Press Release

Lenovo Begins AI Server Manufacturing and Unveils Infrastructure R&D Lab in India

- *Lenovo's full-stack portfolio now Made in India*
- *Lenovo to manufacture AI-enabled GPU servers in India*
- *50,000 enterprise AI servers, plus 2,400 high-end GPU units annually, set to power local and global markets*
- *Bengaluru Infrastructure R&D lab to lead global innovation & design of mainstream server technology*

Bengaluru, India, September 17, 2024 – Lenovo, a global technology leader, today announced the establishment of high-performance AI server manufacturing in India and the inauguration of its state-of-the-art Research & Development (R&D) lab dedicated to advancing Lenovo's Infrastructure Solutions. This dual milestone solidifies Lenovo's commitment to India as a critical hub for tech innovation and manufacturing, aligning with the government's 'Made in India' and 'AI for All' vision.

Lenovo has set up its manufacturing in India nearly two decades ago and R&D for Motorola 10 years ago. In the past several months, Lenovo has achieved three major milestones in India, including the inauguration of the Global Shared Support Center and the launch of PMA-compliant PCs with made-in-India motherboards. Today's announcement marks the next phase in Lenovo's multi-million-dollar investment plan, which includes AI server manufacturing and a new Infrastructure R&D lab, further solidifying Lenovo's commitment to India by creating thousands of economic opportunities in the high-technology skills domain.

Pioneering AI Server Manufacturing in India

Lenovo has started manufacturing AI servers in India, marking a significant move in the tech industry. The production line at Lenovo's Puducherry facility, operational since 2005, will now produce enterprise AI and GPU servers for AI workloads, designed to meet the growing demands of local and international markets. These servers, featuring Lenovo's advanced 8-way GPU architecture, will address the booming AI infrastructure needs, with over 60% of the production slated for export across the Asia-Pacific region.

With a production capacity of around 50,000 enterprise AI rack servers annually and 2,400 high-end GPU units, Lenovo is super-charging its supply chain to not only serve domestic demand but also account for potential expansion into overseas markets.

"This development marks a significant step toward achieving both Lenovo's and the Indian government's 'AI for All' vision," said **Amar Babu, President – Asia Pacific, Lenovo.** "We remain committed to driving India's growth as an innovation hub by expanding our global manufacturing footprint and harnessing the strength of Indian talent and the industry ecosystem for technology R&D."

The Puducherry plant will manufacture five key offerings from Lenovo's portfolio, including three rack-mounted enterprise AI servers and two flagship 8-way GPU servers. These next-gen technologies are poised to drive substantial growth for Lenovo's India business in the coming year.

Unveiling the Infrastructure R&D Lab: A Hub for Global Innovation

In tandem with expanding its manufacturing footprint, Lenovo has launched a new Infrastructure R&D Lab in Bengaluru, India, strengthening its global network of 18 existing R&D Labs. This Bengaluru R&D facility is one of four critical labs worldwide dedicated to Infrastructure Solutions, joining server design and development centers in Morrisville, Beijing, and Taipei.

This lab will be pivotal in the system design, development, and testing of next-generation server platforms, including hardware, firmware, and software development.

"Our commitment to developing local talent and supporting India's tech economy is long-term," said **Shailendra Katyal, Managing Director, Lenovo India.** "With today's announcement of AI server manufacturing in India, we complete Lenovo's pocket-to-cloud technologies 'Made in India' for the world. The Infrastructure R&D Lab's focus on designing and developing next-generation mainstream servers further underscores Lenovo's dedication to 'R&D in India for the world.'"

The Bengaluru lab is equipped with advanced tools for electrical, design/testing, power characterization, thermal analysis, and compliance testing, ensuring that innovations are rigorously tested before global deployment.

All future mainstream server design, developments, and new technical initiatives will be conducted at this lab, fostering an unbeatable approach to platform R&D in India and contributing to Lenovo's global R&D initiatives. These efforts are part of Lenovo's rich tradition of incentivizing research and development, as evidenced by the company's increased global R&D spend of $2.3 billion for FY23-24.

Commitment to "Smarter Technology for All"

These initiatives underscore Lenovo's commitment to investing in India, where it has been manufacturing technology solutions since 2005, spanning from PCs to mobile devices. With over seven million devices produced in India during FY23-24, Lenovo is enhancing its manufacturing and R&D capabilities, positioning India as a crucial component of its global network, which includes over 30+ manufacturing sites across nine markets.

"As we enter the AI decade, these investments are critical to delivering best-in-class AI infrastructure and Large Language Model solutions that meet the evolving needs of our customers," said **Amit Luthra, Managing Director, Lenovo ISG India**. "We are excited about the growth potential this brings, not just for Lenovo, but for India as a global innovation hub."

Lenovo's investment in AI server manufacturing and the Infrastructure R&D Lab in India reflects its broader strategy to lead in the era of intelligent transformation, offering "smarter AI for all" while contributing to India's technological and economic growth.

About Lenovo
Lenovo is a US$57 billion revenue global technology powerhouse, ranked #248 in the Fortune Global 500, and serving millions of customers every day in 180 markets. Focused on a bold vision to deliver Smarter Technology for All, Lenovo has built on its success as the world's largest PC company with a full-stack portfolio of AI-enabled, AI-ready, and AI-optimized devices (PCs, workstations, smartphones, tablets), infrastructure (server, storage, edge, high performance computing and software defined infrastructure), software, solutions, and services. Lenovo's continued investment in world-changing innovation is building a more equitable, trustworthy, and smarter future for everyone, everywhere. Lenovo is listed on the Hong Kong stock exchange under Lenovo Group Limited (HKSE: 992) (ADR: LNVGY). To find out more visit https://www.lenovo.com, and read about the latest news via our StoryHub.

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