



Adam Tas Corridor Energy

AI Server Production Line





Overview

The AI server automatic assembly line is a production line specifically designed for fast and efficient assembly of AI servers. SCHMID Group secures Major Orders for AI Server PCB Production Equipment Freudenstadt, Germany - Oct. 22nd, 2025 - SCHMID Group, a global equipment maker and solution provider for Printed Circuit Boards (PCB) and IC-Substrate manufacturing - today announced the successful acquisition of two. In October 2023, Quanta revealed plans to open three new factories in California, USA, with the goal of creating state-of-the-art assembly lines for AI servers. NVIDIA and the world's top computer manufacturers unveiled an array of NVIDIA Blackwell architecture-powered systems featuring Grace CPUs, NVIDIA networking and infrastructure for enterprises to build AI factories and data centers to drive the next wave of generative AI breakthroughs. Nvidia, the powerhouse behind cutting-edge AI hardware, and Foxconn, the global electronics manufacturing giant, are reportedly in advanced discussions to deploy humanoid robots at a new AI server production facility in Houston, Texas.



AI Server Production Line

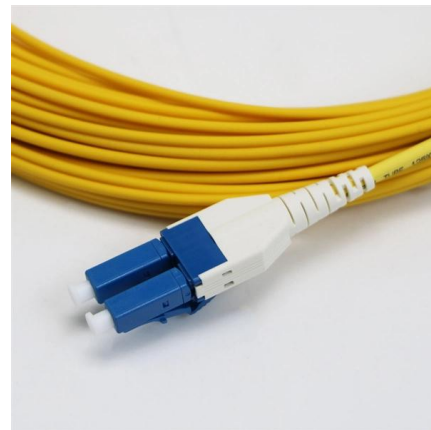


OpenAI-Samsung HBM Pact Signals New AI Memory Arms Race

OpenAI has secured a dedicated Samsung HBM4 production line alongside its SK Hynix track, escalating a new AI memory arms race across Korea's suppliers.

AI Server Automatic Assembly Line

The AI server automatic assembly line is a production line specifically designed for fast and efficient assembly of AI servers. The assembly line integrates industrial robots, high-precision sensors and



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

Micron Samples 256-GB DDR5 RDIMM for AI Servers

Micron is now sampling its new 256-GB DDR5 registered dual in-line memory module (RDIMM)



for AI and HPC platforms.



Apple's first AI server chip to be engineered in Israel

A team of Apple engineers in Israel is leading the ambitious development of Apple's first server AI chip, according to a report by The

Atos-owned Eviden launches new BullSequana AI

Atos-owned Eviden has announced a new BullSequana AI product line which includes five AI server models that the company says have been



CPU, SSD, and HDD Supply Constraints as AI and Data Centers

The rise of AI workloads and hyperscale data centers is driving unprecedented data center demand, creating widespread CPU shortages, SSD shortages, and memory shortages across the



GPU Servers For AI, Deep / Machine Learning & HPC

Dive into Supermicro's GPU-accelerated servers, specifically engineered for AI, Machine Learning, and High-Performance Computing.



Outlook - free personal email and calendar from Microsoft

Access free Outlook email and calendar, plus Office Online apps like Word, Excel, and PowerPoint.

SCHMID Group secures Major Orders for AI Server PCB Production

Our system and process solutions for the production of substrates, printed circuit boards, and other electronic components ensure cutting-edge technology, high yields at low production



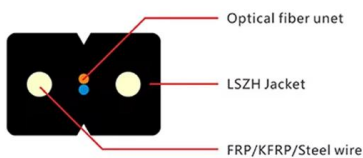
Gigabyte Technology expands into US with new AI

The new AI server assembly line will enable Gigabyte Technology to produce AI servers locally in the US, reducing lead times and shipping costs for



RAM Shortage 2026 Explained: Why AI Is Causing a

Complete guide to the 2025-2027 DRAM shortage -- how AI and HBM demand are driving DDR5 prices up, why major PC manufacturers are

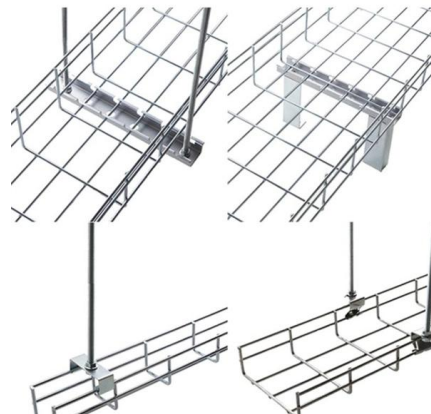


AI Factory

NVIDIA and the world's top computer manufacturers unveiled an array of NVIDIA Blackwell architecture-powered systems featuring Grace CPUs, NVIDIA

Humanoid Robots Revolutionize AI Server Production

In a groundbreaking development, Foxconn's Houston manufacturing facility will deploy humanoid robots to assemble Nvidia's GB300 AI servers. This milestone marks the first integration of





SCHMID secures major orders for AI server PCB production equipment

They demonstrate that our technology is needed and trusted not only in IC-substrates, but also in full PCB production lines for AI-Server-Board - one of the fastest growing and most

A very spicy piece of information here. A must-read for everyone

- Cloud providers' AI servers generally have excess compute capacity, and there are no plans for large-scale traditional server expansion for the time being. - AI applications are expected to



Foxconn to invest \$900m in AI server plant in Mexico

Foxconn, officially known as Hon Hai Precision Industry Co., plans to complete a significant AI server manufacturing plant in Jalisco, Mexico, within a

2026 Market Outlook: SK hynix's HBM to Fuel AI Memory Boom

In its 2026 semiconductor market outlook, SK hynix forecasts that demand for its HBM3E and HBM4 products will fuel the AI memory supercycle.



CPU, SSD, and HDD Supply Constraints as AI and Data Centers

AI data center demand is driving CPU, SSD, HDD, and memory shortages in 2026. Learn what's causing supply constraints and how to secure components.



SK hynix Announces Q3 2025 Financial Results

SK hynix has announced record quarterly earnings in Q3 2025 following strong demand for AI memory products including HBM and high-performance server products.



Humanoid Robots in AI Server Manufacturing: Nvidia

Nvidia, the powerhouse behind cutting-edge AI hardware, and Foxconn, the global electronics manufacturing giant, are reportedly in advanced





Samsung Electro-Mechanics to expand AI server MLCC

Samsung Electro-Mechanics is set to increase its AI server multilayer ceramic capacitor (MLCC) production by expanding capacity at its Calamba City

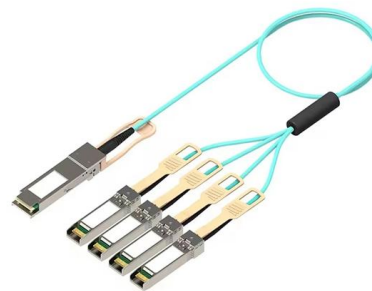


Asus and Gigabyte secure major AI server orders from

Gigabyte (2376.TW) is set to begin mass production of its server production line in the US in July, primarily fulfilling a large order from CoreWeave

Microsoft - AI, Cloud, Productivity, Computing, Gaming

Your productivity, supercharged Microsoft 365 delivers cloud storage, advanced security, and Microsoft Copilot in your favorite apps--all in one plan.



Manufacturing-Ready AI Server PCBs

At present, the facility, production equipment, and engineering teams are fully in place, and our manufacturing and engineering capabilities are ready to support AI server PCB prototype



SK hynix begins mass production of next-gen AI server memory

SK hynix Inc. said Monday it has begun mass production of a next-generation memory module designed for artificial intelligence servers, as it seeks to strengthen its position in the AI



Apple plans to mass-produce its first AI server chips in 2026

In a nutshell: Apple is preparing to shift more of its AI operations in-house, with plans to begin mass production of its first AI server chips in the second half of 2026. The company's silicon

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