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

Post-Effective Amendment No. 1

FORM S-1 ON FORM S-3 REGISTRATION STATEMENT **UNDER** THE SECURITIES ACT OF 1933

Expion360 Inc.

(Exact Name of Registrant as Specified in Its Charter)

(LA	act Ivallie of Registratic as	s specified in its Charter)	
Nevada	369	1	81-2701049
(State or other jurisdiction of Incorporation or organization)	(Primary Stand Classification C		(I.R.S. Employer Identification No.)
(Address, Including Zip Code, and Te	2025 SW Deerho Redmond, Oro Telephone: (54 elephone Number, Includi	egon 97756 1) 797-6714	s Principal Executive Offices)
(Name, Address, Including Zi	Brian Sch Chief Executi 2025 SW Deerho Redmond, Oro Telephone: (54 ip Code, and Telephone N	ve Officer ound Avenue egon 97756 1) 797-6714	of Agent for Service)
	Copies	to:	
	Valerie For Freshfields Bruckhaus 601 Lexingto New York, New Telephone: (21	s Deringer US LLP n Avenue York 10022	
Approximate date of commencement of propos	ed sale to the public: Fro	om time to time after the effec	tive date of this registration statement.
If the only securities being registered on this Formbox. \Box	n are being offered pursua	nt to dividend or interest rein	vestment plans, please check the following
If any of the securities being registered on this For of 1933, other than securities offered only in connection			
If this Form is filed to register additional securities and list the Securities Act registration statement number			
If this Form is a post-effective amendment filed pregistration statement number of the earlier effective re			the following box and list the Securities Act
If this Form is a registration statement pursuant to filing with the Commission pursuant to Rule 462(e) un			t thereto that shall become effective upon
If this Form is a post-effective amendment to a regadditional classes of securities pursuant to Rule 413(b)			n I.D. filed to register additional securities o
Indicate by check mark whether the registrant is a an emerging growth company. See the definitions of "l company" in Rule 12b-2 of the Exchange Act.			
Large accelerated filer		Accelerated filer	
Non-accelerated filer	\boxtimes	Smaller reporting compa	ny 🗵

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 7(a)(2)(B) of the Securities Act. \Box

Emerging growth company

 \boxtimes

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act, as amended, or until the registration statement shall become effective on such date as the Securities and Exchange Commission (the "SEC"), acting pursuant to said Section 8(a), may determine.

This Post-Effective Amendment No. 1 (this "Post-Effective Amendment No. 1") to the Registration Statement on Form S-1 (File No. 333-262285) (the "Existing Registration Statement"), as originally declared effective by the SEC on March 31, 2022, (a) is being filed to convert the registration statement on Form S-1 into a registration statement on Form S-3 and (b) contains an updated prospectus relating to the offering and sale of the shares of common stock issued and issuable upon exercise of the warrants (as defined herein) covered by the Existing Registration Statement of Expion360 Inc. ("Expion360").

The information included in this filing amends the Existing Registration Statement and the prospectus contained therein. No additional securities are being registered under this Post-Effective Amendment No. 1. All applicable registration fees were paid at the time of the original filing of the Existing Registration Statement on January 21, 2022.

EXPLANATORY NOTE

The Existing Registration Statement of Expion360, to which this Registration Statement is a Post-Effective Amendment No. 1 on Form S-3 (this "Registration Statement"), covered the offer and sale of up to 559,431 shares of common stock, par value \$0.001 per share (the "common stock") issuable upon exercise of the warrants granted to the selling stockholders identified herein, with an exercise price of \$3.32 per share and which expire in November 2031 (the "warrants").

This Post-Effective Amendment No. 1 to the Existing Registration Statement (a) is being filed to convert the registration statement on Form S-1 into a registration statement on Form S-3 and (b) contains an updated prospectus relating to the offering and sale of (i) the shares of outstanding common stock covered by the Existing Registration Statement and (ii) the shares of common stock remaining available for issuance under the Existing Registration Statement upon exercise of the warrants.

This Registration Statement amends and restates the information contained in the Existing Registration Statement (and all amendments thereto) under the headings contained therein. All filing fees payable in connection with the registration of the shares of common stock covered by this Registration Statement were paid by the Registrant at the time of the initial filing of the Existing Registration Statement. No additional securities are registered hereby.

The information in this preliminary prospectus is not complete and may be changed. The securities may not be sold until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell these securities and is not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

SUBJECT TO COMPLETION, DATED APRIL 21, 2023

PRELIMINARY PROSPECTUS



546,976 Shares of Common Stock

This prospectus relates to the offer for sale of up to an aggregate of 546,976 shares of common stock, par value \$0.001 per share, of Expion360 Inc., a Nevada corporation, by the selling stockholders identified herein (referred to collectively herein as the "selling stockholders," or, individually, as a "selling stockholder"). The shares have been issued or are issuable upon exercise of the warrants (the "warrants") granted to the selling stockholders. The exercise price of the warrants is \$3.32 per share, and they expire in November 2031.

We are not selling securities under this prospectus and will not receive any of the proceeds from the sale of shares by the selling stockholders. Including any proceeds received from the exercise of warrants for cash prior to the date of this prospectus, we may receive up to approximately \$1,782,259.00 aggregate gross proceeds from the exercise of the warrants for cash.

After exercise of the warrants, the selling stockholders may sell the shares of common stock described in this prospectus in a number of different ways and at varying prices. See "Plan of Distribution" for more information about how the selling stockholders may sell the shares of common stock being registered pursuant to this prospectus. Each selling stockholder may be considered "underwriter" within the meaning of Section 2(a)(11) of the Securities Act of 1933, as amended.

Our common stock is listed on the Nasdaq Capital Market under the symbol "XPON". On April 20, 2023, the last reported sales price of our common stock was \$4.62 per share.

We are an "emerging growth company," as that term is used in the Jumpstart Our Business Startups Act of 2012 (the "JOBS Act") and, under applicable Securities and Exchange Commission ("SEC") rules, we have elected to take advantage of certain reduced public company reporting requirements for this prospectus and future filings.

Investing in our securities is highly speculative and involves a high degree of risk. See "Risk Factors" beginning on page 10 of this prospectus 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 passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is April 21, 2023

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ABOUT THIS PROSPECTUS

This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission (the "SEC") using the "shelf" registration process. Under this shelf registration process, the selling stockholders may, from time to time, sell or otherwise distribute the securities offered by them as described in the section entitled "*Plan of Distribution*" in this prospectus. We will not receive any proceeds from the sale by such selling stockholders of the common stock offered by them described in this prospectus. This prospectus also relates to the issuance by us of the shares of our common stock issuable upon the exercise of the warrants granted to the selling stockholders. We will receive proceeds from any exercise of the warrants for cash.

Neither we nor the selling stockholders have authorized anyone to provide you with any information or to make any representations other than those contained, or incorporated by reference, in this prospectus, any post-effective amendment, or any applicable prospectus supplement prepared by or on behalf of us or to which we have referred you. Neither we nor the selling stockholders take responsibility for, and can provide no assurance as to the reliability of, any other information that others may give you. Neither we nor the selling stockholders will make an offer to sell these securities in any jurisdiction where the offer or sale is not permitted.

We may also provide a prospectus supplement or post-effective amendment to the registration statement to add, update or change information contained in or incorporated by reference into, this prospectus. You should read both this prospectus and any applicable prospectus supplement or post-effective amendment to the registration statement together with the additional information to which we refer you in the sections of this prospectus entitled "Where Can You Find More Information" and "Incorporation By Reference".

This prospectus contains or incorporates by reference summaries of certain provisions contained in some of the documents described herein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to herein have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus is a part, and you may obtain copies of those documents as described below in the section of this prospectus entitled "*Incorporation By Reference*".

SELECTED DEFINITIONS

Throughout this prospectus, unless otherwise designated or the context suggests otherwise,

- all references to the "Company," the "registrant," "Expion360" "we," "our," or "us" in this prospectus mean Expion360 Inc.;
- all references to the "warrants" refer to the 559,431 warrants granted to the selling stockholders, which have an exercise price of \$3.32 per share and which expire in November 2031; and
- all dollar or \$ references when used in this prospectus refer to United States dollars.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference herein includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements in this prospectus and the documents incorporated by reference herein, other than statements of historical fact, are "forward-looking statements" for purposes of these provisions, including, without limitation, any projections regarding the markets where we operate, any statements of the plans and objectives of our management for future operations, any statements concerning proposed new products or services, any statements regarding expected capital expenditures, any statements regarding future economic conditions or performance, and any statements of assumptions underlying any of the foregoing. All forward-looking statements included in this prospectus and the documents incorporated by reference herein are made as of the date hereof or thereof, as applicable, and are based on information available to us as of such dates. We assume no obligation to update any forward-looking statement. In some cases, forward-looking statements can be identified by the use of terminology such as "may," "will," "expects," "plans," "should," "anticipates," "intends," "seeks," "believes," "estimates," "potential," "forecasts," "continue," or other forms of these words or similar words or expressions, or the negative thereof or other comparable terminology. Although we believe that the expectations reflected in the forward-looking statements contained herein are reasonable, there can be no assurance that such expectations or any of the forward-looking statements will prove to be correct. Actual results will likely differ, and could differ materially, from those projected or assumed in the forward-looking statements. Prospective investors are cautioned not to unduly rely on any such forward-looking statements.

Forward-looking statements are neither historical facts nor assurances of future performance. Instead, they are based only on our current beliefs, expectations, and assumptions regarding the future of our business, future plans and strategies, projections, anticipated events and trends, the economy, and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks, and changes in circumstances that are difficult to predict and many of which are outside of our control. Our actual results and financial condition may differ materially from those indicated in the forward-looking statements. Therefore, you should not rely on any of these forward-looking statements. Important factors that could cause our actual results and financial condition to differ materially from those indicated in the forward-looking statements include, among others, the following:

- We operate in an extremely competitive industry and are subject to pricing pressures.
- We have a history of losses and our audited financial statements include a statement that there is a substantial doubt about our ability to continue as a going concern. As our costs increase, we may not be able to generate sufficient revenue to achieve and sustain profitability.
- Our business and future growth depends on the needs and success of our customers, and we have substantial customer concentration.
- We may not be able to successfully manage our growth.
- We may be negatively impacted by public health epidemics or outbreaks, including the novel coronavirus ("COVID-19") as well as uncertainty in global economic conditions.
- · We may fail to expand our sales and distribution channels and our ability to expend into international markets is uncertain.

- Nearly all of our raw materials enter the United States through a limited number of ports, and we rely on third parties to store and ship some of our inventory; labor unrest at these ports or other product delivery difficulties could interfere with our distribution plans and reduce our revenue.
- · Government reviews, inquiries, investigations, and actions could harm our business or reputation.
- We are dependent on third-party manufacturers and suppliers, including suppliers located outside the United States, and our operating results could be adversely affected by changes in the cost and availability of raw materials as well as increases in costs, disruption of supply, or shortage of any of our battery components, such as electronic and mechanical parts, or raw materials used in the production of such parts.
- We rely on two warehouse facilities and if any of our facilities becomes inoperable for any reason or if our expansion plans fail, our ability to produce our products could be negatively impacted.
- Lithium-ion battery cells have been observed to catch fire or release smoke and flame, which may have a negative impact on our reputation and business.
- We could face potential product liability claims relating to our products, which could result in significant costs and liabilities, which would reduce our profitability.
- · Our operations expose us to litigation, tax, environmental, and other legal compliance risks.
- Our failure to introduce new products and product enhancements and broad market acceptance of new technologies introduced by our competitors
 could adversely affect our business.
- We may not be able to adequately protect our proprietary intellectual property and technology and we may need to defend ourselves against
 intellectual property infringement claims.
- Quality problems with our products could harm our reputation and erode our competitive position.
- Our ability to raise capital in the future may be limited and our stockholders may be diluted by future securities offerings.
- We depend on our senior management team and other key employees, and significant attrition within our management team or unsuccessful succession planning could adversely affect our business.
- We are an "emerging growth company" and elect to comply with certain reduced reporting requirements applicable to emerging growth companies, which could make our securities less attractive to investors.
- Such other factors as discussed under "Risk Factors" herein and in the documents incorporated by reference herein, including our latest Annual Report on Form 10-K.

All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. Our actual results will likely differ, and may differ materially, from anticipated results. Financial estimates are subject to change and are not intended to be relied upon as predictions of future operating results, and we assume no obligation to update or disclose revisions to those estimates. If we do update or correct one or more forward-looking statements, investors and others should not conclude that we will make additional updates or corrections.

WHERE YOU CAN FIND MORE INFORMATION

We have filed with the SEC a post-effective amendment on Form S-3, including exhibits, to our registration statement on Form S-1 under the Securities Act with respect to the securities offered hereby. This prospectus, which constitutes part of the registration statement, does not contain all of the information in the registration statement and its exhibits. For further information with respect to Expion360 and the securities offered by this prospectus, we refer you to the registration statement and its exhibits. Statements contained in this prospectus as to the contents of any contract or any other document referred to are not necessarily complete, and in each instance, we refer you to the copy of the contract or other document filed as an exhibit to the registration statement. Each of these statements is qualified in all respects by this reference. You can read our SEC filings, including the registration statement, at the SEC's website at www.sec.gov.

We are subject to the information reporting requirements of the Exchange Act, and we are required to file reports, proxy statements and other information with the SEC. These reports, proxy statements and other information will be available for review at the SEC's website referred to above. We also maintain a website at www.expion360.com, at which you may access these materials free of charge as soon as reasonably practicable after they are electronically filed with, or furnished to, the SEC. Information contained on or accessible through our website is not a part of this prospectus, and the inclusion of our website address in this prospectus is an inactive textual reference only.

INCORPORATION BY REFERENCE

The SEC's rules allow us to "incorporate by reference" information into this prospectus, which means that we can disclose important information to you by referring you to another document filed separately with the SEC. The information incorporated by reference is deemed to be part of this prospectus, and subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in this prospectus or a previously filed document incorporated by reference will be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or a subsequently filed document incorporated by reference modifies or replaces that statement.

This prospectus and any accompanying prospectus supplement incorporate by reference the documents set forth below that have previously been filed with the SEC:

- Our Annual Report on Form 10-K for the year ended December 31, 2022, filed with the SEC on March 30, 2023;
- · Current Report on Form 8-K filed on February 1, 2023; and
- The description of the common stock contained in our registration statement on Form 8-A (File No. 001-41347), filed with the SEC on March 31, 2022, pursuant to Section 12 of the Exchange Act, as updated by Exhibit 4.5 to our Annual Report on Form 10-K for the year ended December 31, 2022 filed with the SEC on March 30, 2023.

All reports and other documents we subsequently file pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of this offering, including all such documents we may file with the SEC after the date of the initial registration statement and prior to the effectiveness of the registration statement, but excluding any information furnished to, rather than filed with, the SEC, will also be incorporated by reference into this prospectus and deemed to be part of this prospectus from the date of the filing of such reports and documents. Under no circumstances shall any information furnished under Item 2.02 or 7.01 of Form 8-K be deemed incorporated herein by reference unless such Form 8-K expressly provides to the contrary.

PROSPECTUS SUMMARY

The following summary highlights information contained in greater details elsewhere in this prospectus or incorporated by reference into this prospectus. This summary is not complete and does not contain all of the information you should consider in making your investment decision. You should read the entire prospectus and the documents we have incorporated by reference in this prospectus carefully before making an investment in our securities. You should carefully consider, among other things, our financial statements and related notes and the information set forth in the section entitled "Risk Factors" and other information incorporated by reference into this prospectus from our filings with the SEC. See also the sections entitled "Where You Can Find More Information" and "Incorporation By Reference."

Overview

Expion360 Inc. (the "Company," "Expion360", "we," "us" or "our") focuses on the design, assembly, manufacturing, and sales of lithium iron phosphate (LiFePO4) batteries and supporting accessories for recreational vehicles ("RVs") and marine applications with plans to expand into home energy storage products and industrial applications. We design, assemble, and distribute high-powered, lithium battery solutions using ground-breaking concepts with a creative sales and marketing approach. We believe that our product offerings include some of the most dense and minimal-footprint batteries in the RV & Marine industry. We are developing the e360 Home Energy Storage: a system that we expect to significantly change the industry in barrier price, flexibility, and integration. We are deploying multiple IP strategies with cutting-edge research and unique products to sustain and scale the business. We currently have customers consisting of dealers, wholesalers, private label customers and original equipment manufacturers who are driving revenue and brand awareness nationally.

Our corporate headquarters are based in Redmond, Oregon, with assembly in the United States and suppliers based in Asia. We are currently in the process of building out manufacturing capacity at our corporate headquarters. Our long-term target is to onshore the manufacturing of most of our components and assemblies, including cell manufacturing, to the United States.

Our main target markets are currently the RV & Marine industry. We believe that we are well positioned to capitalize on the rapid market conversion from lead-acid to lithium batteries as the primary method of power sourcing in these industries. Additional focus markets include home energy storage, where we aim to provide a cost-effective, low barrier of entry, and a do-it-yourself ("DIY") flexible system for those looking to power their homes via solar energy, wind, or grid back-up. Along with RV/Marine and home energy storage markets, we aim to provide additional capacities to the ever-expanding electric forklift and industrial material handling markets.

Expion360's e360 product line, which is manufactured for the RV/Marine industry, was launched in December 2020. The e360 product line, through its rapid sales growth, has shown to be a preferred conversion solution for lead-acid batteries. We believe that our e360 Home Energy Storage system has strong revenue potential with recurring income opportunities for us and our associated sales partners.

Our products provide numerous advantages for various industries that are looking to migrate to lithium-based energy storage. They incorporate detailed-oriented design and engineering and strong case materials and internal and structural layouts, and are backed by responsive customer service.

Corporate Information

Expion360 Inc. was initially organized as a limited liability company under the name Yozamp Products Company, LLC in the State of Oregon on June 16, 2016, and converted to a Nevada corporation under its current name pursuant to articles of conversion dated as of November 16, 2021.

Our website is https://expion360.com/ and on the Investor Relations section of our website, we post or will post, as applicable, the following filings as soon as reasonably practicable after they are electronically filed with or furnished to the Securities and Exchange Commission ("SEC"): our Annual Report on Form 10-K (the "Annual Report"), our Proxy Statement on Schedule 14A, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and any amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended.

All of the information on our Investor Relations web page is available to be viewed free of charge. Information contained on our website is not part of this prospectus or our other filings with the SEC. We assume no obligation to update or revise any forward-looking statements in this prospectus whether as a result of new information, future events or otherwise, unless we are required to do so by law.

The SEC also maintains a website (www.sec.gov) that contains reports, proxy and information statements and other information regarding issuers that file electronically with the SEC.

THE OFFERING

Shares of common stock offered by Selling Stockholders 546,976 shares of common stock issued or issuable upon exercise of stock purchase warrants held by the selling stockholders Use of Proceeds We will not receive any proceeds from the sale of the common stock by the selling

stockholders

Nasdaq Ticker Symbols Our common stock is listed on the Nasdaq Capital Market under the symbol "XPON".

You should carefully read and consider the information set forth under "Risk Factors" on page Risk factors

10, together with all of the other information set forth in this prospectus, before deciding to

invest in the securities offered by this prospectus.

RISK FACTORS

Investment in the securities offered pursuant to this prospectus and any applicable prospectus supplement involves risks. You should carefully consider the risk factors incorporated by reference to our most recent Annual Report on Form 10-K, and any subsequent Quarterly Reports on Form 10-Q or Current Reports on Form 8-K, and all other information contained or incorporated by reference into this prospectus, as updated by our subsequent filings under the Exchange Act, and the risk factors and other information contained in or incorporated by reference into any applicable prospectus supplement before acquiring any of such securities. The risks and uncertainties we have described are not the only ones facing our company. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our business operations. The occurrence of any of these risks might cause you to lose all or part of your investment in the offered securities. The discussion of risks includes or refers to forward-looking statements. You should read the explanation of the qualifications and limitations on such forward-looking statements contained or incorporated by reference into this prospectus and in any applicable prospectus supplement.

USE OF PROCEEDS

We will not receive any of the proceeds from the sale of the common stock by the selling stockholders named in this prospectus. All proceeds from the sale of the common stock will be paid directly to the selling stockholders.

DESCRIPTION OF CAPITAL STOCK

Expion360 has one class of securities registered under Section 12 of the Securities Exchange Act: the Company's common stock, par value \$0.001 per share (the "Common Stock").

The following description of our capital stock is a summary of the rights of our capital stock and summarizes certain provisions of our certificate of incorporation and our bylaws. This summary does not purport to be complete and is qualified in its entirety by the provisions of our certificate of incorporation and bylaws, copies of which have been filed as exhibits to our most recent Annual Report on Form 10-K, as well as to the applicable provisions of Nevada law.

General

Our authorized capital stock consists of 200,000,000 shares of common stock, par value \$0.001 per share and 20,000,000 shares of preferred stock, par value \$0.001 per share.

Common Stock

The holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote of the stockholders. The holders of our common stock do not have any cumulative voting rights. Holders of our common stock are entitled to receive ratably any dividends declared by the board of directors out of funds legally available for that purpose, subject to any preferential dividend rights of any outstanding preferred stock. Our common stock has no preemptive rights, conversion rights or other subscription rights or redemption or sinking fund provisions. We currently do not have any shares of, or securities convertible into, preferred stock outstanding.

In the event of our liquidation, dissolution or winding up, holders of our common stock will be entitled to share ratably in all assets remaining after payment of all debts and other liabilities and any liquidation preference of any outstanding preferred stock.

Warrants

\$2.90 Warrants

On November 9, 2021, the Company issued warrants to purchase 151,000 of shares of the Company's common stock with an exercise price of \$2.90 per share (the "\$2.90 Warrants"). The \$2.90 Warrants are exercisable for a period of 3 years from date of grant. If holders of the \$2.90 Warrants elect to exercise them on a cashless basis, they would pay the exercise price by surrendering their \$2.90 Warrants for that number of shares of common stock equal to the quotient obtained by dividing (x) the difference between the "fair market value" (defined below) multiplied by the number of shares underlying such holder's \$2.90 Warrants and the exercise price multiplied by the number of shares underlying such holder's \$2.90 Warrants by (y) the fair market value. The "fair market value" shall mean the prior five-day average closing price of the common stock on the date on which the holder elects to exercise their \$2.90 Warrants. The \$2.90 Warrants have certain adjustment rights upon certain events.

\$3.32 Warrants

On November 22, 2021, the Company issued warrants to purchase 559,431 shares of the Company's common stock at an exercise price of \$3.32 per share (the "\$3.32 Warrants"). The \$3.32 Warrants are exercisable for a period of 10 years from date of grant. If holders of the \$3.32 Warrants elect to exercise them on a cashless basis, they would pay the exercise price by surrendering their \$3.32 Warrants for that number of shares of common stock equal to the quotient obtained by dividing (x) the difference between the "fair market value" (defined below) multiplied by the number of shares underlying such holder's \$3.32 Warrants and the exercise price multiplied by the number of shares underlying such holder's \$3.32 Warrants by (y) the fair market value. The "fair market value" shall mean the volume weighted average of the closing sales price of the common stock averaged over 20 consecutive trading days ending on the trading day prior to the date on which "fair market value" is determined. The \$3.32 Warrants have certain adjustment rights upon certain events. The Company is required to cause a registration statement registering the resale of the shares of our common stock issuable upon exercise of the \$3.32 Warrants to become effective in connection with its initial public offering. The registration statement of which this prospectus forms a part is intended to satisfy this requirement.

Underwriter Warrants

Concurrent with the closing of the initial public offering, the Company issued warrants to purchase an aggregate of 128,700 shares of its common stock to Alexander Capital LP and Paulson Investment Company LLC (as apportioned in accordance with agreements amongst them), or their designees, at an exercise price of \$9.10 per share (the "Underwriter Warrants"). The Underwriter Warrants are initially exercisable on September 27, 2022 and expire on March 31, 2027.

If there is not an effective registration statement registering the resale of the shares of common stock issuable upon exercise of the Underwriter Warrants, holders of the Underwriter Warrants may elect to exercise them on a cashless basis and pay the exercise price by surrendering their Underwriter Warrants for that number of shares of common stock equal to the quotient obtained by dividing (x) the product of the number of shares of common stock underlying the Underwriter Warrants, multiplied by the difference between (i) the daily volume weighted average price of the common stock on the trading day immediately preceding the date of the exercise notice or on the date of the exercise notice (if delivered after regular trading hours) and (ii) the exercise price of the Underwriter Warrants and by (y) the daily volume weighted average price of the common stock on the trading day immediately preceding the date of the exercise notice or on the date of the exercise notice (if delivered after regular trading hours). If the Company does not deliver common stock to a holder upon such holder's exercise of their Underwriter Warrants in compliance with the timing set out in the Underwriter Warrants, the Company will have to pay cash to such holder in accordance with the terms of the Underwriter Warrants. The Underwriter Warrants include anti-dilution provisions (for stock dividends, splits and recapitalizations and similar transactions), which results in the adjustment of the exercise price and entitles holders of the Underwriter Warrants to participate in subsequent rights offerings or distributions to holders of the Company's common stock, as applicable. The Underwriter Warrants also have certain adjustment rights upon certain events. Further, the Underwriter Warrants provide for a one-time demand registration right, exercisable until March 31, 2027 and unlimited piggyback rights, exercisable until September 27, 2024.

Options

Prior to our initial public offering, we issued options to purchase 30,000 shares of common stock granted to one individual which had an exercise price of \$3.32.

Anti-Takeover Effects of Provisions of Our Charter Documents

The provisions of Nevada law and our Bylaws may have the effect of delaying, deferring or preventing another party from acquiring control of the company. These provisions may discourage and prevent coercive takeover practices and inadequate takeover bids.

Nevada Law

Nevada law contains a provision governing "acquisition of controlling interest." This law provides generally that any person or entity that acquires 20% or more of the outstanding voting shares of a publicly-held Nevada corporation in the secondary public or private market may be denied voting rights with respect to the acquired shares, unless a majority of the disinterested stockholders of the corporation elects to restore such voting rights in whole or in part. The control share acquisition act provides that a person or entity acquires "control shares" whenever it acquires shares that, but for the operation of the control share acquisition act, would bring its voting power within any of the following three ranges: 20 to 33-1/3%; 33-1/3 to 50%; or more than 50%.

Our Articles of Incorporation include a mandatory forum provision that, to the fullest extent permitted by law, the Nevada Eighth Judicial District of Clark County Nevada shall be the sole and exclusive forum for (a) any derivative action or proceeding brought in the name or right of the Company or on its behalf, (b) any action asserting a claim for breach of any fiduciary duty owed by any director, officer, employee or agent of the Company to the Company or the Company's stockholders, (c) any action arising or asserting a claim arising pursuant to any provision of NRS Chapters 78 or 92Aor any provision of the Articles of Incorporation or Bylaws, (d) any action to interpret, apply, enforce or determine the validity of the Articles of Incorporation or Bylaws or (e) any action asserting a claim governed by the internal affairs doctrine. This exclusive forum provision would not apply to suits brought to enforce any liability or duty created by the Securities Act or the Exchange Act or any other claim for which the federal courts have exclusive jurisdiction. To the extent that any such claims may be based upon federal law claims, Section 27 of the Exchange Act creates exclusive federal jurisdiction over all suits brought to enforce any duty or liability created by the Securities Act creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or rules and regulations thereunder and would preempt the choice of forum provisions in our Articles of Incorporation with respect to such matters.

A "control share acquisition" is generally defined as the direct or indirect acquisition of either ownership or voting power associated with issued and outstanding control shares. The stockholders or Board of Directors of a corporation may elect to exempt the stock of the corporation from the provisions of the control share acquisition act through adoption of a provision to that effect in the articles of incorporation or bylaws of the corporation. Our Articles of Incorporation and Bylaws do not exempt our common stock from the control share acquisition act.

The control share acquisition act is applicable only to shares of "Issuing Corporations" as defined by the Nevada law. An Issuing Corporation is a Nevada corporation which (i) has 200 or more stockholders, with at least 100 of such stockholders being both stockholders of record and residents of Nevada, and (ii) does business in Nevada directly or through an affiliated corporation.

At this time, we do not believe we have 100 stockholders of record resident of Nevada and we do not conduct business in Nevada directly. Therefore, the provisions of the control share acquisition act are believed not to apply to acquisitions of our shares and will not until such time as these requirements have been met. At such time as they may apply, the provisions of the control share acquisition act may discourage companies or persons interested in acquiring a significant interest in or control of us, regardless of whether such acquisition may be in the interest of our stockholders.

The Nevada "Combination with Interested Stockholders Statute" may also have an effect of delaying or making it more difficult to effect a change in control of us. This statute prevents an "interested stockholder" and a resident domestic Nevada corporation from entering into a "combination," unless certain conditions are met. The statute defines "combination" to include any merger or consolidation with an "interested stockholder," or any sale, lease, exchange, mortgage, pledge, transfer or other disposition, in one transaction or a series of transactions with an "interested stockholder" having (i) an aggregate market value equal to 5% or more of the aggregate market value of all outstanding shares of the corporation, or (iii) representing 10% or more of the earning power or net income of the corporation.

An "interested stockholder" means the beneficial owner of 10% or more of the voting shares of a resident domestic corporation, or an affiliate or associate thereof. A corporation affected by the statute may not engage in a "combination" within three years after the interested stockholder acquires its shares unless the combination or purchase is approved by the Board of Directors before the interested stockholder acquired such shares. If approval is not obtained, then after the expiration of the three-year period, the business combination may be consummated with the approval of the Board of Directors or a majority of the voting power held by disinterested stockholders, or if the consideration to be paid by the interested stockholder is at least equal to the highest of (i) the highest price per share paid by the interested stockholder within the three years immediately preceding the date of the announcement of the combination or in the transaction in which he became an interested stockholder, whichever is higher, (ii) the market value per common share on the date of announcement of the combination or the date the interested stockholder acquired the shares, whichever is higher, or (iii) if higher for the holders of preferred stock, the highest liquidation value of the preferred stock.

Articles of Incorporation and Bylaws

Our Articles of Incorporation are silent as to cumulative voting rights in the election of our directors. Nevada law requires the existence of cumulative voting rights to be provided for by a corporation's Articles of Incorporation. In the event that a few stockholders end up owning a significant portion of our issued and outstanding common stock, the lack of cumulative voting would make it more difficult for other stockholders to replace our Board of Directors or for a third party to obtain control of us by replacing our Board of Directors. Our Articles of Incorporation and Bylaws do not contain any explicit provisions that would have an effect of delaying, deferring or preventing a change in control of us.

Transfer Agent and Registrar

The transfer agent and registrar for our common shares is Pacific Stock Transfer Company. Pacific Stock Transfer Company's address and phone number is: 6725 Via Austi Pkwy, Suite 300, Las Vegas, Nevada 89119; telephone number (800) 785-7782.

Listing

Our common stock has been traded on The Nasdaq Capital Market under the symbol "XPON" since April 1, 2022.

SELLING STOCKHOLDERS

An aggregate of up to 546,976 shares of common stock may be offered by certain selling stockholders. The following table sets forth certain information with respect to each selling stockholder for whom we are registering shares for resale to the public. No material relationships exist between any of the selling stockholders and us nor have any such material relationships existed within the past three years.

Shares Of Common Stock

Beneficially Owned After Completion Of The Offering $^{(2)}$ **Number of Shares** Percent of Amount of of Common Stock Common Stock **Common Stock** Beneficially **Number of Shares of** Beneficially Beneficially **Owned Before this Common Stock** Owned Following Owned Following Offering⁽¹⁾ Offered Hereby **Name of Beneficial Owner** Offering Offering Donald A. Foss Revocable Living Trust dated January 1981 301,418 301,418 Victor Henry David Trione c/o Neoteric, LLC 30,142 30,142 Seven Hills Healthcare Advisors LLC Defined Benefit Pension Plan 30,142 30,142 Eaglevision Ventures, Inc. 28,936 28,936 John Neary 28,936 28,936 Park Family Trust Est. Aug 29, 2012 22,606 22,606 Cheryll Krane 19,291 19,291 Rowland W. Day II and Jaimie D. Day Family Trust U/D/T April 13, 1990 15,071 15,071 Istvan Elek 15,071 15,071 SMEA2Z LLC 15,071 15,071 Dr. SK Rao 15,071 15,071 Garry Mauro 6,786 6,786 Ron G. Olthuis 7,535 7,535 7,535 Alessandro Parravicini 7,535

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Except as noted in any footnotes below, each person has sole voting power and sole dispositive power as to all of the shares shown as beneficially owned by them. Beneficial ownership is determined in accordance with the rules of the SEC and generally includes voting or investment power with respect to securities.

3,365

3.365

- (1) The number of shares of common stock owned prior to the offering in this column assumes that each selling stockholder purchases the shares available for purchase pursuant to their warrants.
- (2) Assumes the sale of all shares offered pursuant to this prospectus. Applicable percentages based on 6,910,717 shares of common stock outstanding as of April 19, 2023.

^{*} Less than 1%

PLAN OF DISTRIBUTION

The selling stockholders, which as used herein, includes donees, pledgees, transferees or other successors-in-interest selling shares of common stock or interests in shares of common stock received after the date of this prospectus from a selling stockholder as a gift, pledge, partnership distribution or other transfer, may, from time to time, sell, transfer or otherwise dispose of any or all of their shares of common stock or interests in shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These dispositions may be at fixed prices, at prevailing market prices at the time of sale, at prices related to the prevailing market price, at varying prices determined at the time of sale, or at negotiated prices.

The selling stockholders may use any one or more of the following methods when disposing of shares or interests therein:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent, but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- privately negotiated transactions;
- short sales:
- through the writing or settlement of options or other hedging transactions, whether through an options exchange or otherwise;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted pursuant to applicable law.

The selling stockholders may, from time to time, pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock, from time to time, under this prospectus, or under an amendment to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus. Subject to those same restrictions, the selling stockholders also may transfer the shares of common stock in other circumstances, in which case the transferees, pledgees or other successors in interest will be the selling beneficial owners for purposes of this prospectus; provided, however, that prior to any such transfer the following information (or such other information as may be required by the federal securities laws from time to time) with respect to each such selling beneficial owner must be added to the prospectus by way of a prospectus supplement or post-effective amendment, as appropriate: (1) the name of the selling beneficial owner; (2) any material relationship the selling beneficial owner has had within the past three years with us or any of our predecessors or affiliates; (3) the amount of securities of the class owned by such security beneficial owner before the offering; (4) the amount to be offered for the security beneficial owner's account; and (5) the amount and (if one percent or more) the percentage of the class to be owned by such security beneficial owner after the offering is complete.

In connection with the sale of our common stock or interests therein, the selling stockholders may enter into hedging transactions with broker-dealers or other financial institutions, which may in turn engage in short sales of the common stock in the course of hedging the positions they assume. Subject to those same restrictions, the selling stockholders may also (i) sell shares of our common stock short and deliver these securities to close out their short positions, or loan or pledge the common stock to broker-dealers that in turn may sell these securities and (ii) enter into option or other transactions with broker-dealers or other financial institutions or the creation of one or more derivative securities which require the delivery to such broker-dealer or other financial institution of shares offered by this prospectus, which shares such broker-dealer or other financial institution may resell pursuant to this prospectus (as supplemented or amended to reflect such transaction). No underwriter of our initial public offering is entitled to receive any reimbursement for expenses in connection with the sale of shares by a selling stockholder.

The aggregate proceeds to the selling stockholders from the sale of the common stock offered by them will be the purchase price of the common stock less discounts or commissions, if any. Each of the selling stockholders reserves the right to accept and, together with their agents from time to time, to reject, in whole or in part, any proposed purchase of common stock to be made directly or through agents. We will not receive any of the proceeds from this offering.

The selling stockholders also may resell all or a portion of the shares in open market transactions in reliance upon Rule 144 under the Securities Act, provided that they meet the criteria and conform to the requirements of that rule.

The selling stockholders and any underwriters, broker-dealers or agents that participate in the sale of the common stock or interests therein may be "underwriters" within the meaning of Section 2(11) of the Securities Act. Any discounts, commissions, concessions or profit they earn on any resale of the shares may be underwriting discounts and commissions under the Securities Act. Selling stockholders who are "underwriters" within the meaning of Section 2(11) of the Securities Act will be subject to the prospectus delivery requirements of the Securities Act.

To the extent required, the shares of our common stock to be sold, the names of the selling stockholders, the respective purchase prices and public offering prices, the names of any agents, dealer or underwriter, any applicable commissions or discounts with respect to a particular offer will be set forth in an accompanying prospectus supplement or, if appropriate, a post-effective amendment to the registration statement that includes this prospectus.

In order to comply with the securities laws of some states, if applicable, the common stock may be sold in these jurisdictions only through registered or licensed brokers or dealers. In addition, in some states the common stock may not be sold unless it has been registered or qualified for sale or an exemption from registration or qualification requirements is available and is complied with.

We have advised the selling stockholders that the anti-manipulation rules of Regulation M under the Exchange Act may apply to sales of shares in the market and to the activities of the selling stockholders and their affiliates. In addition, we will make copies of this prospectus (as it may be supplemented or amended from time to time) available to the selling stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. The selling stockholders may indemnify any broker-dealer that participates in transactions involving the sale of the shares against certain liabilities, including liabilities arising under the Securities Act.

LEGAL MATTERS

The validity of the securities offered hereby as to Nevada law will be passed upon for us by Parr Brown Gee & Loveless, PC. Certain legal matters relating to the issuance and sale of the securities offered hereby will be passed upon as to United States securities law by Freshfields Bruckhaus Deringer US LLP. Any underwriters or agents will be advised about other issues relating to the offering by counsel to be named in the applicable prospectus supplement.

EXPERTS

The Company's consolidated financial statements as of and for the years ended December 31, 2022 and 2021 appearing elsewhere in this prospectus have been included herein in reliance upon the report of M&K CPAS PLLC, an independent registered public accounting firm, appearing elsewhere herein, and upon the authority of M&K CPAS PLLC as experts in accounting and auditing.

PART II

INFORMATION NOT REQUIRED IN PROSPECTUS

Item 14. Other Expenses of Issuance and Distribution.

The following is an estimate of the expenses that Expion360 Inc. (the "Registrant") may incur in connection with the securities being registered hereby (all of which are to be paid by the Registrant).

SEC registration fee	\$466.73+
Printing and Engraving Expenses	*
Legal fees and expenses	*
Accounting fees and expenses	*
Miscellaneous Costs	*
Total	*

- + Previously paid.
- * Except for the SEC registration fee, estimated expenses are not presently known. The foregoing sets forth the general categories of expenses that we anticipate we will incur in connection with the offering of securities under this registration statement. To the extent required, any applicable prospectus supplement will set forth the estimated aggregate amount of expenses payable in respect of any offering of securities under the registration statement.

Item 15. Indemnification of Directors and Officers.

Nevada Revised Statutes ("NRS") 78.138(7) provides that, subject to limited statutory exceptions and unless the articles of incorporation or an amendment thereto (in each case filed on or after October 1, 2003) provide for greater individual liability, a director or officer is not individually liable to a corporation or its stockholders or creditors for any damages as a result of any act or failure to act in his or her capacity as a director or officer unless it is proven that: (i) the act or failure to act constituted a breach of his or her fiduciary duties as a director or officer and (ii) the breach of those duties involved intentional misconduct, fraud or a knowing violation of law.

NRS 78.7502(1) provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation), by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, including attorneys' fees, judgments, fines and amounts paid in settlement actually and reasonably incurred by the person in connection with the action, suit or proceeding if the person (i) is not liable pursuant to NRS 78.138 or (ii) acted in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe the conduct was unlawful. NRS 78.7502(2) provides that a corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action or suit by or in the right of the corporation to procure a judgment in its favor by reason of the fact that the person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses, including amounts paid in settlement and attorneys' fees actually and reasonably incurred by the person in connection with the defense or settlement of the action or suit if the person (a) is not liable pursuant to NRS 78.138 or (ii) acted in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the corporation. To the extent that a director, officer, employee or agent of a corporation has been successful on the merits or otherwise in defense of any such action, suit or proceeding, or in defense of any claim, issue or matter therein, the corporation shall indemnify him or her against expenses, including attorneys' fees, actually and reasonably incurred by him or her in connection with the defense. The termination of any action, suit or proceeding by judgment, order, settlement, conviction or upon a plea of nolo contendere or its equivalent, does not, of itself, create a presumption that the person is liable pursuant to NRS 78.138 or did not act in good faith and in a manner which he or she reasonably believed to be in or not opposed to the best interests of the corporation, or that, with respect to any criminal action or proceeding, he or she had reasonable cause to believe that the conduct was unlawful. Indemnification may not be made for any claim, issue or matter as to which such a person has been adjudged by a court of competent jurisdiction, after exhaustion of all appeals therefrom, to be liable to the corporation or for amounts paid in settlement to the corporation, unless and only to the extent that the court in which the action or suit was brought or other court of competent jurisdiction determines upon application that in view of all the circumstances of the case, the person is fairly and reasonably entitled to indemnity for such expenses as the court deems proper.

NRS 78.751(1) provides that any discretionary indemnification pursuant to NRS 78.7502 (unless ordered by a court or advanced pursuant to NRS 78.751(2)), may be made by the corporation only as authorized in the specific case upon a determination that indemnification of the director, officer, employee or agent is proper in the circumstances. The determination must be made (i) by the stockholders; (ii) by the board of directors by majority vote of a quorum consisting of directors who were not parties to the action, suit or proceeding; (iii) if a majority vote of a quorum consisting of directors who were not parties to the action, suit or proceeding cannot be obtained, by independent legal counsel in a written opinion. NRS 78.751(2) provides that the corporation's articles of incorporation or bylaws, or an agreement made by the corporation, may provide that the expenses of officers and directors incurred in defending a civil or criminal action, suit or proceeding must be paid by the corporation as they are incurred and in advance of the final disposition of the action, suit or proceeding, upon receipt of an undertaking by or on behalf of the director or officer to repay the amount if it is ultimately determined by a court of competent jurisdiction that the director or officer is not entitled to be indemnified by the corporation.

Under the NRS, the indemnification pursuant to NRS 78.7502 and advancement of expenses authorized in or ordered by a court pursuant to NRS 78.751:

- Does not exclude any other rights to which a person seeking indemnification or advancement of expenses may be entitled under the articles of incorporation or any bylaw, agreement, vote of stockholders or disinterested directors or otherwise, for either an action in the person's official capacity or an action in another capacity while holding office, except that indemnification, unless ordered by a court pursuant to NRS 78.7502 or for the advancement of expenses made pursuant to NRS 78.751(2), may not be made to or on behalf of any director or officer if a final adjudication establishes that the director's or officer's acts or omissions involved intentional misconduct, fraud or a knowing violation of the law and was material to the cause of action; and
- Continues for a person who has ceased to be a director, officer, employee or agent and inures to the benefit of the heirs, executors and administrators of such a person.

A right to indemnification or to advancement of expenses arising under a provision of the articles of incorporation or any bylaw is not eliminated or impaired by an amendment to such provision after the occurrence of the act or omission that is the subject of the civil, criminal, administrative or investigative action, suit or proceeding for which indemnification or advancement of expenses is sought, unless the provision in effect at the time of such act or omission explicitly authorizes such elimination or impairment after such action or omission has occurred.

The Articles of Incorporation of the Company provide that to the fullest extent permitted under the NRS (including, without limitation, to the fullest extent permitted under NRS 78.7502 and 78.751(3)) and other applicable law, the Company shall indemnify directors and officers of the Company in their respective capacities as such and in any and all other capacities in which any of them serves at the request of the Company. The Articles of Incorporation of the Company further provide that the liability of its directors and officers shall be eliminated or limited to the fullest extent permitted by the NRS, and that if the NRS are amended to further eliminate or limit or authorize corporate action to further eliminate or limit the liability of directors or officers, the liability of directors and officers of the Company shall be eliminated or limited to the fullest extent permitted by the NRS, as so amended from time to time; and in addition to any other rights of indemnification permitted by the laws of the State of Nevada or as may be provided for by the Company in its Bylaws or by agreement, the expenses of directors and officers incurred in defending a civil or criminal action, suit or proceeding, involving alleged acts or omissions of such director or officer in his or her capacity as a director or officer of the Company, must be paid, by the Company or through insurance purchased and maintained by the Company or through other financial arrangements made by the Company, as they are incurred and in advance of the final disposition of the action, suit or proceeding, upon receipt of an undertaking by or on behalf of the director or officer to repay the amount if it is ultimately determined by a court of competent jurisdiction that he or she is not entitled to be indemnified by the Company.

Further, the Company has entered into indemnification arrangements with each of its directors and executive officers that may be broader than the specific indemnification provisions contained in the NRS. Such arrangements may require the Company, among other things, to advance expenses and otherwise indemnify its executive officers and directors against certain liabilities that may arise by reason of their status or service as executive officers or directors, to the fullest extent permitted by law. The Company intends to enter into indemnification arrangements with any new directors and executive officers in the future.

Item 16. Exhibits

The following exhibits are filed herewith, or were previously filed and are hereby incorporated by reference.

Incorporated by Reference

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Exhibit No. 3.1	Articles of Incorporation of the Company, effective as of November 4, 2021	Form S-1	File Number 333-262285	Exhibit 3.1	Filing Date 3/31/2022	Herewith
3.2	Bylaws of the Company currently in effect	S-1	333-262285	3.2	3/31/2022	
4.1	Form of the Company's stock certificate	S-1	333-262285	4.1	3/31/2022	
4.2	Form of Underwriters Warrant	S-1	333-251650	4.4	3/31/2022	
4.3	Form of Senior Secured Note issued to bridge loan investors	S-1	333-251650	4.5	3/31/2022	
5.1	Opinion of Parr Brown Gee & Loveless, PC regarding the validity of the securities					**
23.1	Consent of M&K CPAS PLLC					**
23.2	Consent of Parr Brown Gee & Loveless, PC (included in Exhibit 5.1).					**
24.1	<u>Power of Attorney (reference is made to the signature page hereto)</u>					**

[†] Schedules and exhibits to this Exhibit omitted pursuant to Regulation S-K Item 601(b)(2). The Registrant agrees to furnish supplementally a copy of any omitted schedule or exhibit to the SEC upon request.

^{**} Filed herewith.

Item 17. Undertakings.

The undersigned registrant hereby undertakes:

- (1) to file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933, as amended (the "Securities Act");
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (i), (ii) and (iii) do not apply if the registration statement is on Form S-1 and the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") that are incorporated by reference in the registration statement, or is contained in a form of prospectus filed pursuant to Rule 424(b) that is part of the registration statement;

- (2) that, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof;
- (3) to remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering;
- (4) that, for the purpose of determining liability under the Securities Act to any purchaser: each prospectus filed pursuant to Rule 424(b) as part of a registration statement relating to an offering, other than registration statements relying on Rule 430B or other than prospectuses filed in reliance on Rule 430A, shall be deemed to be part of and included in the registration statement as of the date it is first used after effectiveness. Provided, however, that no statement made in a registration statement or prospectus that is part of the registration statement or made in a document incorporated or deemed incorporated by reference into the registration statement or prospectus that is part of the registration statement will, as to a purchaser with a time of contract of sale prior to such first use, supersede or modify any statement that was made in the registration statement or prospectus that was part of the registration statement or made in any such document immediately prior to such date of first use;

- (5) that, for the purpose of determining liability of the registrant under the Securities Act to any purchaser in the initial distribution of the securities, the undersigned registrant undertakes that in a primary offering of securities of the undersigned registrant pursuant to this registration statement, regardless of the underwriting method used to sell the securities to the purchaser, if the securities are offered or sold to such purchaser by means of any of the following communications, the undersigned registrant will be a seller to the purchaser and will be considered to offer or sell such securities to such purchaser:
 - (a) any preliminary prospectus or prospectus of the undersigned registrant relating to the offering required to be filed pursuant to Rule 424;
 - (b) any free writing prospectus relating to the offering prepared by or on behalf of the undersigned registrant or used or referred to by the undersigned registrant;
 - (c) the portion of any other free writing prospectus relating to the offering containing material information about the undersigned registrant or its securities provided by or on behalf of an undersigned registrant; and
 - (d) any other communication that is an offer in the offering made by the undersigned registrant to the purchaser.
- (6) that, for the purposes of determining any liability under the Securities Act, each filing of the annual reports of the Registrant pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that are incorporated by reference in this registration statement, if any, shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof:
- (7) that, for purposes of determining any liability under the Securities Act of 1933, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by the registrant pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act of 1933 shall be deemed to be part of this registration statement as of the time it was declared effective; and
- (8) that, for the purpose of determining any liability under the Securities Act of 1933, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers, and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the Securities and Exchange Commission, such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer, or controlling person of the registrant in the successful defense of any action, suit, or proceeding) is asserted by such director, officer, or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Redmond, Oregon, on the 21st day of April, 2023.

EXPION360 INC.

By: /s/ Brian Schaffner

Name: Brian Schaffner

Title: Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Brian Schaffner and Greg Aydelott, as his or her true and lawful attorneys-in-fact, proxies and agents, each with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this registration statement, including post-effective amendments and to file the same, with any exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, or any state securities department or any other federal or state agency or governmental authority granting unto such attorneys-in-fact, proxies and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact, proxies and agents, or their or his or her substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

Signature /s/ Brian Schaffner	Title Chief Executive Officer	Date April 21, 2023
/s/ Greg Aydelott Greg Aydelott	(Principal Executive Officer) Chief Financial Officer (Principal Financial and Accounting Officer)	April 21, 2023
/s/ David Hendrickson David Hendrickson	Director and Chairman of the Board	April 21, 2023
/s/ George Lefevre George Lefevre	Director	April 21, 2023
/s/ Steven M. Shum Steven M. Shum	Director	April 21, 2023
/s/ Paul Shoun Paul Shoun	Director	April 21, 2023

Parr Brown Gee & Loveless, PC 101 South 200 East, Suite 700 Salt Lake City, Utah 84111

April 21, 2023

The Board of Directors Expion360 Inc. 2025 SW Deerhound Ave Redmond, Oregon 97756

Re: Post-Effective Amendment No. 1 to Form S-1 on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Expion360 Inc., a Nevada corporation (the "Company"), in connection with the Post-Effective Amendment No. 1 to Form S-1 on Form S-3, File No. 333-262285 (the "Registration Statement") to be filed by the Company with the Securities and Exchange Commission on or about the date hereof, under the Securities Act of 1933, as amended (the "Securities Act").

The Registration Statement relates to the offer and sale of up to 546,976 shares of common stock, par value \$0.001 per share, of the Company (the "Shares"), as described in the Registration Statement. The Shares are comprised of 25,151 shares of common stock (the "Issued Shares") that have been issued and 521,825 shares of common stock (the "Warrant Shares") that are issuable upon exercise of the warrants (the "Warrants") granted to the selling stockholders named in the Registration Statement pursuant to financing documents (the "Financing Documents").

We have examined originals or copies, certified or otherwise identified to our satisfaction, of the Registration Statement and the exhibits thereto and such documents, corporate records and other instruments as we have deemed necessary or appropriate for the purpose of this opinion, including, without limitation, (i) the articles of incorporation and bylaws of the Company as are currently in effect; (ii) copies of the Financing Documents (iii) resolutions of the board of directors of the Company authorizing the Financing Documents; (iv) a certificate of the Company as to certain factual matters, including adoption of certain resolutions of the board of directors and shareholders; and (v) a form of the share certificate representing the common stock of the Company.

As to questions of fact material to this opinion, we have relied on certificates or comparable documents of public officials and of officers and representatives of the Company. In rendering the opinion expressed below, we have assumed without verification the genuineness of all signatures, the legal capacity of natural persons, the authenticity of all documents submitted to us as originals, the conformity to the originals of all documents submitted to us as copies and the authenticity of the originals of such copies.

Based on the foregoing, and subject to the qualifications, assumptions and limitations stated herein, we are of the opinion that:

- 1. The Issued Shares have been duly authorized and are validly issued, fully-paid and non-assessable.
- 2. The Warrant Shares have been duly authorized and will be, when issued and delivered as described in the Registration Statement and pursuant to the terms of the respective transaction documents, validly issued, fully paid and nonassessable.

In rendering our opinion, we have relied on the applicable laws of the State of Nevada, as those laws presently exist and as they have been applied and interpreted by courts having jurisdiction within the State of Nevada. We express no opinion as to the laws of any other jurisdiction.

This opinion letter speaks as of its date. We disclaim any express or implied undertaking or obligation to advise of any subsequent change of law or fact (even though the change may affect the legal analysis or a legal conclusion in this opinion letter). This opinion letter is limited to the matters set forth herein, and no opinion may be inferred or implied beyond the matters expressly stated herein.

We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement, and consent to the reference of our firm under "Legal Matters" in the Prospectus included in the Registration Statement. In giving such consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Securities and Exchange Commission thereunder.

This opinion is for your benefit in connection with the Registration Statement and may be relied upon by you and by persons entitled to rely upon it pursuant to the applicable provisions of the Securities Act.

Very truly yours,

/s/ Parr Brown Gee & Loveless, PC

Parr Brown Gee & Loveless, PC

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Post-Effective Amendment to the Form S-1 Registration Statement on Form S-3 of our report dated March 30, 2023, of Expion360, Inc. relating to the audit of the financial statements for the period ending December 31, 2022 and 2021 and the reference to our firm under the caption "Experts" in the Registration Statement.

/s/ M&K CPAS, PLLC www.mkacpas.com Houston, Texas

April 21, 2023