Prospectus Supplement No. 4 (To Prospectus dated October 2, 2023)

ECARX Holdings Inc.

23,871,971 CLASS A ORDINARY SHARES UNDERLYING WARRANTS, 291,679,672 CLASS A ORDINARY SHARES AND 8,872,000 WARRANTS TO PURCHASE CLASS A ORDINARY SHARES

This prospectus supplement is being filed to update and supplement the information contained in the prospectus dated October 2, 2023 (as supplemented or amended from time to time, the "Prospectus"), which forms a part of our Registration Statement on Form F-1 (Registration No. 333-271861), as amended and supplemented, including by Post-Effective Amendment No. 1 thereto (Registration Statement No. 333-271861), with the information contained in our Current Report on Form 6-K, furnished with the Securities and Exchange Commission on January 5, 2024. The Prospectus relates to (i) the issuance by ECARX Holdings Inc. of up to 23,871,971 Class A Ordinary Shares, and (ii) the offer and resale from time to time by the selling securityholders identified in the Prospectus or their pledgees, donees, transferees, assignees or other successors in interest (that receive any of the securities as a gift, distribution, or other non-sale related transfer) of up to (a) 291,679,672 Class A Ordinary Shares (including 8,872,000 Class A Ordinary Shares issuable upon the exercise of the Sponsor Warrants), and (b) up to 8,872,000 Sponsor Warrants.

This prospectus supplement updates and supplements the information in the Prospectus and is not complete without, and may not be delivered or utilized except in combination with, the Prospectus, including any amendments or supplements thereto. This prospectus supplement should be read in conjunction with the Prospectus and if there is any inconsistency between the information in the Prospectus and this prospectus supplement, you should rely on the information in this prospectus supplement.

Our Class A ordinary shares and warrants are listed on the Nasdaq Stock Market LLC ("Nasdaq") under the trading symbols "ECX" and "ECXWW," respectively. On January 5, 2024, the closing price of our Class A ordinary shares on Nasdaq was \$2.67 per share, and the closing price of our warrants on Nasdaq was \$0.0319 per warrant.

We may further amend or supplement the Prospectus and this prospectus supplement from time to time by filing amendments or supplements as required. You should read the entire Prospectus, this prospectus supplement and any amendments or supplements carefully before you make your investment decision.

Investing in our securities involves a high degree of risk. See "Risk Factors" beginning on page 12 of the Prospectus for a discussion of information that should be considered in connection with an investment in our securities.

Neither the U.S. Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or determined if this prospectus supplement or the Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

The date of this prospectus supplement is January 9, 2024.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K	
N PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 THE SECURITIES EXCHANGE ACT OF 1934	
For the month of January 2024	
Commission File Number: 001-41576	
ECARX Holdings Inc. Translation of registrant's name into English)	
AX office, 2nd Floor South, International House 1 St. Katharine's Way London E1W 1UN United Kingdom (Address of principal executive office)	
ill file annual reports under cover of Form 20-F or Form 40-F.	
Form 20-F ⊠ Form 40-F □	
Γ	PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 THE SECURITIES EXCHANGE ACT OF 1934 For the month of January 2024 Commission File Number: 001-41576 ECARX Holdings Inc. Translation of registrant's name into English) X office, 2nd Floor South, International House 1 St. Katharine's Way London E1W 1UN United Kingdom (Address of principal executive office)

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release—ECARX Announces Board Changes

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.

ECARX Holdings Inc.

By Name

/s/ Jing (Phil) Zhou
: Jing (Phil) Zhou
: Chief Financial Officer Title

Date: January 5, 2024

ECARX Announces Board Changes

LONDON, UK, January 5—ECARX Holdings Inc. (Nasdaq: ECX) ("ECARX" or the "Company"), a global mobility tech provider, today announced the appointment of Mr. Tan Su as a director of the Company, effective on January 5, 2024, to replace Mr. Zhenyu Li, who has tendered his resignation as a director of the Company effective on the same day due to personal reasons.

Mr. Su has served as general manager of Baidu's Apollo Intelligent Automobile Department since 2023 and is fully responsible for the implementation of Baidu's automotive intelligence strategy and coordinating and managing multiple businesses, including intelligent driving, cockpit-driving integration, and intelligent cabin. Prior to that, Mr. Su has held leadership positions in various businesses of Baidu since 2013, including Baidu Maps and Baidu Intelligent Driving Group, where he successively served as the general manager of Baidu's Internet of Vehicles Department and Intelligent Driving Department. Before joining Baidu, Mr. Su worked as a R&D engineer at ESRI China (Beijing) Co., Ltd. from 2004 to 2007 and founded and managed an online maps startup company from 2007 to 2013. Mr. Su received a BS in geographic information systems from Wuhan University in 2004 and is currently attending an EMBA program at Guanghua School of Management of Peking University.

About ECARX

ECARX (Nasdaq: ECX) is a global automotive technology provider with the capabilities to deliver turnkey solutions for next-generation smart vehicles, from the system on a chip (SoC), to central computing platforms, and software. As automakers develop new electric vehicle architectures from the ground up, ECARX is developing full-stack solutions to enhance the user experience, while reducing complexity and cost.

Founded in 2017 and listed on the Nasdaq in 2022, ECARX now has over 2,000 employees based in 11 major locations in China, UK, USA, Sweden, Germany and Malaysia. The co-founders are two automotive entrepreneurs, Chairman and CEO Ziyu Shen, and Eric Li (Li Shufu), who is also the founder and chairman of Zhejiang Geely Holding Group — with ownership interests in global brands including Lotus, Lynk & Co, Polestar, Smart, and Volvo Cars. ECARX also works with other well-known automakers, including FAW and Dongfeng Peugeot-Citroën. To date, ECARX products can be found in over 5.6 million vehicles worldwide.

Forward-Looking Statements

This release contains statements that are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements are based on management's beliefs and expectations as well as on assumptions made by and data currently available to management, appear in a number of places throughout this document and include statements regarding, amongst other things, results of operations, financial condition, liquidity, prospects, growth, strategies and the industry in which we operate. The use of words "expects", "intends", "anticipates", "estimates", "predicts", "believes", "should", "potential", "may", "preliminary", "forecast", "objective", "plan", or "target", and other similar expressions are intended to identify forward-looking statements. These forward-looking statements are not guarantees of future performance and are subject to a number of risks and uncertainties that could cause actual results to differ materially, including, but not limited to statements regarding our intentions, beliefs or current expectations concerning, among other things, results of operations, financial condition, liquidity, prospects, growth, strategies, future market conditions or economic performance and developments in the capital and credit markets and expected future financial performance, and the markets in which we operate.

For a discussion of these and other risks and uncertainties that could cause actual results to differ materially from those expressed in any forward-looking statement, see ECARX's filings with the U.S. Securities and Exchange Commission. ECARX undertakes no obligation to update or revise and forward-looking statements to reflect subsequent events or circumstances, except as required by applicable law.

Investor Contacts:

Rene Du ir@ecarxgroup.com

Media Contacts:

ecarx@christensencomms.com