

NANYA ENERGY STORAGE PROJECT FACTORY OPERATION



Will Nanya Technology's new factory help solve capacity bottlenecks? Nanya Technologies Corp chairman Wu Chia-chau speaks at the chipmaker's annual shareholders' meeting at its fab in Taoyuan yesterday. It had expected the fab to start operations in 2024 with a monthly capacity of 15,000 wafers. The new factory would help Nanya Technology solve capacity bottlenecks, it said.



When will Nanya Technology Fab be built? Nanya Technology expects the fab, to be built in New Taipei City's Taishan District (Taishan District), to start commercial operations in 2025. Nanya Technologies Corp chairman Wu Chia-chau speaks at the chipmaker's annual shareholders' meeting at its fab in Taoyuan yesterday.



Where is Nanya Fab located? Source: Nanya Nanya Technology Corp. has broken ground on its \$10.1 billion semiconductor fab in New Taipei City's Nanlin Technology Park that will be used for DRAM production. The facility will include a main fab with a double-deck cleanroom, R&D center and water recycling center.



Why did Nanya get a government grant? Nanya Technology Corp (Taiwan) has received government grants to build a new NT\$300 billion (US\$10.17 billion) fab after a nine-month deferral primarily due to red tape, as well as shortages of labor and raw materials. The chipmaker yesterday sent media an invitation to attend a groundbreaking ceremony for the 12-inch fab on June 23.



Will Nanya Fab create jobs in New Taipei? Additionally, the fab will create 3,000 high-tech jobs and support thousands of indirect job opportunities in the New Taipei City region. Nanya is currently forecasting to be in production of its first generation 10 nm-class technology process by the end of 2022 and has begun trial production on the second-generation of the process node.

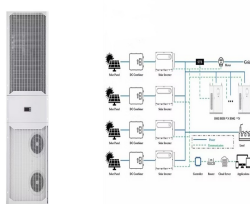
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Is a DDR5 DRAM coming to Nanya? A second chip, a DDR5 DRAM, is entering pilot production using 10-nanometer technology, Nanya Technology chairman Wu Chia-chau (?????) told the company's annual shareholders' meeting yesterday. The 10-nanometer chips are expected to account for 10 percent of total output by the end of this year at the earliest, it said.



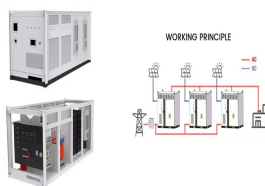
Green Product Design Nanya started independent from 2017 with our 1st generation (1A) of 10nm-class technology. 1A technology could increase output per wafer by 30% and has entered small volume production in 2022. The ???



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June 23rd, 2022 ??? Nanya Technology Corporation, ("Nanya") today held a new semiconductor Fab groundbreaking ceremony in New Taipei City's Nanlin Technology Park. Responding to long-term market demand and enhancing ???

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The facility is projected to produce 10,000 Megapacks, commercial energy storage batteries, per year for the global market, with an energy storage capacity of about 40 GWh. The factory occupies 200,000 ???



Nanya proposed SBT of our current operation locations for review in January 2022, and planned carbon reduction strategies for Scope 1, 2, and 3 emissions, laying out the path to net zero emissions. and also responds to ???



Reliable Fire protection solutions for lithium-ion battery energy . Siemens"" pioneering fire detection and suppression system for Li-ion battery energy storage has earned VdS approval, ???



Fluence, a joint venture between Siemens and AES, has deployed energy storage systems globally, providing grid services, renewable integration and backup power. It has 9.4GW of energy storage to its name with more than ???



Core Applications of BESS. The following are the core application scenarios of BESS: Commercial and Industrial Sectors ??? Peak Shaving: BESS is instrumental in managing abrupt surges in energy usage, effectively ???

