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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 December 2024

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

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## EXPLANATORY NOTE

The document attached as exhibit 99.1 to this Form 6-K is hereby incorporated by reference into the Registrant'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No. 333-273968) and shall be a part thereof from the date on which this current report is furnished, to the extent not superseded by documents or reports subsequently filed or furnished.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: December 30, 2024

By: /s/ Jianping Kong

Name: Jianping Kong

Title: Chairman and Chief Executive Officer

EXHIBIT INDEX

<b>Exhibit No.</b>	<b>Description</b>
Exhibit 99.1	<a href="#">Press Release</a>

**Nano Labs Subsidiary Nano bit to Launch Bitcoin Business, Advancing Global Innovation Strategy**

Hong Kong, December 30, 2024 /PRNewswire/ -- Nano Labs Ltd (Nasdaq: NA) (“we,” the “Company,” or “Nano Labs”), a leading fabless integrated circuit design company and product solution provider in China, today announced that the Company has officially renamed its wholly-owned subsidiary Tsuki HK Limited to Nano bit HK Limited. Following this strategic rebranding, Nano bit HK Limited is expected to develop Bitcoin-related businesses and initiatives within the Bitcoin ecosystem, marking a significant milestone in the Company’s global technological innovation and ecosystem strategy.

Nano bit’s new business initiatives reflect Nano Labs’ commitment to its long-term vision of driving blockchain infrastructure innovation and expanding its presence in global markets. The Company remains steadfast in its commitment to advancing technological innovation, fostering ecosystem growth, and delivering sustainable value and growth opportunities for its clients and partners.

**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: [ir.nano.cn](http://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**

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