

PROSPECTUS SUPPLEMENT NO. 6
(to Prospectus dated February 14, 2023)



Tempo Automation Holdings, Inc.

18,100,000 Shares of Common Stock Issuable Upon Exercise of Warrants
26,393,705 Shares of Common Stock
6,600,000 Warrants
5,276,018 Shares of Common Stock

This prospectus supplement updates, amends and supplements the prospectus dated February 14, 2023 (as supplemented or amended from time to time, the “Prospectus”), which forms a part of our Registration Statement on Form S-1 (Registration No. 333-268958). Capitalized terms used in this prospectus supplement and not otherwise defined herein have the meanings specified in the Prospectus.

This prospectus supplement is being filed to update, amend and supplement the information included in the Prospectus with information contained in our Current Report on Form 8-K filed with the SEC on May 8, 2023, which is set forth below.

This prospectus supplement is not complete without the Prospectus. This prospectus supplement should be read in conjunction with the Prospectus, which is to be delivered with this prospectus supplement, and is qualified by reference thereto, except to the extent that the information in this prospectus supplement updates or supersedes the information contained in the Prospectus. Please keep this prospectus supplement with your Prospectus for future reference.

Our Common Stock and Warrants are listed on the Nasdaq Stock Market LLC under the trading symbols “TMPO” and “TMPOW,” respectively. On May 5, 2023, the closing prices for our Common Stock and Warrants on the Nasdaq Stock Market LLC were \$0.3301 per share of Common Stock and \$0.0593 per Warrant.

Investing in our securities involves a high degree of risk. See “[Risk Factors](#)” beginning on page 8 of the Prospectus and other risk factors contained in the documents incorporated by reference therein for a discussion of information that should be considered in connection with an investment in our securities.

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

The date of this prospectus supplement is May 8, 2023

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

FORM 8-K

**CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d)
OF THE SECURITIES EXCHANGE ACT OF 1934**

Date of Report (Date of earliest event reported): May 5, 2023

Tempo Automation Holdings, Inc.
(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction
of incorporation)

001-39406
(Commission File Number)

92-1138525
(IRS Employer Identification No.)

2460 Alameda St., San Francisco, CA
(Address of principal executive offices)

94103
(Zip Code)

(415) 320-1261
Registrant's telephone number, including area code

Not applicable.
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common stock, par value \$0.0001 per share	TMPO	The Nasdaq Stock Market LLC
Warrants, each whole warrant exercisable for one share of common stock at an exercise price of \$11.50 per share	TMPOW	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 3.01 Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

On May 5, 2023, Tempo Automation Holdings, Inc. (the “Company”) received a letter (the “Letter”) from the Listing Qualifications Department of The Nasdaq Stock Market LLC (“Nasdaq”) notifying the Company that, for the last 30 consecutive business days prior to the date of the Letter, the closing bid price for the Company’s common stock, par value \$0.0001 per share (“Common Stock”), was below the \$1.00 per share requirement for continued listing on the Nasdaq Global Market under Nasdaq Listing Rule 5450(a)(1) (the “Bid Price Requirement”). The Letter is only a notification of deficiency, not of imminent delisting, and has no current effect on the listing or trading of the Company’s securities.

In accordance with Nasdaq Listing Rule 5810(c)(3)(A), the Company will have 180 calendar days, or until November 1, 2023 (the “Compliance Date”), to regain compliance with the Bid Price Requirement. To regain compliance with the Bid Price Requirement, the closing bid price of the Common Stock must meet or exceed \$1.00 per share for a minimum of 10 consecutive business days on or prior to November 1, 2023. If the Company regains compliance with the Bid Price Requirement, Nasdaq will provide the Company with written confirmation and will close the matter.

In the event that the Company does not regain compliance with the Bid Price Requirement by the Compliance Date, it will receive written notification that its securities are subject to delisting. At that time, the Company may appeal the delisting determination to a Hearings Panel. The Letter notes that the Company may be eligible to transfer the listing of its securities to the Nasdaq Capital Market (provided that it then satisfies the requirements for continued listing on that market). The Company intends to monitor the closing bid price of the Common Stock and consider available options to regain compliance with the Bid Price Requirement. There can be no assurance that the Company will be able to regain compliance with the Bid Price Requirement or will otherwise remain in compliance with other Nasdaq listing criteria.

SIGNATURE

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 hereunto duly authorized.

Tempo Automation Holdings, Inc.

Date: May 5, 2023

By: /s/ Ryan Benton

Ryan Benton
Chief Financial Officer
