Field Technology

Segmentation by Application:

- Manufacturing
- Energy and Utilities
- Automotive and Transportation
- Healthcare
- Food and Beverage
- Chemicals

This report also splits the market by region:

- United States
- China
- Europe
- Other regions:
  - Japan
  - South Korea

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Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Cisco

GE

Honeywell

Intel

IBM

ABb

Rockwell Automation

Siemens

Huawei

BoscH

Kuka

Texas Instrumemts

Dassault Systemes

PTc

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