

AI Server Manufacturing



Overview

(US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co. (China), and IBM (US) are the major players in the AI server market. Artificial Intelligence (AI) server manufacturers have experienced surging demand as data center operators require significantly more computing power than before the advent of ChatGPT and other Generative Artificial Intelligence (Gen AI) tools. 88 billion in 2024 and is projected to reach USD 837. Market Size by Server, by Hardware, by Cooling Technology, by Deployment, by Application, by End Use. A comprehensive report by Global Market Insights Inc. 2 billion in 2025 to. The revenue charts tell a story that would have seemed impossible just three years ago: AI servers are now generating more money than iPhones for Taiwan's manufacturing giants. For the first time in decades, Taiwan's manufacturing titans are watching their bread-and-butter consumer electronics. Behind every smart AI algorithm is a powerhouse of raw computing: servers that process billions of calculations per second, data centers that consume as much power as small cities, and specialized hardware built to handle AI's relentless demands. These massive computing needs have given rise to a. The AI revolution is rapidly reshaping enterprise operations, yet many businesses struggle to scale their models due to the intricate demands of high-performance computing and robust AI infrastructure procurement.



Article Content

How AI servers are transforming Taiwan's electronics

How AI servers overtook iPhones to become Taiwan's dominant manufacturing revenue stream, transforming Foxconn, Quanta, and Wistron's

Top 10 chart: Taiwan's EMS/ODM sector ends 2025

Taiwan's electronics manufacturing services (EMS) and original design manufacturing (ODM) sector closed December 2025 with a sharply

China: China's Kunshan emerges as AI server manufacturing

Storyline China's Kunshan emerges as AI server manufacturing hub with complete supply chain East China's Kunshan city is leveraging its mature industrial chain and its dual

AI Server Market Size, Share, Growth Report, 2034

Manufacturing represents approximately 12% of the AI Server Market share, driven by adoption of smart factory and Industry 4.0 initiatives. Manufacturers deploy AI servers to support

Dell slides as high AI server costs, competition blunt

Shares of Dell Technologies fell about 10% on Friday, as high manufacturing costs for AI-optimized servers and intensifying competition

Fujitsu Group starts manufacturing sovereign AI

The Fujitsu Group will expand its collaboration with Super Micro Computer, Inc. to consistently provide planning, development, manufacturing,

Google Explores AI, Server and Drone Manufacturing Investments in

Google is exploring investments in AI infrastructure, server production and drone manufacturing in India. The move signals a broader expansion strategy as the country strengthens

Top Five AI Server Companies for Data Centers and

To bring clarity to the market, ABI Research's AI Server OEMs Competitive Ranking assesses eight global AI server companies. We evaluated

Google may manufacture AI servers in India, says minister

Google's manufacturing plan: Minister Ashwini Vaishnaw said Google has agreed to consider making AI servers in India, following a meeting with senior company officials. Policy

Apple plans new AI server factory as part of \$500bn US

Apple is building a new factory in Texas to make AI servers and plans to expand its data centers as part of a \$500 billion commitment to US

AI Server Companies Driving AI Innovation in 2025

These massive computing needs have given rise to a new breed of technology providers: AI server companies. Every AI breakthrough, from self

AI Server Market Size & Share, Statistics Report 2025-2034

This trend in manufacturing is largely driven by the need to improve speed and scale to manufacture the next gen of AI servers that can require complex configurations of GPUs, other accelerators, and

AI Server Manufacturers List: Top Global Suppliers & Products 2025

Discover the ultimate AI server manufacturers list featuring verified suppliers like Inspur and Dell. Need high-performance computing solutions? Compare specs, prices, and customization

10 top AI hardware and chip-making companies in 2026

AI hardware and chip-making companies constantly advance products to keep up with the competition. Here is a look at the 10 top companies in 2026.

Asus and Gigabyte secure major AI server orders from

Supply chain operators state that due to tariffs and a surge in orders, server manufacturers are accelerating their plans to establish factories

Google explores AI infrastructure, server and drone manufacturing ...

Google is considering new investments in India, focusing on AI infrastructure and local manufacturing of servers and drones, according to Union Minister Ashwini Vaishnaw. This follows

Quanta, Wiyynn, and Major Manufacturers

Major companies like Foxconn and Inventec are actively expanding their production facilities, both in their home country and abroad, to prepare for

Google considers AI servers in India: minister

Google could help India build higher-value hardware A local manufacturing commitment from Google could give domestic electronics makers a steady buyer in India's AI server market 2.

Foxconn Surpasses Q1 Earnings Expectations as AI Server Business

AI server production served as a primary growth catalyst, with the company manufacturing and assembling Nvidia's latest-generation server infrastructure. First-quarter revenue surged

AI Server Companies

Dell Inc. (US), Hewlett Packard Enterprise Development LP (US), Lenovo (Hong Kong), Huawei Technologies Co., Ltd. (China), and IBM (US) are the major players in the AI server market.

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