

**This preliminary prospectus supplement and the accompanying prospectus relate to an effective registration statement under the Securities Act of 1933, but the information in this prospectus supplement is not complete and may be changed. This prospectus supplement and the accompanying prospectus are not an offer to sell these securities and they are not soliciting an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.**

Preliminary Prospectus Supplement  
(To Prospectus dated February 3, 2025)

(Subject to Completion, Dated May 28, 2025)

**CENTREX, INC.**

**[\*] Shares of Common Stock  
Pre-Funded Warrants to Purchase up to [\*] Shares of Common Stock**

We are offering [\*] shares of our common stock pursuant to this prospectus supplement and the accompanying prospectus. We are also offering pre-funded warrants to purchase up to an aggregate of [\*] shares of common stock to investors whose purchase of shares of common stock in this offering would otherwise result in such purchasers, together with their affiliates and certain related parties, beneficially owning more than 4.99% (or, at the election of the purchasers, 9.99%) of our outstanding shares of common stock immediately following the closing of this offering. Subject to limited exceptions, a holder of pre-funded warrants will not have the right to exercise any portion of its pre-funded warrants if the holder, together with its affiliates, would beneficially own in excess of 4.99% (or, at the election of the holder, 9.99%) of the number of shares of common stock outstanding immediately after giving effect to such exercise. This offering also relates to the shares of common stock issuable upon exercise of any pre-funded warrants sold in this offering.

Each pre-funded warrant will have an exercise price per share of common stock equal to \$0.00001 and will be exercisable at any time after its original issuance until exercised in full.

Our common stock is traded on the Nasdaq Capital Market, or NASDAQ, under the symbol “CETX.” There is no established trading market for the pre-funded warrants, and we do not expect a market to develop. We do not intend to apply for a listing for the pre-funded warrants on any securities exchange or other nationally recognized trading system. On May [ \* ], 2025, the closing sale price of our common stock on NASDAQ was \$[\*] per share.

As of May 16, 2025, the aggregate market value of our common stock held by non-affiliates, or the public float, pursuant to General Instruction I.B.6 of Form S-3 was \$4,336,483, which was calculated based on 1,784,561 shares of our common stock outstanding held by non-affiliates as of May 16, 2025 and at a price of \$2.43 per share, the last reported sale price for our common stock on May 16, 2025. As of the date hereof, we have not offered and sold any shares of our common stock pursuant to General Instruction I.B.6 of Form S-3 during the prior 12 calendar month period that ends on and includes the date hereof. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell securities in public primary offerings on Form S-3 with a value exceeding one-third of our public float (as defined by General Instruction I.B.6) in any 12 calendar month period so long as our public float remains below \$75 million.

**Investing in our securities is highly speculative and involves a high degree of risk. You should read carefully and consider the information contained in and incorporated by reference under “Risk Factors” beginning on page S-7 of this prospectus supplement, and the risk factors contained in other documents incorporated by reference.**

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

	Per Share	Per Pre-Funded Warrant	Total
Public offering price			
Underwriting discounts and commissions <sup>(1)</sup>			
Proceeds, before expenses, to us <sup>(2)</sup>			

(1) We have agreed to reimburse the underwriter for certain expenses. See “Underwriting” for a description of the compensation payable to the underwriter.

(2) The above summary of offering proceeds does not give effect to any proceeds from the exercise of the pre-funded warrants being issued in this offering.

We have granted the underwriter an option for a period of up to 45 days from the date of the closing of the offering to purchase up to an additional[\*] shares of our common stock and/or pre-funded warrants (equal to 15% of the number of shares of common stock and/or pre-funded warrants sold in this offering) from us, at a price of \$[\*] per share and \$[\*] per pre-funded warrant.

Delivery of the shares of our common stock and pre-funded warrants against payment is expected to be made on or about May [ \* ], 2025, subject to customary closing conditions.

*Sole Book-Running Manager*

**AEGIS CAPITAL CORP.**

**The date of this prospectus supplement is May [ \* ], 2025.**

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**You should rely only on the information we have provided or incorporated by reference in this prospectus supplement. We have not authorized anyone to provide you with information different from that contained or incorporated by reference in this prospectus supplement.**

**This prospectus supplement is an offer to sell only the securities offered hereby, but only under circumstances and in jurisdictions where it is lawful to do so.**

**You should assume that the information contained in this prospectus supplement is accurate only as of their respective dates and that any information we have incorporated by reference is accurate only as of the date of the document incorporated by reference, regardless of the time of delivery of this prospective supplement for any sale of securities.**

## ABOUT THIS PROSPECTUS SUPPLEMENT

This prospectus supplement and the accompanying prospectus relate to the offering of shares of our common stock and pre-funded warrants. Before buying any shares of our common stock or pre-funded warrants offered hereby, we urge you to carefully read this prospectus supplement and the accompanying prospectus, together with the information incorporated herein and therein by reference as described under the headings “Where You Can Find More Information” and “Incorporation of Certain Information by Reference.” These documents contain important information that you should consider when making your investment decision.

This prospectus supplement is part of a registration statement (File No.: 333-283995) that we filed with the Securities and Exchange Commission, or SEC, utilizing a shelf registration process, which registration statement became effective on February 3, 2025. Under this shelf registration process, we may, from time to time, sell common stock and other securities, including this offering.

This document is in two parts. The first part is this prospectus supplement, which describes the specific terms of this offering of common stock and pre-funded warrants and also adds to and updates information contained in the accompanying prospectus and the documents incorporated by reference into this prospectus supplement and the accompanying prospectus. The second part, the accompanying prospectus dated February 3, 2025, including the documents incorporated by reference, provides more general information, some of which may not apply to this offering. Generally, when we refer to this prospectus supplement, we are referring to both parts of this document combined.

To the extent there is a conflict between the information contained in this prospectus supplement, on the one hand, and the information contained in any document incorporated by reference into this prospectus supplement that was filed with the SEC before the date of this prospectus supplement, on the other hand, you should rely on the information in this prospectus supplement. If any statement in one of these documents is inconsistent with a statement in another document having a later date—for example, a document incorporated by reference into this prospectus supplement—the statement in the document having the later date modifies or supersedes the earlier statement.

You should rely only on the information contained in, or incorporated by reference into this prospectus supplement and in any free writing prospectus that we may authorize for use in connection with this offering. We have not, and Aegis Capital Corp. has not, authorized any other person to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. We are not, and Aegis Capital Corp. is not, making an offer to sell or soliciting an offer to buy our securities in any jurisdiction in which an offer or solicitation is not authorized or in which the person making that offer or solicitation is not qualified to do so or to anyone to whom it is unlawful to make an offer or solicitation. You should assume that the information appearing in this prospectus supplement, the documents incorporated by reference into this prospectus supplement, and in any free writing prospectus that we may authorize for use in connection with this offering, is accurate only as of the date of those respective documents. Our business, financial condition, results of operations and prospects may have changed since those dates. You should read this prospectus supplement, the documents incorporated by reference into this prospectus supplement, and any free writing prospectus that we may authorize for use in connection with this offering, in their entirety before making an investment decision. You should also read and consider the information in the documents to which we have referred you in the sections of this prospectus supplement entitled “Where You Can Find More Information” and “Incorporation by Reference.”

We are offering to sell, and seeking offers to buy, shares of common stock and our pre-funded warrants only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the offering of the common stock and pre-funded warrants in certain jurisdictions may be restricted by law. Persons outside the United States who come into possession of this prospectus supplement must inform themselves about, and observe any restrictions relating to, the offering of the common stock and pre-funded warrants and the distribution of this prospectus supplement outside the United States. This prospectus supplement does not constitute, and may not be used in connection with, an offer to sell, or a solicitation of an offer to buy, any securities offered by this prospectus supplement by any person in any jurisdiction in which it is unlawful for such person to make such an offer or solicitation.

publications generally state that they obtain their information from sources that they believe to be reliable, but they do not guarantee the accuracy and completeness of the information. Similarly, while we believe that the statistical data, market data and other industry data and forecasts used herein are reliable, we have not independently verified the data, and we do not make any representation as to the accuracy of the information.

We further note that the representations, warranties and covenants made by us in any agreement that is filed as an exhibit to any document that is incorporated by reference into the prospectus supplement and accompanying prospectus were made solely for the benefit of the parties to such agreement, including, in some cases, for the purpose of allocating risk among the parties to such agreement, and should not be deemed to be a representation, warranty or covenant to you. Moreover, such representations, warranties or covenants were accurate only as of the date when made. Accordingly, such representations, warranties and covenants should not be relied on as accurately representing the current state of our affairs.

Unless otherwise stated, all references to “us,” “our,” “we,” the “Company” and similar designations refer to Centrex, Inc. and its consolidated subsidiaries. Our logo, trademarks and service marks are the property of Centrex, Inc. and its consolidated subsidiaries. Other trademarks or service marks appearing in this prospectus supplement are the property of their respective holders.

## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This prospectus, and any documents we incorporate by reference, contain certain forward-looking statements that involve substantial risks and uncertainties. All statements contained in this prospectus and any documents we incorporate by reference, other than statements of historical facts, are forward-looking statements including statements regarding our strategy, future operations, future financial position, future revenue, projected costs, prospects, plans, objectives of management and expected market growth. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements.

The words “anticipate,” “believe,” “estimate,” “expect,” “intend,” “may,” “plan,” “predict,” “project,” “target,” “potential,” “will,” “would,” “could,” “should,” “continue” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements include, among other things, statements about: our business plans, strategies and objectives; our expectations regarding our liquidity and performance, including our expense levels, sources of capital and ability to maintain our operations; the competitive landscape of our industry; and general market, economic and political conditions.

These forward-looking statements are only predictions and we may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, so you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements we make. We have based these forward-looking statements largely on our current expectations and projections about future events and trends that we believe may affect our business, financial condition and operating results. We have included important factors in the cautionary statements included in this prospectus that could cause actual future results or events to differ materially from the forward-looking statements that we make. Our forward-looking statements do not reflect the potential impact of any future acquisitions, mergers, dispositions, joint ventures or investments we may make.

You should read this prospectus with the understanding that our actual future results may be materially different from what we expect. We do not assume any obligation to update any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.

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## PROSPECTUS SUPPLEMENT SUMMARY

*This summary highlights selected information contained elsewhere in this prospectus supplement. This summary does not contain all the information that you should consider before investing in our Company. You should carefully read the entire prospectus supplement and the accompanying prospectus, including all documents incorporated by reference herein. In particular, attention should be directed to our “Risk Factors,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations,” and the financial statements and related notes thereto contained herein or otherwise incorporated by reference hereto, before making an investment decision.*

### **Business Overview**

Centrex was incorporated in 1998 in the state of Delaware and has evolved through strategic acquisitions and internal growth into a leading multi-industry company.

During the first quarter of fiscal year 2023, the Company reorganized its reporting segments to be in line with its current structure, consisting of (i) Security, (ii) Industrial Services, and (iii) Centrex Corporate.

### ***Security***

Centrex’s Security segment operates under the brand of its majority owned subsidiary, Vicon Industries, Inc. (“Vicon”), which provides end-to-end security solutions to meet the toughest corporate, industrial and governmental security challenges. Vicon’s products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides innovative, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms.

### ***Industrial Services***

Centrex’s Industrial Services segment operates under the brand, Advanced Industrial Services (“AIS”), which offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. AIS installs high precision equipment in a wide variety of industrial markets like automotive, printing & graphics, industrial automation, packaging, and chemicals, among others. AIS is a leading provider of reliability-driven maintenance and contracting solutions for machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding.

### ***Centrex Corporate***

Centrex’s Corporate segment is the holding company of our other two segments.

### ***Business Strategy***

Our focus is to utilize our resources and capabilities to build brands and businesses in areas where we see unique opportunities to create exceptional value for our customers, shareholders, and employees over the long term. We aim to grow in markets where we see significant long-term opportunities to create an attractive return on shareholder equity. Generally, these markets are high growth markets that are changing due to innovation, new technologies, or other industry shifts taking place. In these markets we seek to build or acquire businesses that have attractive gross margins, strong opportunities for customer retention, and are asset light. We take a long-term approach with our strategies and seek returns over five years or longer time horizons.

We believe our ability to attract and retain new customers comes from our ongoing commitment to understanding our customers' business performance requirements and our expertise in meeting or exceeding these requirements and enhancing their competitive advantage through cutting edge technology. We work closely with our customers from an operational and senior executive level to achieve a deep understanding of our customers' goals, challenges, strategies, operations, and products to ultimately provide the best solutions for them.

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We continue to seek and execute additional strategic acquisitions and focus on expanding our products and services as well as entering new markets. We believe that the diversity of our products & services and our ability to deliver full solutions to a variety of end markets provides us with multiple sources of income and growth and a competitive advantage relative to other players in the industry. We constantly look for opportunities to gain new customers and penetrate geographic locations and end markets or acquire new product or service opportunities through acquisitions that are operationally and financially beneficial for the Company.

#### **Implications of Being a Smaller Reporting Company**

We are a "smaller reporting company" as defined in Item 10(f)(1) of Regulation S-K. Smaller reporting companies may take advantage of certain reduced disclosure obligations, including, among other things, providing only two years of audited financial statements. We will remain a smaller reporting company until the last day of the fiscal year in which (1) the market value of our common stock held by non-affiliates equals or exceeds \$250 million as of the end of that year's second fiscal quarter, or (2) our annual revenues equaled or exceeded \$100 million during such completed fiscal year and the market value of our common stock held by non-affiliates equals or exceeds \$700 million as of the end of that year's second fiscal quarter.

#### **Going Concern Considerations**

The Company has incurred substantial operational losses of \$5,269,745 and \$1,511,508 for fiscal years 2024 and 2023, respectively, and an operational gain of \$2,335,388 for the six months ended March 31, 2025. Additionally, the Company has debt obligations over the next fiscal year of \$12,168,470 and working capital of \$5,037,130, that raise substantial doubt with respect to the Company's ability to continue as a going concern.

While our working capital and current debt indicate a substantial doubt regarding the Company's ability to continue as a going concern, the Company has historically, from time to time, satisfied and may continue to satisfy certain short-term liabilities through the issuance of common stock, thus reducing our cash requirement to meet our operating needs. The Company has \$4,538,405 in cash as of March 31, 2025. Additionally, the Company has (i) secured a line of credit for its Vicon brand to fund operations, which as of March 31, 2025, has available capacity of approximately \$133,000, (ii) continually reevaluate our pricing model on our Vicon brand to improve margins on those products and introducing new innovative products to grow revenues, (iii) raised \$9,039,959 in net proceeds through our May 2024 equity financing and anticipate up to \$4 million when the Series B warrants are exercised, and (iv) on October 2, 2024, and November 26, 2024 has effected a 60:1 and a 35:1 reverse stock split, respectively, on our common stock to remain trading on the Nasdaq Capital Markets, and improve our ability to potentially raise capital through equity offerings that we may use to satisfy debt. In the event additional capital is raised through equity offerings and/or debt is satisfied with equity, it may have a dilutive effect on our existing stockholders. While the Company believes these plans, if successful, would be sufficient to meet the capital demands of our current operations for at least the next twelve months, there is no guarantee that we will succeed. Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash or available liquidity/available capacity on our lines of credit to meet our long-term needs and our above plans in the short term may prove to be inadequate to continue as a going concern. Thus, despite our cash on hand, our ability to draw on our credit line, or changes to our pricing models, and other safeguards, we may be unable to meet our obligations as they become due over the next twelve months beyond the issuance date.

Overall, there is no guarantee that cash flow from our existing or future operations and any external capital that we may be able to raise will be sufficient to meet our working capital needs. The Company currently does not have adequate cash to meet our short or long-term needs. The unaudited condensed consolidated financial statements do not include any adjustments relating to this uncertainty.

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#### **Recent Developments**

On October 2, 2024, the Company completed a 60:1 reverse stock split on its common stock, and on November 26, 2024, the Company completed a 35:1 reverse stock split on its common stock. All share and per share data have been retroactively adjusted for the reverse splits.

#### **Risks Associated with Our Business**

Our business is subject to a number of risks of which you should be aware before making an investment decision. These risks and others are discussed more fully in the "Risk Factors" section of this prospectus immediately following this prospectus summary and in Part I, Item 1A "Risk Factors" of our Annual Report on Form 10-K for the fiscal year ended September 30, 2024, which is incorporated by reference in this prospectus. These risks include the following:

- Our operations and performance depend significantly on global and regional economic conditions and adverse economic conditions can materially adversely affect our business, results of operations and financial condition.
- The report of our independent registered public accounting firm contains an explanatory paragraph that expresses substantial doubt about our ability to continue as a going concern.
- There is no guarantee that cash flow from operations and/or debt and equity financings will provide sufficient capital to meet our expansion goals working capital needs or fund our operations.
- We have a history of losses and may experience losses in the future, which could result in the market price of our common stock declining.
- We have substantial debt which could adversely affect our ability to raise additional capital to fund operations and prevent us from meeting our obligations under outstanding indebtedness.
- Our ability to secure and maintain sufficient credit arrangements is key to our continued operations and there is no assurance we will be able to obtain sufficient additional equity or debt financing in the future.
- We are substantially dependent upon the success and continued market acceptance of our technology, the absence of which may significantly reduce our sales, profits and cash flow and adversely impact our financial condition.
- We have taken a multi-operational approach, and some of our business segments have historically failed to benefit our company to date, and there remains a risk that our remaining segments may not prove to be successful. We may divest or expand into new areas that are outside of our current business activities and those activities may not prove to be successful.
- Our future operating results depend in part on continued successful research, development and marketing of new and improved products and services through our Security segment, and there can be no assurance that we will successfully introduce new products and services into the market.
- Our future operating results depends in part on the continued successful operation of our Industrial Services segment, and there can be no assurance that we will be successful in this business.
- Our products face intense competitive challenges, including rapid technological changes, and pricing pressure from competitors, which could adversely affect our business.
- We could be subject to additional civil penalties or face criminal penalties and sanctions if we violate the terms of settlement with the SEC.

- We have grown through acquisitions and are continuously looking to fund other acquisitions; our failure to raise funds for acquisitions may have the effect of slowing down our growth and our use of funds for acquisitions subjects us to acquisition-related risks.
- The loss of the services of Saagar Govil for any reason would materially and adversely affect our business operations and prospects.
- Our management stockholders have significant stockholdings in and influence over our company which could make it impossible for public stockholders to influence the affairs of our company.
- Sales of substantial amounts of our common stock in the public market could depress the market price of our common stock.
- Our securities may experience extreme price and volume fluctuations, which could lead to costly litigation for us and make an investment in us less appealing.

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## Corporate and Other Information

We were incorporated in Delaware in April 1998. Our principal executive offices are located at 135 Fell Court Hauppauge, NY 11788, and our telephone number is (631) 756-9116. We maintain a website at [www.cemtrex.com](http://www.cemtrex.com). We make our periodic and current reports that are filed with the SEC available, free of charge, on our website as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Information contained on, or accessible through, our website is not a part of, and is not incorporated by reference into, this prospectus supplement or the accompanying prospectus, and is intended for informational purposes only.

## THE OFFERING

*The following summary contains basic information about this offering. The summary is not intended to be complete. You should read the full text and more specific details contained elsewhere in this prospectus supplement and the accompanying prospectus.*

**Common stock offered by us:** [\*] shares of our common stock, par value \$0.001.

**Pre-funded warrants offered by us:** Pre-funded warrants to purchase up to an aggregate of [\*] shares of common stock. We are offering the pre-funded warrants to institutional investors whose purchase of shares of common stock in this offering would otherwise result in such purchasers, together with their affiliates and certain related parties, beneficially owning more than 4.99% (or, at the election of the purchasers, 9.99%) of our outstanding shares of common stock immediately following the closing of this offering. Each pre-funded warrant is exercisable for one share of common stock. Each pre-funded warrant is being sold for a price of \$[\*]. Each pre-funded warrant will have an exercise price per share of common stock of \$0.00001, will be immediately exercisable and may be exercised at any time until exercised in full. This prospectus supplement also relates to the offering of the shares of common stock issuable upon exercise of the pre-funded warrants. The exercise price and number of shares of common stock issuable upon exercise will be subject to certain further adjustments as described herein.

**Common stock to be outstanding after the offering:** [\*] shares of our common stock, assuming all of the pre-funded warrants issued in this offering are exercised.

**Option to purchase additional shares:** We have granted the underwriter an option for a period of up to 45 days from the date of the closing of the offering to purchase up to an aggregate of [\*] additional shares of our common stock and/or pre-funded warrants (representing 15% of the shares of common stock and/or pre-funded warrants sold in the offering) at the price set forth on the cover page of this prospectus supplement, less the underwriting discounts and commissions.

**Use of Proceeds:** We currently intend to use the net proceeds from the offering to conduct operations, increase marketing efforts, invest in our existing business initiatives and products, and as a partial repayment of existing indebtedness to Streeterville Capital, LLC in an amount up to \$[\*], as well as for general working capital. We may also use a portion of the net proceeds to acquire or invest in complementary businesses, products and technologies or to fund the development of any such complementary businesses, products or technologies. We currently have no plans for any such acquisitions or investments. See “Use of Proceeds” on page S-8 of this prospectus supplement.

**Risk Factors:** *An investment in our securities is highly speculative and subject to substantial risks* You should consider the “Risk Factors” and the “Cautionary Note Regarding Forward-Looking Statements” included and incorporated by reference in this prospectus supplement and the accompanying prospectus, including the risk factors incorporated by reference from our filings with the SEC.

**Nasdaq/OTC symbol:** Our common stock is listed on the Nasdaq Capital Market under the symbol “CETX” and our Series 1 Preferred Stock is quoted on the OTC Markets under the symbol “CETXP.” The shares of common stock offered hereby and the shares of common stock issuable upon exercise of the pre-funded warrants will be listed on the Nasdaq Capital Market. We do not intend to list the pre-funded warrants on the Nasdaq Capital Market, any other national securities exchange or any other nationally recognized trading system.

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The number of shares of common stock shown above to be outstanding after this offering is based on [\*] shares of our common stock outstanding as of May [\*], 2025 and excludes the following as of that date:

- 28,796 shares of Common Stock issuable upon the exercise of outstanding stock options having a weighted average exercise price of \$50.76 per share;
- 4,148,104 shares of our common stock issuable upon exercise of warrants at an exercise price of \$3.1488 per share; and
- 1,991,207 shares of Common Stock reserved for future issuance under the Company’s 2020 Equity Compensation Plan.

Unless otherwise indicated, all information in this prospectus assumes no exercise or conversion of the warrants or stock options described above.

## RISK FACTORS

*Investing in our securities is highly speculative and involves a high degree of risk. Before deciding whether to invest in our securities, you should carefully consider the risk factors we describe in this prospectus supplement, the accompanying prospectus, and in any related free writing prospectus that we may authorize to be provided to you or in any report incorporated by reference into this prospectus supplement, including our Annual Report on Form 10-K for the year ended September 30, 2024, or any Annual Report on Form 10-K or Quarterly Report on Form 10-Q that is incorporated by reference into this prospectus supplement after the date of this prospectus supplement. Although we discuss key risks in those risk factor descriptions, additional risks not currently known to us or that we currently deem immaterial also may impair our business. Our subsequent filings with the SEC may contain amended and updated discussions of significant risks. We cannot predict future risks or estimate the extent to which they may affect our financial performance.*

## Risks Related to This Offering

### ***You will experience immediate and substantial dilution.***

Because the price per share of our common stock being offered is substantially higher than the net tangible book value per share of our common stock, you will suffer substantial dilution in the net tangible book value of the common stock you purchase in this offering. If you purchase shares of common stock in this offering, you will suffer immediate and substantial dilution of \$[\*] per share in the net tangible book value of the common stock. In addition, we may issue additional securities in the future, including shares of common stock, securities that are convertible into or exchangeable for, or that represent the right to receive, common stock or substantially similar securities. The issuance of these securities may cause further dilution to our stockholders. The exercise of outstanding stock options and the vesting of outstanding restricted stock units may also result in further dilution of your investment. See the section entitled “Dilution” below for a more detailed discussion of the dilution you would incur if you purchase securities in this offering.

### ***Management will have broad discretion as to the use of the proceeds from this offering and may not use the proceeds effectively***

Because we have not designated the amount of net proceeds from this offering to be used for particular purposes, our management will have broad discretion as to the application of the net proceeds from this offering and could use them for purposes other than those contemplated at the time of the offering. Our management may use the net proceeds for corporate purposes that may not improve our financial condition or market value.

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### ***You may experience future dilution as a result of future equity offerings.***

In order to raise additional capital, we may in the future offer additional shares of our common stock or other securities convertible into or exchangeable for our common stock at prices that may not be the same as the price per share in this offering. We may sell shares or other securities in any other offering at a price per share that is less than the price per share paid by investors in this offering, and investors purchasing shares or other securities in the future could have rights superior to existing stockholders. The price per share at which we sell additional shares of our common stock, or securities convertible or exchangeable into common stock, in future transactions may be higher or lower than the price per share paid by investors in this offering.

### ***A substantial number of shares of our common stock could be sold into the public market in the near future, which could depress our stock price.***

Sales of substantial amounts of our common stock in the public market could reduce the prevailing market prices for our common stock. If our existing stockholders sell a large number of shares of our common stock, or the public market perceives that existing stockholders might sell shares of common stock, the market price of our common stock could decline significantly. These sales might also make it more difficult for us to sell equity securities at a time and price that we deem appropriate.

### ***There is no public market for the pre-funded warrants being offered in this offering.***

There is no established public trading market for the pre-funded warrants being offered in this offering, and we do not expect a market to develop. In addition, we do not intend to apply to list the pre-funded warrants on any securities exchange or nationally recognized trading system. Without an active market, the liquidity of the pre-funded warrants will be limited.

## USE OF PROCEEDS

We estimate that the net proceeds from the sale of the securities we are offering will be approximately \$[\*] million (or approximately \$[\*] million if the underwriter exercises in full its over-allotment option), after deducting the estimated underwriting discounts and commissions and estimated offering costs payable by us.

We intend to use the net proceeds from this offering, as well as the proceeds from the exercise of the underwriter's option, to conduct operations, increase marketing efforts, conduct investments in our existing business initiatives and products, and for working capital, with around half of the proceeds dedicated for the partial repayment of existing indebtedness to Streeterville Capital, LLC. We may also use a portion of the net proceeds of this offering to acquire or invest in complementary businesses, products, or technologies, or to obtain the right to use such complementary technologies. We have no commitments with respect to any acquisition or investment and are not currently involved in any negotiations with respect to any such transactions.

As of the date of this prospectus, we cannot specify with certainty all of the particular uses for the net proceeds to be received upon the completion of this offering. The amounts and timing of its actual expenditures will depend on numerous factors, including the status of its product development efforts, sales and marketing activities, technological advances, amount of cash generated or used by its operations and competition. Accordingly, our management will have broad discretion in the application of the net proceeds and investors will be relying on the judgment of its management regarding the application of the proceeds of this offering.

Pending our use of the net proceeds from this offering, we intend to invest the net proceeds in a variety of capital preservation investments, including short-term, investment grade, interest bearing instruments and U.S. government securities.

## DIVIDEND POLICY

Our board of directors declared a one-time cash dividend on our common stock in April 2017. The terms of our series 1 preferred stock provide for the payment of semiannual dividends on the last day of March and September in each year, which began in March 2017. No other cash dividends have been declared or paid by us on our stock during either of the two most recent fiscal years or the period through the date of this prospectus. Other than with respect to our series 1 preferred stock, our board of directors declares dividends when, in its discretion, it determines that a dividend payment, as opposed to another use of cash, is in the best interests of the stockholders. Such decisions are based on the facts and circumstances then existing including, without limitation, our results of operations, financial condition, contractual restrictions, restrictions imposed by applicable law and other factors our board of directors deems relevant. As a result, we cannot predict when, or whether, another dividend on our common stock will be declared in the future.

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## DILUTION

If you invest in our common stock or pre-funded warrants, your interest will be diluted immediately to the extent of the difference between the public offering price per share or pre-funded warrant, as applicable, and the adjusted net tangible book value per share of our common stock after this offering.

Our net tangible book value on March 31, 2025 was approximately \$3,019,225, or \$1.69 per share. “Net tangible book value” is total assets minus the sum of liabilities and intangible assets. “Net tangible book value per share” is net tangible book value divided by the total number of shares outstanding.

After giving effect to our sale of [\*] shares of our common stock at a public offering price of \$[\*] per share and pre-funded warrants to purchase [\*] shares of our

common stock at the public offering price of \$[\*] per pre-funded warrant, including shares of common stock issuable upon exercise of the pre-funded warrants but excluding any resulting accounting associated therewith, excluding the exercise of the underwriter's option to purchase additional shares, and after deducting underwriting discounts, commissions and estimated offering expenses payable by us, our pro forma net tangible book value as of March 31, 2025 would have been \$[\*], or \$[\*] per share. This represents an immediate increase in net tangible book value of \$[\*] per share to our existing stockholders and an immediate dilution of \$[\*] per share to investors participating in this offering. The following table illustrates this dilution per share to investors participating in this offering:

Public offering price per share		\$	[*]
Net tangible book value per share as of September 30, 2022	\$	[*]	
Increase per share attributable to this offering	\$	[*]	
Pro forma net tangible book value per share after this offering	\$	[*]	
Dilution per share to investors in this offering		\$	[*]

The above discussion and table are based on 1,784,581 shares of our common stock outstanding as of March 31, 2025 and assumes the full exercise of the pre-funded warrants sold in the offering.

To the extent that any of our outstanding options or warrants are exercised, we grant additional options or other awards under our stock incentive plan or issue additional warrants, or we issue additional shares of common stock in the future, there may be further dilution.

In addition, the amounts in the table above assume no exercise by the underwriter of its option to purchase additional shares. If the underwriter exercises its option to purchase shares of our common stock in full, the pro forma net tangible book value per share after this offering would be approximately \$[\*] per share, representing an increase in net tangible book value per share attributable to this offering of approximately \$[\*] and dilution in net tangible book value per share to investors in this offering of approximately \$[\*].

## DESCRIPTION OF SECURITIES

In this offering, we are offering shares of our common stock and pre-funded warrants to purchase shares of common stock (and the shares of common stock issuable from time to time upon exercise of the offered pre-funded warrants). No fractional warrants will be issued.

### Common Stock

As of May [\*], 2025, there were [\*] shares of common stock issued and outstanding, held of record by approximately [\*] stockholders. Subject to preferential rights with respect to any outstanding preferred stock, all outstanding shares of common stock are of the same class and have equal rights and attributes.

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The holders of outstanding shares of common stock are entitled to receive dividends out of assets or funds legally available for the payment of dividends at such times and in such amounts as the board from time to time may determine. Holders of common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders. There is no cumulative voting of the election of directors then standing for election. The common stock is not entitled to pre-emptive rights and is not subject to conversion or redemption. Upon liquidation, dissolution or winding up of our company, the assets legally available for distribution to stockholders are distributable ratably among the holders of the common stock after payment of liquidation preferences, if any, on any outstanding payment of other claims of creditors.

### Market, Symbol and Transfer Agent

Our common stock is listed for trading on the Nasdaq Capital Market under the symbol "CETX". The transfer agent and registrar for our common stock is Clear Trust, LLC, at 16540 Pointe Village Dr, Suite 210 Lutz, Florida 33558, and its telephone number is 813.235.4490.

### Pre-Funded Warrants

The following is a summary of the material terms and provisions of the pre-funded warrants that are being offered hereby. This summary is subject to and qualified in its entirety by the form of pre-funded warrants, which has been provided to the investors in this offering and which will be filed with the SEC as an exhibit to a Current Report on Form 8-K in connection with this offering and incorporated by reference into the registration statement of which this prospectus supplement forms a part. Prospective investors should carefully review the terms and provisions of the form of pre-funded warrant for a complete description of the terms and conditions of the pre-funded warrants.

### Duration and Exercise Price

The pre-funded warrants offered hereby will have an exercise price of \$0.00001 per share. The pre-funded warrants will be immediately exercisable and may be exercised at any time after their original issuance until such pre-funded warrants are exercised in full. The exercise price and number of shares of common stock issuable upon exercise are subject to appropriate adjustment in the event of share dividends, share splits, reorganizations or similar events affecting our shares of common stock.

### Exercisability

The pre-funded warrants will be exercisable, at the option of each holder, in whole or in part, by delivering to us a duly executed exercise notice accompanied by payment in full for the number of shares of common stock purchased upon such exercise (except in the case of a cashless exercise as discussed below). A holder (together with its affiliates) may not exercise any portion of such holder's warrants to the extent that the holder would own more than 4.99% (or, at the election of the purchaser, 9.99%) of our outstanding shares of common stock immediately after exercise, except that upon at least 61 days' prior notice from the holder to us, the holder may increase the amount of ownership of outstanding shares of common stock after exercising the holder's pre-funded warrants up to 9.99% of the number of shares of common stock outstanding immediately after giving effect to the exercise, as such percentage ownership is determined in accordance with the terms of the pre-funded warrants.

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### Cashless Exercise

The pre-funded warrants will also be exercisable on a "cashless exercise" basis under which the holder will receive upon such exercise a net number of common shares determined according to a formula set forth in the pre-funded warrants.

### Fundamental Transactions

In the event of any fundamental transaction, as described in the pre-funded warrants and generally including any merger with or into another entity, sale of all or substantially all of our assets, tender offer or exchange offer, or reclassification of our shares of common stock, then upon any subsequent exercise of a pre-funded warrant, the holder will have the right to receive as alternative consideration, for each share of common stock that would have been issuable upon such exercise immediately prior to the occurrence of such fundamental transaction, the number of shares of common stock of the successor or acquiring corporation or of our company, if it is the surviving

corporation, and any additional consideration receivable upon or as a result of such transaction by a holder of the number of shares of common stock for which the pre-funded warrant is exercisable immediately prior to such event.

#### *Transferability*

In accordance with its terms and subject to applicable laws, a pre-funded warrant may be transferred at the option of the holder upon surrender of the pre-funded warrant to us together with the appropriate instruments of transfer and payment of funds sufficient to pay any transfer taxes (if applicable).

#### *Fractional Shares*

No fractional shares of common stock will be issued upon the exercise of the pre-funded warrants. Rather, the number of shares of common stock to be issued will, at our election, either be rounded up to the nearest whole number or we will pay a cash adjustment in respect of such final fraction in an amount equal to such fraction multiplied by the exercise price.

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#### *Trading Market*

There is no established trading market for the pre-funded warrants, and we do not expect a market to develop. We do not intend to apply for a listing for the pre-funded warrants on any securities exchange or other nationally recognized trading system. Without an active trading market, the liquidity of the pre-funded warrants will be limited.

#### *Rights as a Stockholder*

Except as otherwise provided in the pre-funded warrants or by virtue of the holders' ownership of shares of common stock, the holders of pre-funded warrants will not have the rights or privileges of holders of our shares of common stock, including any voting rights, until such pre-funded warrant holders exercise their warrants.

#### *Amendment and Waiver*

We may amend or supplement a warrant agreement without the consent of the holders of the applicable warrants to cure ambiguities in the warrant agreement, to cure or correct a defective provision in the warrant agreement, or to provide for other matters under the warrant agreement that we deem necessary or desirable, so long as, in each case, such amendments or supplements do not materially adversely affect the interests of the holders of the warrants.

### **UNDERWRITING**

Aegis Capital Corp. is the sole underwriter and book-running manager for this offering. Under the terms of an underwriting agreement dated May [ \* ], 2025, we have agreed to sell to the underwriter, on a firm commitment basis, the number of shares of common stock and pre-funded warrants shown opposite its name below:

<b>Underwriter</b>	<b>Shares of Common Stock</b>	<b>Number of Pre-funded Warrants</b>
Aegis Capital Corp.		
Total		

The underwriting agreement provides that the underwriter's obligation to purchase the shares of common stock and pre-funded warrants depends on the satisfaction of the conditions contained in the underwriting agreement including:

- the representations and warranties made by us to the underwriter are true;
- there is no material change in our business or the financial markets; and
- we deliver customary closing documents to the underwriter.

The underwriter has agreed to purchase all of the shares of Common Stock offered by this prospectus (other than those covered by the over-allotment option described below), if any are purchased under the underwriting agreement.

The underwriter is offering the shares of Common Stock subject to various conditions and may reject all or part of any order. The underwriter has advised us that it proposes to offer the shares directly to the public at the public offering price per share that appears on the cover page of this prospectus. In addition, the representative may offer some of the shares to other securities dealers at such price less a concession of \$[ \* ] per share. After the shares are released for sale to the public, the representative may change the offering price and other selling terms at various times.

#### **Over-Allotment Option**

We have granted the underwriter an over-allotment option. This option, which is exercisable for up to forty-five (45) calendar days after the closing of the offering, permits the underwriter to purchase a maximum of [ \* ] additional shares of Common Stock (i.e., up to 15.0% of the Common Stock and/or pre-funded warrants sold in this offering) from us to cover over-allotments, if any. The purchase price to be paid per additional share of Common Stock will be equal to the public offering price per share of Common Stock, less the underwriting discount. We will be obligated, pursuant to the option, to sell these additional shares of Common Stock to the underwriter to the extent the option is exercised. If any additional shares of Common Stock are purchased, the underwriter will offer the additional shares of Common Stock on the same terms as those on which the other shares of Common Stock are being offered hereunder. If this over-allotment option is exercised in full, the total offering price to the public will be approximately \$1.4 million, and the total net proceeds, before expenses and after deducting the underwriting discounts described above, to us will be approximately \$[ \* ] million (based upon a public offering price of \$[ \* ] per share of Common Stock).

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#### **Discounts, Commissions and Reimbursement**

The following table shows the per Share and total underwriting discounts we will pay to Aegis. These amounts are shown assuming both no exercise and full exercise of the underwriter's option to purchase additional securities.

	<b>Per Share</b>	<b>Pre Pre-funded Warrant</b>	<b>Total</b>	
			<b>Without Option</b>	<b>With Option</b>
Public offering price	\$	\$	\$	\$
Underwriting discounts and commissions (8.0%)	\$	\$	\$	\$



Proceeds, before expenses to us	\$	\$	\$	\$
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We have also agreed to reimburse the underwriter for certain of its expenses, including “roadshow,” diligence, and reasonable legal fees and disbursements, in an amount not to exceed \$50,000 in the aggregate. We estimate that the total expenses of the offering payable by us, excluding underwriting discounts, will be approximately \$[\*].

### Discretionary Accounts

The underwriter has informed us that they do not expect to make sales to accounts over which they exercise discretionary authority in excess of five percent (5%) of the securities being offered in this offering.

### Indemnification

We have agreed to indemnify Aegis, its affiliates, and each person controlling Aegis against any losses, claims, damages, judgments, assessments, costs, and other liabilities, as the same are incurred (including the reasonable fees and expenses of counsel), relating to or arising out of the offering, undertaken in good faith.

### Lock-Up Agreements

Pursuant to certain “lock-up” agreements, our executive officers, directors, employees and holders of at least 10% of our Company’s Common Stock and securities exercisable for or convertible into its Common Stock outstanding immediately upon the closing of this offering, have agreed, subject to certain exceptions, not to offer, sell, assign, transfer, pledge, contract to sell, or otherwise dispose of or announce the intention to otherwise dispose of, or enter into any swap, hedge or similar agreement or arrangement that transfers, in whole or in part, the economic risk of ownership of, directly or indirectly, engage in any short selling of any shares of Common Stock or securities convertible into or exchangeable or exercisable for any shares of Common Stock (“Lock-Up Securities”), whether currently owned or subsequently acquired, without the prior written consent of the underwriter, for a period of sixty (60) days after the closing date of the offering. See “Shares Eligible for Future Sale – Lock-Up Agreements.”

The underwriter, in its sole discretion, may release the Common Stock and other securities subject to the lock-up agreements described above in whole or in part at any time. When determining whether or not to release Common Stock and other securities from lock-up agreements, the underwriter will consider, among other factors, the holder’s reasons for requesting the release, the number of shares of Common Stock and other securities for which the release is being requested and market conditions at the time.

### Company Standstill

We have agreed, for a period of sixty (60) days after the closing date of the offering (the “Standstill Period”), that without the prior written consent of Aegis, we will not (a) offer, sell, issue, or otherwise transfer or dispose of, directly or indirectly, any equity of our Company or any securities convertible into or exercisable or exchangeable for equity of our Company; (b) file or caused to be filed any registration statement with the Commission relating to the offering of any equity of our Company or any securities convertible into or exercisable or exchangeable for equity of our Company; or (c) enter into any agreement or announce the intention to effect any of the actions described in subsections (a) or (b) hereof (all of such matters, the “Standstill Restrictions”). So long as none of such equity securities shall be saleable in the public market until the expiration of the Standstill Period, the following matters shall not be prohibited by the Standstill Restrictions: (i) the adoption of an equity incentive plan and the grant of awards or equity pursuant to any equity incentive plan, and the filing of a registration statement on Form S-8; and (ii) securities issued pursuant to acquisitions or strategic transactions approved by a majority of the disinterested directors of our Company, provided that such securities are issued as “restricted securities” (as defined in Rule 144) and carry no registration rights that require or permit the filing of any registration statement in connection therewith during the Standstill Period, and provided that any such issuance shall only be to a person or entity (or to the equityholders of an entity) which is, itself or through its subsidiaries, an operating company or an owner of an asset in a business synergistic with the business of our Company and shall provide to our Company additional benefits in addition to the investment of funds, but shall not include a transaction in which our Company is issuing securities primarily for the purpose of raising capital or to an entity whose primary business is investing in securities. In no event should any equity transaction during the Standstill Period result in the sale of equity at an offering price to the public less than that of this offering.

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### Right of First Refusal

If, for the period beginning on the Closing and ending twelve (12) months after the commencement of sales in the offering, we or any of our subsidiaries decides to raise funds by means of a public offering (including at-the-market facility) or a private placement or any other capital raising financing of equity, equity-linked or debt securities, Aegis (or any affiliate designated by Aegis) shall have the right to act as sole book-running manager, sole underwriter or sole placement agent for such financing. If Aegis or one of its affiliates decides to accept any such engagement, the agreement governing such engagement will contain, among other things, provisions for customary fees and terms for transactions of similar size and nature, including indemnification, which are appropriate to such a transaction.

Notwithstanding the foregoing, the decision to accept our engagement shall be made by Aegis or one of its affiliates, by a written notice to us, within ten (10) Business Days after the receipt of our notification of financing needs, including a detailed term sheet. Aegis’s determination of whether in any case to exercise its right of first refusal will be strictly limited to the terms on such term sheet, and any waiver of such right of first refusal shall apply only to such specific terms. If Aegis waives its right of first refusal, any deviation from such terms shall void the waiver and require us to seek a new waiver from the right of first refusal.

### Electronic Offer, Sale and Distribution of Shares

A prospectus in electronic format may be made available on the websites maintained by the underwriter or one or more of selling group members. The underwriter may agree to allocate a number of shares to selling group members for sale to its online brokerage account holders. Internet distributions will be allocated by the underwriter and selling group members that will make internet distributions on the same basis as other allocations. Other than the prospectus in electronic format, the information on these websites is not part of, nor incorporated by reference into, this prospectus or the registration statement of which this prospectus forms a part, has not been approved or endorsed by us, and should not be relied upon by investors.

### Stabilization

In accordance with Regulation M under the Exchange Act, the underwriter may engage in activities that stabilize, maintain or otherwise affect the price of our Common Stock, including short sales and purchases to cover positions created by short positions, stabilizing transactions, syndicate covering transactions, penalty bids and passive market making.

- Short positions involve sales by the underwriter of shares of Common Stock in excess of the number of shares the underwriter is obligated to purchase, which creates a syndicate short position. The short position may be either a covered short position or a naked short position. In a covered short position, the number of shares involved in the sales made by the underwriter in excess of the number of shares they are obligated to purchase is not greater than the number of shares that they may purchase by exercising their option to purchase additional shares. In a naked short position, the number of shares involved is greater than the number of shares in their option to purchase additional shares. The underwriter may close out any short position by either exercising their option to purchase additional shares or purchasing shares in the open market.

- Stabilizing transactions permit bids to purchase the underlying security as long as the stabilizing bids do not exceed a specific maximum price.

- Syndicate covering transactions involve purchases of our shares of Common Stock in the open market after the distribution has been completed to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriter will consider, among other things, the price of shares available for purchase in

the open market as compared to the price at which they may purchase shares through the underwriter's option to purchase additional shares. If the underwriter sells more shares than could be covered by the underwriter's option to purchase additional shares, thereby creating a naked short position, the position can only be closed out by buying shares in the open market. A naked short position is more likely to be created if the underwriter is concerned that there could be downward pressure on the price of the shares in the open market after pricing that could adversely affect investors who purchase in the offering.

- Penalty bids permit the representative to reclaim a selling concession from a syndicate member when the shares of Common Stock originally sold by the syndicate member is purchased in a stabilizing or syndicate covering transaction to cover syndicate short positions.

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- In passive market making, market makers in our Common Stock who are underwriters or prospective underwriters may, subject to limitations, make bids for or purchase our Common Stock until the time, if any, at which a stabilizing bid is made.

These activities may have the effect of raising or maintaining the market price of our Common Stock or preventing or retarding a decline in the market price of our Common Stock. As a result of these activities, the price of our Common Stock may be higher than the price that might otherwise exist in the open market. These transactions may be effected on NASDAQ or otherwise and, if commenced, may be discontinued at any time.

Neither we nor the underwriter makes any representation or prediction as to the direction or magnitude of any effect that the transactions described above may have on the price of our Common Stock. In addition, neither we nor the underwriter makes any representation that Aegis will engage in these stabilizing transactions or that any transaction, once commenced, will not be discontinued without notice.

#### **Other Relationships**

The underwriter is a full service financial institution engaged in various activities, which may include sales and trading, commercial and investment banking, advisory, investment management, investment research, principal investment, hedging, market making, brokerage and other financial and non-financial activities and services. The underwriter in the past served as an underwriter for our May 2024 offering of shares of common stock and warrants; and it may in the future provide various investment banking, commercial banking and other financial services for us and our affiliates for which they may in the future receive customary fees.

In the ordinary course of its business activities, the underwriter and its affiliates, officers, directors and employees may purchase, sell or hold a broad array of investments and actively traded securities, derivatives, loans, commodities, currencies, credit default swaps and other financial instruments for their own account and for the accounts of their customers, and such investment and trading activities may involve or relate to assets, securities and/or instruments of the issuer (directly, as collateral securing other obligation or otherwise) publish or express independent research views in respect of such assets, securities or instruments and may at any time hold, or recommend to clients that they should acquire, long and/or short positions in such assets, securities and instruments.

#### **Offer restrictions outside the United States**

Other than in the United States, no action has been taken by us or the underwriter that would permit a public offering of the shares offered by this prospectus supplement in any jurisdiction where action for that purpose is required. The shares offered by this prospectus supplement and the accompanying prospectus may not be offered or sold, directly or indirectly, nor may this prospectus supplement or any other offering material or advertisements in connection with the offer and sale of any such shares be distributed or published in any jurisdiction, except under circumstances that will result in compliance with the applicable rules and regulations of that jurisdiction. Persons into whose possession this prospectus supplement comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus supplement. This prospectus supplement does not constitute an offer to sell or a solicitation of an offer to buy any shares offered by this prospectus supplement in any jurisdiction in which such an offer or a solicitation is unlawful.

#### **Transfer Agent and Registrar**

The transfer agent and registrar for our Common Stock is ClearTrust LLC.

#### **Trading Market**

Our Common Stock is listed on the Nasdaq Capital Market under the symbol "CETX." We do not intend to apply for listing of the pre-funded warrants on any securities exchange or other nationally recognized trading system.

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### **LEGAL MATTERS**

The validity of the issuance of the common stock offered by this prospectus supplement will be passed upon for us by The Doney Law Firm, Las Vegas, Nevada. Aegis Capital Corp. is being represented in connection with this offering by Kaufman & Canoles, P.C., Richmond, Virginia.

### **EXPERTS**

Our consolidated financial statements as of and for the years ended September 30, 2024 and 2023, included in our Annual Report on Form 10-K for the year ended September 30, 2024, have been audited by Grassi & Co., CPAs, P.C., independent registered public accounting firm, as set forth in their report, and have been incorporated herein by reference in reliance upon the report of such firm given on their authority as experts in accounting and auditing.

### **WHERE YOU CAN FIND MORE INFORMATION**

This prospectus supplement is part of the registration statement on Form S-3 we filed with the SEC under the Securities Act and does not contain all the information set forth in the registration statement. Whenever a reference is made in this prospectus supplement to any of our contracts, agreements or other documents, the reference may not be complete and you should refer to the exhibits that are a part of the registration statement or the exhibits to the reports or other documents incorporated by reference into this prospectus supplement for a copy of such contract, agreement or other document. Because we are subject to the information and reporting requirements of the Securities Exchange Act of 1934, as amended, or the Exchange Act, we file annual, quarterly and current reports, proxy statements and other information with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>.

### **INCORPORATION OF CERTAIN INFORMATION BY REFERENCE**

We are "incorporating by reference" certain documents we file with the SEC, which means that we can disclose important information to you by referring you to those documents. The information in the documents incorporated by reference is considered to be part of this prospectus supplement. Statements contained in documents that we file with the SEC and that are incorporated by reference in this prospectus supplement will automatically update and supersede information contained in this prospectus supplement, including information in previously filed documents or reports that have been incorporated by reference in this prospectus supplement, to the extent the new information differs

from or is inconsistent with the old information. We have filed or may file the following documents with the SEC and they are incorporated herein by reference as of their respective dates of filing:

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1. Our Annual Report on [Form 10-K](#) for the year ended September 30, 2024, as filed with the SEC on December 30, 2024, as amended on Form 10-K/A as filed with the SEC on [January 10, 2025](#) and [April 11, 2025](#);
2. Our Quarterly Reports on Form 10-Q for the quarters ended March 31, 2025 and December 31, 2025, as filed with the SEC on [May 15, 2025](#) and [February 14, 2025](#), respectively; and
3. Our Current Reports on Form 8-K (or Form 8-K/A as the case may be) as filed with the SEC on [December 6, 2023](#), [December 26, 2023](#), [January 3, 2024](#), [January 22, 2024](#), [March 18, 2024](#), [May 1, 2024](#), [May 3, 2024](#), [May 16, 2024](#), [June 17, 2024](#), [August 2, 2024](#), [August 23, 2024](#), [September 18, 2024](#), [September 30, 2024](#), [October 16, 2024](#), [October 28, 2024](#), [November 21, 2024](#), [December 5, 2024](#), [December 13, 2024](#), [January 6, 2025](#), [February 24, 2025](#), [March 19, 2025](#), [April 23, 2025](#) and [May 16, 2025](#).
4. Our 2020 Equity Compensation Plan on [Form S-8](#) filed with the SEC August 17, 2020.
5. The description of our capital stock contained in our registration statement on [Form 10-12G](#) filed with the SEC on November 25, 2008, including any amendments or reports filed for the purpose of updating such description (including as [Exhibit 4.5](#) to our Annual Report on Form 10-K for the fiscal year ended September 30, 2024, filed with the SEC on December 30, 2024).

In addition to the foregoing, we incorporate by reference into this prospectus supplement all documents that we file with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 subsequent to the date of this prospectus supplement and before the termination or completion of this offering, and such documents will become a part of this prospectus supplement from the date that such documents are filed with the SEC. Information in such future filings updates and supplements the information provided in this prospectus supplement, the accompanying prospectus supplement and the information and documents incorporated by reference into this prospectus supplement. Any statements in any such future filings will automatically be deemed to modify and supersede any information that is part of this prospectus supplement to the extent that statements in the later filed document modify or supersede such earlier statements.

Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus supplement shall be deemed modified, superseded or replaced for purposes of this prospectus supplement to the extent that a statement contained in this prospectus supplement, or in any subsequently filed document that also is deemed to be incorporated by reference in this prospectus supplement, modifies, supersedes or replaces such statement. Any statement so modified, superseded or replaced shall not be deemed, except as so modified, superseded or replaced, to constitute a part of this prospectus supplement. None of the information that we disclose under Items 2.02 or 7.01 of any Current Report on Form 8-K or any corresponding information, either furnished under Item 9.01 or included as an exhibit therein, that we may from time to time furnish to the SEC will be incorporated by reference into, or otherwise included in, this prospectus supplement, except as otherwise expressly set forth in the relevant document. Subject to the foregoing, all information appearing in this prospectus supplement is qualified in its entirety by the information appearing in the documents incorporated by reference.

If you make a request for such information in writing or by telephone, we will provide you, without charge, a copy of any or all of the information incorporated by reference into this prospectus supplement. Any such request should be directed to:

Saagar Govil  
Chief Executive Officer  
Cemtrex, Inc.  
135 Fell Court  
Hauppauge, NY 11788  
Tel. no. (631) 756-9116

Our website address is <https://cemtrex.com/>. Except for any documents that are incorporated by reference into this prospectus supplement that may be accessed from our website, the information available on or through our website is not part of this prospectus supplement.

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Cemtrex, Inc.

[\*] Shares of Common Stock

Pre-Funded Warrants to Purchase up to [\*] Shares of Common Stock

PROSPECTUS SUPPLEMENT

AEGIS CAPITAL CORP.

May [\*], 2025

PROSPECTUS

Cemtrex, Inc.

**CEMTREX**

\$50,000,000

Common Stock, Preferred Stock, Warrants, Debt Securities, Units

This prospectus provides a general description of the securities we may offer from time to time and the general manner in which they may be offered. The aggregate initial

offering price of all securities we sell in the primary offering under this prospectus will not exceed \$50,000,000 but may be further limited in any 12-month period by the amount we are eligible to sell under General Instruction I.B.6 of Form S-3, pertaining to primary offerings by certain registrants, which includes our Company. As of January 8, 2025, the aggregate market value of our outstanding voting and nonvoting common equity held by non-affiliates was \$5,656,906, based on 1,784,513 shares outstanding held by non-affiliates, and a price per share of \$3.17 based on the closing sale price of our common stock on that date. Pursuant to General Instruction I.B.6 of Form S-3, in no event will we sell the securities covered hereby in a public primary offering with a value exceeding more than one-third of our public float in any 12-month period so long as our public float remains below \$75.0 million. During the 12 calendar months prior to and including the date of this prospectus, we have not offered or sold any securities under this Registration Statement pursuant to General Instruction I.B.6 of Form S-3. The specific terms of any securities to be offered, and any other information relating to a specific offering including the specific manner in which the securities may be offered, will be set forth in one or more supplements to this prospectus. You should read this prospectus and the related prospectus supplement carefully before you invest in our securities. No person may use this prospectus to offer and sell our securities unless a prospectus supplement accompanies this prospectus.

Our common stock is listed on the Nasdaq Capital Market under the symbol “CETX.” On January 8, 2025, the last reported sale price for our common stock on the Nasdaq Capital Market was \$3.17 per share. Our Series 1 Preferred Stock is quoted on the OTC Markets under the symbol “CETXP.” On January 8, 2025, the last reported sales price for our Series 1 Preferred Stock was \$0.128 per share.

We will provide information in any applicable prospectus supplement regarding any listing of securities other than shares of our common stock on any securities exchange.

We may offer and sell securities directly to investors, through agents designated from time to time or to or through underwriters or dealers. For additional information on the methods of sale, you should refer to the section entitled “Plan of Distribution” in this prospectus. If any underwriters are involved in the sale of any securities with respect to which this prospectus is being delivered, the names of the underwriters and any applicable commissions or discounts will be set forth in a prospectus supplement. The price to the public of the securities and the net proceeds we expect to receive from the sale will also be set forth in a prospectus supplement.

**Investing in our securities involves a high degree of risk. Please read “Risk Factors” beginning on page 3 of this prospectus as well as any other risk factors and other information contained in any other document that is incorporated by reference herein.**

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

**The date of this prospectus is February 3, 2025**

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## PROSPECTUS SUMMARY

*This summary highlights information contained in other parts of this prospectus or incorporated by reference into this prospectus from our filings with the Securities and Exchange Commission, or the SEC, as described later in the prospectus. Because it is only a summary, it does not contain all of the information that you should consider before investing in our securities and it is qualified in its entirety by, and should be read in conjunction with, the more detailed information appearing elsewhere in this prospectus, including the information incorporated by reference in this prospectus. You should read the entire prospectus and the information incorporated by reference herein carefully, including the information discussed under “Risk Factors” in this prospectus and our financial statements and related notes that are incorporated by reference in this prospectus. Unless the context requires otherwise, references in this prospectus to “Registrant,” “Cemtrex,” “Company,” “we,” “us” and “our” refer to Cemtrex, Inc.*

This prospectus is part of a registration statement we have filed with the Securities and Exchange Commission (“SEC”) using a “shelf” registration process. Using this process, we may from time to time offer and sell the securities described in this prospectus in one or more offerings. This prospectus provides you with a general description of the securities we may offer. Each time we use this prospectus to offer securities, we will file a supplement to this prospectus with the SEC that will describe the specific terms of the offering and the manner in which the securities will be offered, including the specific amounts, prices and terms of the securities offered. The prospectus supplement may also add to, update or change the information contained in this prospectus and, accordingly, to the extent inconsistent, information in this prospectus will be superseded by the information in the prospectus supplement. Before you invest, you should carefully read this prospectus, the applicable prospectus supplement and the information contained in the documents we refer to under the headings “Where You Can Find Additional Information” and “Incorporation of Certain Information by Reference.”

You should rely only on the information contained or incorporated by reference in this prospectus and any accompanying prospectus supplement. We have not authorized anyone to provide you with additional or different information. The prospectus may be used only for the purposes for which it has been published. If you receive any other information, you should not rely on it. You should assume that the information contained in this prospectus or any accompanying prospectus supplement is accurate only as of the date on the front cover of the applicable document. Our business, financial condition, results of operations or prospects may have changed since that date. You should not rely on or assume the accuracy of any representation or warranty in any agreement that we have filed as an exhibit to the registration statement of which this prospectus is a part or that we may otherwise publicly file in the future because any such representation or warranty may be subject to exceptions and qualifications contained in separate disclosure schedules, may represent the parties' risk allocation in the particular transaction, may be qualified by materiality standards that differ from what may be viewed as material for securities law purposes or may no longer continue to be true as of any given date. No offer of these securities is being made in any jurisdiction where such offer or sale is prohibited.

We may file a prospectus supplement to add to, update or change the information contained in this prospectus and, to the extent inconsistent, information in this prospectus will be superseded by the information in the prospectus supplement. Before you invest, you should carefully read this prospectus, the applicable prospectus supplement and the information contained in the documents we refer to under the headings "Where You Can Find Additional Information."

## THE COMPANY

### Overview

The Company's reporting segments consist of Security and Industrial Services. Additionally, the Company's operational structure also reports unallocated corporate expenses.

### Security

Our Security segment operates under the brand of our majority owned subsidiary, Vicon Industries, Inc. ("Vicon"), which provides end-to-end security solutions to meet the toughest corporate, industrial, and governmental security challenges. Vicon's products include browser-based video monitoring systems and analytics-based recognition systems, cameras, servers, and access control systems for every aspect of security and surveillance in industrial and commercial facilities, federal prisons, hospitals, universities, schools, and federal and state government offices. Vicon provides innovative, mission critical security and video surveillance solutions utilizing Artificial Intelligence (AI) based data algorithms.

### Industrial Services

Our Industrial Services segment operates under the brand, Advanced Industrial Services ("AIS"), which offers single-source expertise and services for rigging, millwrighting, in plant maintenance, equipment erection, relocation, and disassembly to diversified customers. AIS installs high precision equipment in a wide variety of industrial markets like automotive, printing & graphics, industrial automation, packaging, and chemicals, among others. AIS is a leading provider of reliability-driven maintenance and contracting solutions for machinery, packaging, printing, chemical, and other manufacturing markets. The focus is on customers seeking to achieve greater asset utilization and reliability to cut costs and increase production from existing assets, including small projects, sustaining capital, turnarounds, maintenance, specialty welding services, and high-quality scaffolding.

For a complete description of our business, financial condition, results of operations and other important information, please read our filings with the SEC that are incorporated by reference in this prospectus, including our Annual Report on Form 10-K for the year ended September 30, 2024, and each subsequent Form 10-Q and any Form 8-K we file. For instructions on how to find copies of these documents, please read "Where You Can Find Additional Information" and "Incorporation of Certain Information by Reference."

### Corporate and Other Information

We were incorporated in Delaware in April 1998. Our principal executive offices are located at 135 Fell Court Hauppauge, NY 11788, and our telephone number is (631) 756-9116. We maintain a website at [www.cemtrex.com](http://www.cemtrex.com). We make our periodic and current reports that are filed with the SEC available, free of charge, on our website as soon as reasonably practicable after such material is electronically filed with, or furnished to, the SEC. Information contained on, or accessible through, our website is not a part of, and is not incorporated by reference into, this prospectus supplement or the accompanying prospectus, and is intended for informational purposes only.

We own or have rights to various trademarks, service marks and trade names that we use in connection with the operation of our business. This prospectus supplement may also contain trademarks, service marks and trade names of third parties, which are the property of their respective owners. Our use or display of third parties' trademarks, service marks, trade names or products in this prospectus supplement is not intended to, and does not imply a relationship with, or endorsement or sponsorship by us. Solely for convenience, the trademarks, service marks and trade names referred to in this prospectus supplement may appear without the ®, TM or SM symbols, but such references are not intended to indicate, in any way, that we will not assert, to the fullest extent under applicable law, our rights or the right of the applicable licensor to these trademarks, service marks and trade names.

## RISK FACTORS

An investment in our securities involves risks. The prospectus supplement applicable to each offering of our securities may contain a discussion of additional risks applicable to the offering. Prior to making a decision about investing in our securities, you should carefully consider the specific factors discussed herein and under the heading "Risk Factors" in the applicable prospectus supplement, together with all of the other information contained or incorporated by reference in the prospectus supplement or appearing or incorporated by reference in this prospectus. You should also consider the risks, uncertainties and assumptions described in the section entitled "Risk Factors" in our Annual Report on Form 10-K for the year ended September 30, 2024, which is incorporated herein by reference, and may be amended, supplemented or superseded from time to time by other reports we file with the Commission in the future and any prospectus supplement related to a particular offering. The risks and uncertainties we have described are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently deem immaterial may also affect our operations.

## FORWARD-LOOKING STATEMENTS

This prospectus supplement and the documents incorporated by reference herein may contain forward-looking statements that involve risks and uncertainties. All statements other than statements of historical fact contained in this prospectus supplement and the documents incorporated by reference herein, including statements regarding future events, our future financial performance, business strategy, and plans and objectives of management for future operations, are forward-looking statements. We have attempted to identify forward-looking statements by terminology including "anticipates," "believes," "can," "continue," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "should," or "will" or the negative of these terms or other comparable terminology. Although we do not make forward looking statements unless we believe we have a reasonable basis for doing so, we cannot guarantee their accuracy. These statements are only predictions and involve known and unknown risks, uncertainties and other factors, including the risks outlined under "Risk Factors" or elsewhere in this prospectus supplement and the documents incorporated by reference herein, which may cause our or our industry's actual results, levels of activity, performance or achievements expressed or implied by these forward-looking statements. Moreover, we operate in a highly regulated, very competitive, and rapidly changing environment. New risks emerge from time to time and it is not possible for us to predict all risk factors, nor can we

address the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause our actual results to differ materially from those contained in any forward-looking statements.

We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy, short term and long-term business operations, and financial needs. These forward-looking statements are subject to certain risks and uncertainties that could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed (i) in our Annual Report on Form 10-K for the fiscal year ended September 30, 2024, (ii) in this prospectus supplement and, in particular, the risks discussed below and under the heading “Risk Factors” and (iii) those discussed in other documents we file with the SEC. The following discussion should be read in conjunction with the consolidated financial statements for the fiscal years ended September 30, 2024 and 2023 and notes incorporated by reference herein. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements, except as required by law. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this prospectus supplement may not occur and actual results could differ materially and adversely from those anticipated or implied in the forward-looking statement.

You should not place undue reliance on any forward-looking statement, each of which applies only as of the date of this prospectus supplement. You are advised to consult any further disclosures we make on related subjects in our reports on Forms 8-K, 10-Q and 10-K filed with the SEC.

## USE OF PROCEEDS

Unless otherwise set forth in a prospectus supplement, we intend to use the net proceeds of any offering of securities for working capital and other general corporate purposes. We will have significant discretion in the use of any net proceeds. We may provide additional information on the use of net proceeds from the sale of the offered securities in an applicable prospectus supplement.

## DESCRIPTION OF CAPITAL STOCK

### General

The descriptions of our capital stock and certain provisions of our certificate of incorporation, as amended, and bylaws, as amended, are summaries and are qualified by reference to the certificate of incorporation, as amended, and bylaws, as amended, that are currently in effect. Copies of these documents have been filed with the SEC and are incorporated by reference herein. For instructions on how to find copies of these documents, please read “Where You Can Find Additional Information” and “Incorporation of Certain Information by Reference.”

Our certificate of incorporation, as amended, provides for common stock and preferred stock, the rights, preferences and privileges of which may be designated from time to time by our board of directors.

Our authorized capital stock consists of 80,000,000 shares, all with a par value of \$0.001 per share, of which 70,000,000 shares are designated as common stock and 10,000,000 shares are designated as preferred stock.

### Common Stock

**Voting Power; Dividends.** Holders of our common stock are entitled to one vote for each share held on all matters submitted to a vote of stockholders and have the right to vote cumulatively for the election of directors. This means that in the voting at our annual meeting, each stockholder or his proxy, may multiply the number of his shares by the number of directors to be elected then cast the resulting total number of votes for a single nominee, or distribute such votes on the ballot among the nominees as desired. Holders of our common stock are entitled to receive ratably such dividends, if any, as may be declared by our board of directors out of funds legally available therefor, subject to any preferential dividend rights for our outstanding preferred stock.

**Liquidation, Dissolution and Winding Up.** Upon our liquidation, dissolution or winding up, the holders of our common stock are entitled to receive ratably our net assets available after the payment of all debts and other liabilities and subject to the prior rights of holders of any of our outstanding preferred stock.

**Preemptive and Other Rights.** Holders of our common stock have no preemptive, subscription, redemption or conversion rights. The rights, preferences and privileges of holders of our common stock are subject to, and may be adversely affected by, the rights of the holders of shares of any series of our preferred stock that we may designate and issue in the future.

Our common stockholders may not receive any assets or funds until our creditors have been paid in full and the preferential or participating rights of our preferred stockholders have been satisfied. If we participate in a corporate merger, consolidation, purchase or acquisition of property or stock, or other reorganization, any payments or shares of stock allocated to our common stockholders will be distributed pro-rata to holders of our common stock on a per share basis. If we redeem, repurchase or otherwise acquire for payment any shares of our common stock, we will treat each share of common stock identically.

We may issue additional shares of our common stock and our preferred stock, if authorized by the board, without the common stockholders’ approval, unless required by Delaware law or a stock exchange on which our securities are traded. If we receive the appropriate payment, shares of our common stock that we issue will be fully paid and nonassessable.

**Nasdaq Capital Market.** Our shares of common stock are traded on the Nasdaq Capital Market under the symbol CETX.

**Transfer Agent and Registrar.** The transfer agent and registrar for our common stock is Clear Trust LLC, Lutz, Florida.

### Preferred Stock

Under our certificate of incorporation, our board of directors is authorized, without further stockholder action, to issue up to 10,000,000 shares of preferred stock in one or more series, with such powers, designations, preferences and relative, participating, optional and other rights and such qualifications, limitations and restrictions thereof as shall be set forth in the resolutions providing therefor. We have no present plans to issue any additional shares of preferred stock.

### Series A Preferred Stock

Pursuant to the certificate of designation relating to those shares, each issued and outstanding share of series A preferred stock is entitled to the number of votes equal to the result of (i) the total number of shares of common stock outstanding at the time of such vote multiplied by 1.01, and divided by (ii) the total number of shares of series A preferred stock outstanding at the time of such vote, at each meeting of our stockholders with respect to any and all matters presented to our stockholders for their action or consideration, including the election of directors.

Our series A preferred stock has equal distribution rights with our common stockholders upon liquidation, dissolution or winding-up of our company, and otherwise has no preemptive, subscription, conversion or redemption rights.

### **Series C Preferred Stock**

On October 3, 2019, pursuant to Article IV of our Articles of Incorporation, our Board of Directors voted to designate a class of preferred stock entitled Series C Preferred Stock, consisting of up to one hundred thousand (100,000) shares, par value \$0.001. Under the Certificate of Designation, holders of Series C Preferred Stock are entitled to the number of votes per share equal to the result of (i) the total number of shares of Common Stock outstanding at the time of such vote multiplied by 10.01, and divided by (ii) the total number of shares of Series C Preferred Stock outstanding at the time of such vote, at each meeting of our shareholders with respect to any and all matters presented to our shareholders for their action or consideration, including the election of directors.

### **Series 1 Preferred**

As of January 8, 2024, 2,579,994 shares of series 1 preferred stock (the “series 1 preferred”), were issued and 2,515,894 outstanding having the following powers, preferences and rights:

**Dividends.** Holders of the series 1 preferred are entitled to receive cumulative cash dividends at the rate of 10% of the purchase price per year, payable semiannually on the last day of March and September in each year. Dividends may also be paid, at our option, in additional shares of series 1 preferred, valued at their liquidation preference. The series 1 preferred ranks senior to the common stock with respect to dividends. Dividends will be entitled to be paid prior to any dividend to the holders of our common stock.

**Liquidation Preference.** The series 1 preferred has a liquidation preference of \$10.00 per share, equal to its purchase price. In the event of any liquidation, dissolution or winding up of our company, any amounts remaining available for distribution to stockholders after payment of all liabilities of our company will be distributed first to the holders of series 1 preferred, and then pari passu to the holders of the series A preferred stock and our common stock. The holders of series 1 preferred have preference over the holders of our common stock on any liquidation, dissolution or winding up of our company. The holders of series 1 preferred also have preference over the holders of our series A preferred stock.

**Voting Rights.** Except as otherwise provided in the certificate of designation, preferences and rights or as required by law, the series 1 preferred vote together with the shares of our common stock (and not as a separate class) at any annual or special meeting of stockholders. Except as required by law, each holder of shares of series 1 preferred is entitled to two votes for each share of series 1 preferred held on the record date as though each share of series 1 preferred were two shares of our common stock. Holders of the series 1 preferred vote as a class on any amendment altering or changing the powers, preferences or rights of the series 1 preferred so as to affect them adversely.

**No Conversion.** The series 1 preferred are not convertible into or exchangeable for shares of our common stock or any other security.

**Rank.** The series 1 preferred ranks with respect to distribution rights upon our liquidation, winding-up or dissolution and dividend rights, as applicable:

- senior to our series A preferred stock, common stock and any other class of capital stock we issue in the future unless the terms of that stock provide that it ranks senior to any or all of the series 1 preferred;
- on a parity with any class of capital stock we issue in the future the terms of which provide that it will rank on a parity with any or all of the series 1 preferred;
- junior to each class of capital stock issued in the future the terms of which expressly provide that such capital stock will rank senior to the series 1 preferred and the common stock; and
- junior to all of our existing and future indebtedness.

In addition, the series 1 preferred, with respect to rights upon our liquidation, winding-up or dissolution, will be structurally subordinated to existing and future indebtedness of our company and subsidiaries, as well as the capital stock of our subsidiaries held by third parties.

**Redemption.** We may mandatorily redeem any or all of the series 1 preferred at any time and from time to time at our option, by giving notice (by issuing a press release or otherwise making a public announcement, by mailing a notice of redemption or otherwise). If we redeem fewer than all of the outstanding shares of series 1 preferred, we may select the shares to be redeemed by redeeming shares proportionally, by lot, or by any other equitable method. The mandatory redemption price for any shares of series 1 preferred is an amount equal to the \$10.00 purchase price per share plus any accrued but unpaid dividends to the date fixed for redemption.

From and after any applicable redemption date, if funds necessary for the redemption are available and have been irrevocably deposited or set aside, then:

- the shares will no longer be deemed outstanding;
- the holders of the shares, as such, will cease to be stockholders; and
- all rights with respect to the shares of series 1 preferred will terminate except the right of the holders to receive the redemption price, without interest.

We may also repurchase, outside of our mandatory redemption rights, any shares of series 1 preferred in privately-negotiated transactions or in open market purchases on Nasdaq, subject to applicable regulations regarding issuer repurchases of their capital stock. In such cases, we would most likely do so at prices lower than the price at which we are entitled to mandatorily redeem the shares.

**No Other Rights.** The holders of the series 1 preferred have no preemptive or preferential or other rights to purchase or subscribe to any stock, obligations, warrants or other securities of ours.

**Trading.** The series 1 preferred is quoted on the OTC Markets under the symbol CETXP.

**Transfer Agent and Registrar.** Clear Trust, LLC, Florida, is the transfer agent and registrar for our series 1 preferred.

### **Anti-Takeover Provisions**

The terms of our shares of series A, none are issued and outstanding at this time, and series C preferred stock, held by Saagar Govil, our CEO, may also have the effect of discouraging a takeover of our company. Pursuant to the certificate of designation for our Series A preferred stock, each outstanding share of Series A preferred stock is entitled to the number of votes equal to the result of (i) the total number of shares of our common stock outstanding at the time of such vote multiplied by 1.01, divided by (ii) the total number of shares of our series A preferred stock outstanding at the time of such vote, at each meeting of stockholders of our company with respect to any and all matters presented to our stockholders for their action or consideration, including the election of directors. Pursuant to the certificate of designation for our Series C preferred stock, each issued and outstanding Series C Preferred Share shall be entitled to the number of votes equal to the result of: (i) the number of shares of common stock of the Company (The “Common Shares”) issued and outstanding at the time of such vote multiplied by 10.01; divided by (ii) the total number of Series C Preferred Shares issued and outstanding at the time of such vote, at each meeting of shareholders of the Company with respect to any and all matters presented to the shareholders of the Company for their action or consideration, including the election of directors. Holders of Series C Preferred Shares shall vote together with the holders of Common Shares as a single class. As a result of Saagar Govil’s ownership of our Series C preferred stock, our management stockholders control, and will control in the future, substantially all matters requiring approval by the stockholders of our company, including the election of all directors and approval of significant corporate transactions. Given this continuing voting interest of our series A

preferred stock and series C preferred stock, its holder will be able to exert significant influence over all corporate activities including the outcome of tender offers, mergers, proxy contests or other purchases of common stock, which could discourage others from initiating changes of control.

Our certificate of incorporation, in order to combat “greenmail,” provides in general that any direct or indirect purchase by us of any of our voting stock or rights to acquire voting stock known to be beneficially owned by any person or group which holds more than 5% of a class of our voting stock and which has owned the securities being purchased for less than two years must be approved by the affirmative vote of at least two-thirds of the votes entitled to be cast by the holders of voting stock, subject to certain exceptions. The prohibition of “greenmail” may tend to discourage or foreclose certain acquisitions of our securities, which might temporarily increase the price of our securities. Discouraging the acquisition of a large block of our securities by an outside party may also have a potential negative effect on takeovers. Parties seeking control of our company through large acquisitions of our securities will not be able to resort to “greenmail” should their bid fail, thus making such a bid less attractive to persons seeking to initiate a takeover effort.

We are subject to the provisions of Section 203 of the General Corporation Law of Delaware. Section 203 prohibits certain publicly held Delaware corporations from engaging in a “business combination” with an “interested stockholder” for a period of three years after the date of the transaction in which the person became an “interested stockholder,” unless the business combination is approved in a prescribed manner. A “business combination” includes mergers, asset sales and other transactions resulting in a financial benefit to the interested stockholder. Subject to certain exceptions, an “interested stockholder” is a person or entity who, together with affiliates and associates, owns (or within the preceding three years, did own) 15% or more of the corporation’s voting stock. The statute contains provisions enabling a corporation to avoid the statute’s restrictions if the stockholders holding a majority of the corporation’s voting stock approve.

#### **Indemnification of Directors and Officers**

Our certificate of incorporation provides that 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 (whether or not by or in the right of the company) by reason of the fact that he is or was a director, officer, incorporator, employee or agent of the company, or is or was serving at the request of the company as a director, officer, incorporator, employee or agent of another company, partnership, joint venture, trust or other enterprise, shall be entitled to be indemnified by the company to the full extent then permitted by law or to the extent that a court of competent jurisdiction shall deem proper or permissible under the circumstance, whichever is greater, against expenses (including attorneys’ fees), judgments, fines and amount paid in settlement incurred by such person in connection with such action, suit or proceeding. Such right of indemnification shall inure whether or not the claim asserted is based on matters which pre-date the company’s adoption of the indemnification provisions in its certificate of incorporation. Furthermore, such right of indemnification will continue as to a person who has ceased to be a director, officer, incorporator, employee or agent and will inure to the benefit of the heirs and personal representatives of such person.

#### **DESCRIPTION OF WARRANTS**

We may issue warrants for the purchase of common stock, preferred stock or debt securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between us and a warrant agent, or between us and the holder. If we elect to use a warrant agent, the warrant agent will act solely as our agent in connection with the warrants and will not assume any obligation or relationship of agency or trust for or with any registered holders of warrants or beneficial holders of warrants.

We will distribute a prospectus supplement with regard to each issue of warrants under this prospectus. Each prospectus supplement will describe:

- in the case of warrants to purchase common stock, the number of shares of common stock purchasable upon the exercise of the warrants and the price at which you may purchase that number of shares of common stock upon exercise;
- in the case of warrants to purchase preferred stock, the designation, number of shares, stated value and terms, such as liquidation, dividend, conversion and voting rights, of the series of preferred stock purchasable upon exercise of the warrants and the price at which you may purchase that number of shares of preferred stock of the series upon exercise;
- in the case of warrants to purchase debt securities, the designation, aggregate principal amount, currencies, denominations and terms of the series of debt securities purchasable upon exercise of the warrants and the price at which you may purchase the debt securities upon exercise;
- the period during which you may exercise the warrants;
- any provision adjusting the securities that may be purchased on exercise of the warrants, and the exercise price of the warrants, to prevent dilution or otherwise;
- the amount of warrants or rights outstanding;
- the place or places where warrants can be presented for exercise or for registration of transfer or exchange; and
- any other material terms of the warrants.

Except for certain participation rights as set forth in the warrants or as otherwise specified, prior to the exercise of any warrants to purchase common stock, preferred stock or debt securities, holders of the warrants will not have any of the rights of holders of the common stock, preferred stock or debt securities purchasable upon exercise, including:

- in the case of warrants for the purchase of common stock or preferred stock, the right to vote on the common stock or preferred stock purchasable upon exercise; or
- in the case of warrants for the purchase of debt securities, the right to receive payments of principal of, any premium or interest on the debt securities purchasable upon exercise or to enforce covenants in the applicable indenture.

#### **DESCRIPTION OF DEBT SECURITIES**

As used in this prospectus, debt securities means the debentures, notes, bonds and other evidences of indebtedness that we may issue from time to time. The debt securities may be either be senior debt securities or subordinated debt securities and may be secured or unsecured obligations. We may also issue convertible debt securities. Unless otherwise specified in a prospectus supplement, the debt securities will be direct unsecured obligations of Centrex.

Any indenture or form of indenture will be filed as an exhibit to the registration statement of which this prospectus is a part. The statements and descriptions in this prospectus or in any prospectus supplement regarding provisions of the indentures and debt securities are summaries thereof, do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all of the provisions of the indentures (and any amendments or supplements we may enter into from time to time that are permitted under each Indenture) and the debt securities, including the definitions in the applicable indenture of various terms.

The indentures might not limit the aggregate principal amount of debt securities that we may issue and may provide that we may issue debt securities from time to time in one or



more series, in each case with the same or various maturities, at par or at a discount. Unless indicated in a prospectus supplement, we may issue additional debt securities of a particular series without the consent of the holders of the debt securities of the series outstanding at the time of the issuance. Any of the additional debt securities, together with all other outstanding debt securities of that series, will constitute a single series of debt securities under the applicable indenture and will be equal in ranking.

Each prospectus supplement will describe the terms relating to the specific series of debt securities being offered. These terms may include some or all of the following:

- the title of the series of the offered debt securities;
- the price or prices at which the offered debt securities will be issued;
- any limit on the aggregate principal amount of the offered debt securities;
- the date or dates on which the principal of the offered debt securities will be payable;
- the rate or rates (which may be fixed or variable) per year at which the offered debt securities will bear interest, if any, or the method of determining the rate or rates and the date or dates from which interest, if any, will accrue;
- if the amount of principal, premium or interest with respect to the offered debt securities of the series may be determined with reference to an index or pursuant to a formula, the manner in which these amounts will be determined;
- the date or dates on which interest, if any, on the offered debt securities will be payable and the regular record dates for the payment thereof;
- the place or places, if any, in addition to or instead of the corporate trust office of the trustee, where the principal, premium and interest with respect to the offered debt securities will be payable;
- the period or periods, if any, within which, the price or prices of which, and the terms and conditions upon which the offered debt securities may be redeemed, in whole or in part, pursuant to optional redemption provisions;
- the terms on which we would be required to redeem or purchase the offered debt securities pursuant to any sinking fund or similar provision, and the period or periods within which, the price or prices at which and the terms and conditions on which the offered debt securities will be so redeemed and purchased in whole or in part;
- the denominations in which the offered debt securities will be issued;
- the form of the offered debt securities and whether the offered debt securities are to be issued in whole or in part in the form of one or more global securities and, if so, the identity of the depositary for the global security or securities;
- the portion of the principal amount of the offered debt securities that is payable on the declaration of acceleration of the maturity, if other than their principal amount;
- if other than U.S. dollars, the currency or currencies in which the offered debt securities will be denominated and payable, and the holders' rights, if any, to elect payment in a foreign currency or a foreign currency unit other than that in which the offered debt securities are otherwise payable;
- whether the offered debt securities will be issued with guarantees and, if so, the terms of any guarantee of the payment of principal and interest with respect to the offered debt securities;
- any addition to, or modification or deletion of, any event of default or any covenant specified in the indenture;

- whether the offered debt securities will be convertible or exchangeable into other securities, and if so, the terms and conditions upon which the offered debt securities will be convertible or exchangeable;
- whether the offered debt securities will be senior or subordinated debt securities;
- whether the offered debt securities will be secured or unsecured, and the terms of any secured debt;
- any trustees, authenticating or paying agents, transfer agents or registrars or other agents with respect to the offered debt securities; and
- any other specific terms of the offered debt securities.

Unless otherwise specified in the applicable prospectus supplement, the debt securities will not be listed on any securities exchange and will be issued in fully-registered form without coupons.

The applicable prospectus supplement may contain information as to how we will determine the amount of principal or interest payable on any date, as well as the currencies, commodities, equity indices or other factors to which the amount payable on that date relates and various additional tax considerations.

#### DESCRIPTION OF UNITS

We may issue units comprised of two or more of common shares, preferred shares, warrants, debt securities or other securities in any combination. Each unit will be issued so that the holder of the unit is also the holder of each security included in the unit. As a result, the holder of a unit will have the rights and obligations of a holder of each included security. Each unit may be issued under a separate unit agreement to be entered into between us and, at our discretion, a bank or trust company, as unit agent, all as will be set forth in the prospectus supplement relating to the particular issue of units. The unit agent, if any, will act solely as our agent in connection with the units and will not assume any obligation or relationship of agency or trust for or with any holders of units or beneficial owners of units. The summary of the terms of the units contained in this prospectus is not complete and is subject to, and is qualified in its entirety by, all provisions of any applicable unit agreement. Reference is made to the prospectus supplement relating to the particular issue of units offered pursuant to such prospectus supplement for the terms of and information relating to such units, including, where applicable:

- the specific designation and terms of the units and of the securities comprising the units, and the number of such securities comprising each unit;
- the price or prices at which such units will be issued;

- whether the units are to be sold separately or with other securities;
- whether the units will be issued in definitive or global form or in any combination of these forms;
- the identity of the unit agent for the units and of any other depositaries, execution or paying agents, transfer agents, registrars or other agents;
- the proposed listing, if any, of the units or any securities comprising the units on any securities exchange;
- the designation and terms of any equity securities or warrants included in the units;
- the designation, aggregate principal amount, currency and terms of any debt securities included in the units;
- if applicable, the date from and after which any units and the securities comprising the units will be separately transferable;

- information with respect to book-entry procedures, if any; and
- any additional terms of the units or of the securities comprising the units, including terms, procedures and limitations for the issuance, payment, settlement, transfer or exchange of the units or of the securities comprising the units.

### **PLAN OF DISTRIBUTION**

We may distribute the securities from time to time in one or more transactions at a fixed price or prices, which may be changed, or at prices determined as the prospectus supplement specifies. We may sell securities to one or more underwriters for public offering and sale by them or may sell securities to investors directly or through agents. We will name any underwriter or agent involved in the offer and sale of securities in the prospectus supplement. We may also sell equity securities covered by this registration statement in “at the market offerings.”

Underwriters may offer and sell the securities at a fixed price or prices, which may be changed. Underwriters may also offer and sell securities at market prices, at prices related to market prices or at negotiated prices. We also may authorize underwriters acting as our agents to offer and sell the securities upon the terms and conditions set forth in any prospectus supplement. In connection with the sale of securities, we may be deemed to have paid compensation to the underwriters in the form of underwriting discounts or commissions. Underwriters may also receive commissions from purchasers of securities for whom they may act as agent.

Underwriters may sell securities to or through dealers, and such dealers may receive compensation in the form of discounts, concessions or commissions from the underwriters and/or commissions (which may be changed from time to time) from the purchasers for whom they may act as agent.

The accompanying prospectus supplement will set forth the terms of the offering and the method of distribution and will identify any firms acting as underwriters, dealers or agents in connection with the offering, including:

- the name or names of any underwriters;
- the purchase price of the securities and the proceeds to us from the sale;
- any underwriting discounts and other items constituting underwriter compensation;
- any public offering price;
- any discounts or concessions allowed or reallowed or paid to dealers; and
- any securities exchange on which the securities offered in the prospectus supplement may be listed.

Under the Securities Act, underwriters, dealers and agents participating in the distribution of the securities may be deemed to be underwriters, and any discounts and commissions they receive and any profit they realize on resale of the securities may be deemed to be underwriting discounts and commissions. We may enter into agreements with underwriters, dealers and agents providing them indemnification against and contribution toward specified civil liabilities, including liabilities under the Securities Act, and reimbursement for various expenses.

We will indicate the extent to which we anticipate that a secondary market for the securities will be available in the prospectus supplement. Our common stock is listed on the Nasdaq Capital Market. Except as indicated in the applicable prospectus supplement, securities other than common stock are not expected to be listed on any securities exchange. This prospectus may be amended or supplemented from time to time, if required, to describe a specific plan of distribution.

### **LEGAL MATTERS**

Unless otherwise indicated in the applicable prospectus supplement, the validity of the issuance of the securities offered hereby will be passed upon for us by The Doney Law Firm, Las Vegas, Nevada. Any underwriters will be represented by their own legal counsel, which will be named in the applicable prospectus supplement.

### **EXPERTS**

The financial statements at September 30, 2024 and 2023, and for the years then ended incorporated by reference in this prospectus have been so incorporated in reliance on the report of Grassi & CO., CPAs, P.C., an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

### **WHERE YOU CAN FIND ADDITIONAL INFORMATION**

The Company files annual, quarterly and special reports, proxy statements and other information with the SEC. The SEC maintains a web site that contains reports, proxy and information statements and other information regarding companies, such as ours, that file documents electronically with the SEC. The website address is [www.sec.gov](http://www.sec.gov). The information on the SEC’s website is not part of this prospectus, and any references to this website or any other website are inactive textual references only. 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.

### **INCORPORATION OF CERTAIN INFORMATION BY REFERENCE**

We “incorporate by reference” certain information into this prospectus, which means that we 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 relying on the Fixing America’s Surface Transportation Act, or the FAST Act, as a smaller reporting company, subsequent information that we file with the SEC will automatically update and supersede that information. Any statement contained in 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 modifies or replaces that statement.

We incorporate by reference our documents listed below and any future filings made by us with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act prior to the termination of the offering, including documents we may file with the SEC after the date of the initial registration statement and prior to effectiveness of the registration statement. We are not, however, incorporating by reference any documents or portions thereof, whether specifically listed below or filed in the future, that are not deemed “filed” with the SEC, including any information furnished pursuant to Items 2.02 or 7.01 of Form 8-K or related exhibits furnished pursuant to Item 9.01 of Form 8-K. This prospectus and any amendments or supplements thereto incorporate by reference the documents set forth below that have previously been filed with the SEC:

- Our Annual Report on [Form 10-K](#) and [Form 10-K/A](#) for the fiscal year ended September 30, 2024, filed with the SEC on December 30, 2024 and January 10, 2025, respectively;
- Our Current Reports on Form 8-K (or Form 8-K/A) filed with the SEC on [May 26, 2023](#), [July 7, 2023](#), [July 28, 2023](#), [August 4, 2023](#), [August 23, 2023](#), [September 12, 2023](#), [September 19, 2023](#), [December 6, 2023](#), [December 26, 2023](#), [January 3, 2024](#), [January 22, 2024](#), [March 18, 2024](#), [May 1, 2024](#), [May 3, 2024](#), [May 16, 2024](#), [June 17, 2024](#), [August 2, 2024](#), [August 23, 2024](#), [September 18, 2024](#), [September 30, 2024](#), [October 16, 2024](#), [October 28, 2024](#), [November 21, 2024](#), [December 5, 2024](#), [December 13, 2024](#); and [January 6, 2025](#) / [January 6, 2025](#)
- our 2020 Equity Compensation Plan on [Form S-8](#) filed with the SEC August 17, 2020;
- The description of our capital stock contained in our registration statement on [Form 10-12G](#) filed with the SEC on November 25, 2008, including any amendments or reports filed for the purpose of updating such description (including as [Exhibit 4.5](#) to our Annual Report on Form 10-K for the fiscal year ended September 30, 2024, filed with the SEC on December 30, 2024).

You may request a free copy of any or all of the reports or documents incorporated by reference in this prospectus (other than exhibits, unless they are specifically incorporated by reference in the documents) by writing or telephoning us at the following address:

Saagar Govil  
Chief Executive Officer  
Centrex, Inc.  
135 Fell Court  
Hauppauge, NY 11788  
Tel. no. (631) 756-9116

We also maintain a website at [www.Centrex.com](http://www.Centrex.com) where incorporated reports or other documents filed with the SEC may be accessed. We have not incorporated by reference into this prospectus the information contained in, or that can be accessed through, our website, and you should not consider it to be part of this prospectus.