UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of January 2025

Commission File Number: 001-41426

Nano Labs Ltd

(Exact name of registrant as specified in its charter)

China Yuangu Hanggang Technology Building 509 Qianjiang Road, Shangcheng District, Hangzhou, Zhejiang, 310000 People's Republic of China (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.	
Form 20-F ⊠	Form 40-F □

EXPLANATORY NOTE

The document attached as exhibit 99.1 to this Form 6-K is hereby incorporated by reference into the Registrati's Registration Statement on Form F-3 initially filed with the U.S. Securities and Exchange Commission on August 14, 2023 (Registration No. 333-273968) and shall be a part thereof from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Nano Labs Ltd

Date: January 21, 2025 By: /s/ Jianping Kong

Name: Jianping Kong
Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

Exhibit No. Description
Exhibit 99.1 Press Release

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Nano Labs Commemorates Mr. Donald Trump's Presidency with Purchase of 47 Trump Tokens

HONG KONG, Jan. 21, 2025 /PRNewswire/ – Nano Labs Ltd (Nasdaq: NA) ("Nano Labs" or the "Company"), a leading fabless integrated circuit design company and product solution provider in China, today announced the symbolic purchase of 47 \$Trump tokens on the Solana blockchain at an average transaction price of approximately \$24 per token, inclusive of transaction fees. This commemorative purchase celebrates Mr. Donald Trump's election as the 47th President of the United States and reflects the Company's appreciation for his supportive stance toward the cryptocurrency industry.

This acquisition is purely symbolic, and the Company has no intention of selling these tokens. This announcement is solely a factual disclosure and should not be construed as investment advice by any means.

Nano Labs remains committed to driving innovation in blockchain technology while embracing the diverse values within the industry's development. This gesture further highlights the Company's engagement with the cultural dimensions of the cryptocurrency ecosystem.

About Nano Labs Ltd

Nano Labs Ltd is a leading fabless integrated circuit ("IC") design company and product solution provider in China. Nano Labs is committed to the development of high throughput computing ("HTC") chips, high performance computing ("HPC") chips, distributed computing and storage solutions, smart network interface cards ("NICs") vision computing chips and distributed rendering. Nano Labs has built a comprehensive flow processing unit ("FPU") architecture which offers solution that integrates the features of both HTC and HPC. Nano Lab's Cuckoo series are one of the first near-memory HTC chips available in the market*. For more information, please visit the Company's website at: https://ir.nano.cn/.

* According to an industry report prepared by Frost & Sullivan.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, and as defined in the U.S. Private Securities Litigation Reform Act of 1995. These forward-looking statements include, without limitation, the Company's plan to appeal the Staff's determination, which can be identified by terminology such as "may," "will," "expect," "anticipate," "aim," "estimate," "intend," "plan," "believe," "potential," "continue," "is/are likely to" or other similar expressions. Such statements are based upon management's current expectations and current market and operating conditions, and relate to events that involve known or unknown risks, uncertainties and other factors, all of which are difficult to predict and many of which are beyond the Company's control, which may cause the Company's actual results, performance or achievements to differ materially from those in the forward-looking statements. Further information regarding these and other risks, uncertainties or factors is included in the Company's filings with the Securities and Exchange Commission. The Company does not undertake any obligation to update any forward-looking statement as a result of new information, future events or otherwise, except as required under law.

For investor inquiries, please contact:

Nano Labs Ltd ir@nano.cn

Ascent Investor Relations LLC

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