UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

THE CORETEC GROUP INC.

(Exact name of registrant as specified in its charter)

Oklahoma

(State or other jurisdiction of incorporation or organization)

73-1479206 (I.R.S. Employer Identification No.)

600 S. Wagner Rd. Ann Arbor, MI 48103

(Address of Principal Executive Offices) (Zip Code)

The Coretec Group Inc. 2021 Equity Incentive Plan (Full title of the plans)

Matthew Kappers
Chief Executive Officer
The Coretec Group Inc.
600 S. Wagner Rd.
Ann Arbor, MI 48103
(Name and address of agent for service)

(918) 494-0505 (Telephone number, including area code, of agent for service)

It is requested that copies of notices and communications from the Securities and Exchange Commission be sent to:

Gregory Sichenzia, Esq. Jay Yamamoto, Esq. Sichenzia Ross Ference LLP 1185 Avenue of the Americas, 31st Floor New York, NY 10036 (212) 930-9700

<i>i</i>	ed filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or a rated filer," "accelerated filer," "smaller reporting company," and "emerging growth			
Large accelerated filer \square	Accelerated filer \square			
Non-accelerated filer ⊠	Smaller reporting company ⊠			
	Emerging growth company \square			
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section $7(a)(2)(B)$ of the Securities Act. \Box				

CALCULATION OF REGISTRATION FEE

		Proposed		
		Proposed	Maximum	
Title of Securities	Amount to be	Maximum Offering	Aggregate Offering	Amount of
to be Registered	Registered(1)	Price Per Share	Price	Registration Fee
Common Stock, \$0.0002 par value (2)	62,000,000	\$0.069	\$4,278,000	\$396.57
TOTAL	62,000,000	\$0.069	\$4,278,000	\$396.57

- (1)This Registration Statement also registers an indeterminable number of additional securities to be offered or issued upon adjustments or changes made to registered securities by reason of any stock splits, stock dividends or similar transactions as permitted by Rule 416(a) and Rule 416(b) under the Securities Act of 1933, as amended, or the Securities Act. In addition, this Registration Statement covers the resale by certain selling stockholders named in the prospectus included in and filed with this Registration Statement of certain of the shares of Registrant's common stock subject to this Registration Statement, for which no additional registration fee is required pursuant to Rule 457(h)(3).
- (2) Represents shares of common stock reserved for future issuance pursuant to The Coretec Group Inc. 2021 Equity Incentive Plan. The proposed maximum offering price per share and registration fee were calculated in accordance with Rule 457(c) based on the average of the high and low prices reported in the consolidated reporting system within 5 business days prior to the date of filing the Registration Statement.

EXPLANATORY NOTE

This Registration Statement on Form S-8 (this "**Registration Statement**") is being filed by The Coretec Group Inc., an Oklahoma corporation (the "**Company**") relating to 62,000,000 shares of common stock, \$0.0002 par value per share (the "**Common Stock**"), issuable under The Coretec Group Inc. 2021 Equity Incentive Plan.

This Registration Statement also includes a prospectus (the "**Reoffer Prospectus**") prepared in accordance with General Instruction C of Form S-8 and in accordance with the requirements of Part I of Form S-3. This Reoffer Prospectus may be used for the reoffer and resale of shares of Common Stock on a continuous or delayed basis that may be deemed to be "restricted securities" and/or "control securities" within the meaning of the Securities Act of 1933, as amended (the "**Securities Act**"), and the rules and regulations promulgated thereunder, that are issuable to certain of our executive officers, employees, consultants and directors identified in the Reoffer Prospectus. The number of shares of Common Stock included in the Reoffer Prospectus represents shares of Common Stock issuable to the selling stockholders pursuant to equity awards, including stock options and restricted stock grants, granted to the selling stockholders and does not necessarily represent a present intention to sell any or all such shares of Common Stock.

As specified in General Instruction C of Form S-8, until such time as we meet the registrant requirements for use of Form S-3, the number of shares of Common Stock to be offered by means of this reoffer prospectus, by each of the selling security holders, and any other person with whom he or she is acting in concert for the purpose of selling our shares of Common Stock, may not exceed, during any three month period, the amount specified in Rule 144(e) of the Securities Act.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

Item 1. Plan Information.

The Company will provide each recipient of a grant under the Plans (the "**Recipients**") with documents that contain information related to the Plans, and other information including, but not limited to, the disclosure required by Item 1 of Form S-8, which information is not required to be and is not being filed as a part of this Registration Statement on Form S-8 (the "**Registration Statement**") or as prospectuses or prospectus supplements pursuant to Rule 424 under the Securities Act. The foregoing information and the documents incorporated by reference in response to Item 3 of Part II of this Registration Statement, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act. A Section 10(a) prospectus will be given to each Recipient who receives shares of Common Stock covered by this Registration Statement, in accordance with Rule 428(b)(1) under the Securities Act.

Item 2. Registrant Information and Employee Plan Annual Information.

We will provide to each Recipient a written statement advising of the availability of documents incorporated by reference in Item 3 of Part II of this Registration Statement (which documents are incorporated by reference in this Section 10(a) prospectus) and of documents required to be delivered pursuant to Rule 428(b) under the Securities Act without charge and upon written or oral request by contacting:

Matthew Kappers Chief Executive Officer The Coretec Group Inc. 600 S. Wagner Rd. Ann Arbor, MI 48103

THE CORETEC GROUP INC.

Up to 30,000,000 Shares of Common Stock Issuable under certain awards granted under The Coretec Group Inc. 2021 Equity Incentive Plan

This reoffer prospectus relates to the public resale, from time to time, of an aggregate of 30,000,000 shares (the "Shares") of our common stock, \$0.0002 par value per share (the "Common Stock") by certain security holders identified herein in the section entitled "Selling Securityholders". Such shares may be acquired in connection with common underlying Options issued under The Coretec Group Inc. 2021 Equity Incentive Plan. You should read this prospectus carefully before you invest in our Common Stock.

Such resales shall take place on the OTC, or such other stock market or exchange on which our Common Stock may be listed or quoted, in negotiated transactions or otherwise, at market prices prevailing at the time of the sale or at prices otherwise negotiated (see "Plan of Distribution" starting on page 4 of this prospectus). We will receive no part of the proceeds from sales made under this reoffer prospectus. The Selling Securityholders will bear all sales commissions and similar expenses. Any other expenses incurred by us in connection with the registration and offering and not borne by the Selling Securityholders will be borne by us.

This reoffer prospectus has been prepared for the purposes of registering our shares of Common Stock under the Securities Act to allow for future sales by Selling Securityholders on a continuous or delayed basis to the public without restriction, provided that the amount of shares of Common Stock to be offered or resold under this Reoffer Prospectus by each Selling Securityholder or other person with whom he or she is acting in concert for the purpose of selling shares of Common Stock, may not exceed, during any three-month period, the amount specified in Rule 144(e) under the Securities Act. We have not entered into any underwriting arrangements in connection with the sale of the shares covered by this reoffer prospectus. The Selling Securityholders identified in this reoffer prospectus, or their pledgees, donees, transferees or other successors-in-interest, may offer the shares covered by this reoffer prospectus from time to time through public or private transactions at prevailing market prices, at prices related to prevailing market prices or at privately negotiated prices.

Investing in our Common Stock involves risks. See "Risk Factors" beginning on page 2 of this reoffer prospectus. These are speculative securities.

Our Common Stock is quoted on the OTC under the symbol "CRTG" and the last reported sale price of our Common Stock on November 2, 2021 was \$0.0719 per share.

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 November 3, 2021

THE CORETEC GROUP INC.

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Except where the context otherwise requires, the terms, "we," "our" or "the Company," refer to the business of The Coretec Group Inc., an Oklahoma corporation and its subsidiaries.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus and the documents and information incorporated by reference in this prospectus include forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, or the Securities Act, and Section 21E of the Securities Exchange Act of 1934, as amended, or the Exchange Act. These statements are based on our management's beliefs and assumptions and on information currently available to our management. Such forward-looking statements include those that express plans, anticipation, intent, contingency, goals, targets or future development and/or otherwise are not statements of historical fact.

All statements in this prospectus and the documents and information incorporated by reference in this prospectus that are not historical facts are forward-looking statements. We may, in some cases, use terms such as "anticipates," "believes," "could," "estimates," "expects," "intends," "may," "plans," "potential," "predicts," "projects," "should," "will," "would" or similar expressions or the negative of such items that convey uncertainty of future events or outcomes to identify forward-looking statements.

Forward-looking statements are made based on management's beliefs, estimates and opinions on the date the statements are made and we undertake no obligation to update forward-looking statements if these beliefs, estimates and opinions or other circumstances should change, except as may be required by applicable law. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements.

We caution you therefore that you should not rely on any of these forward-looking statements as statements of historical fact or as guarantees or assurances of future performance.

Information regarding market and industry statistics contained in this prospectus, including the documents that we incorporate by reference, is included based on information available to us that we believe is accurate. It is generally based on academic and other publications that are not produced for purposes of securities offerings or economic analysis. Forecasts and other forward-looking information obtained from these sources are subject to the same qualifications and the additional uncertainties accompanying any estimates of future market size, revenue and market acceptance of products and services. Except as required by U.S. federal securities laws, we have no obligation to update forward-looking information to reflect actual results or changes in assumptions or other factors that could affect those statements.

PROSPECTUS SUMMARY

The Commission allows us to "incorporate by reference" certain information that we file with the Commission, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and information that we file later with the Commission will update automatically, supplement and/or supersede the information disclosed in this prospectus. Any statement contained in a document incorporated or deemed to be incorporated by reference in this prospectus shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained in this prospectus or in any other document that also is or is deemed to be incorporated by reference in this prospectus modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus. You should read the following summary together with the more detailed information regarding our company, our Common Stock and our financial statements and notes to those statements appearing elsewhere in this prospectus or incorporated herein by reference.

Our Company

Coretec's **Technology.** Coretec's underlying technology is based on the production of a high value liquid silicon precursor, cyclohexasilane ("CHS"). A key advantage of CHS is that it remains in liquid form at room temperature and does not convert to a gas until heated above 450°F. CHS is a superior silicon precursor in many ways compared to materials commonly used for manufacturing silicon-based semiconductors and solar cells (monosilane or trichlorosilane) that have much lower boiling points which leads to higher cost handling and shipping. There are several technical advantages of using CHS versus common silicon precursors and one is that the production rate of the silicon-forming step can be increased by a factor of six, and relative to process temperature up to 10X or more, which leads to significant cost savings. We anticipate that CHS will first be used as an alternative to monosilane or trichlorosilane when adding silicon to lithium ion batteries or when used in manufacturing silicon-based semiconductors.

We also see longer term potential in several emerging markets where there are opportunities in the conversion of CHS into nanoparticles and nanowires for use in such emerging, high-growth markets as:

- Energy storage
- Solid state lighting
- Printable electronics
- Building-integrated solar energy

Enhancement of CSpace. A key challenge in the development of CSpace® is the development of the material used for the image chamber. The Company has explored a variety of glass alternatives. While progress has been made, it has been concluded that limitations remain, primarily in the weight and cost of a glass medium.

A key virtue of having our IP portfolio of silicon-based materials is that we use all of the manufacturing infrastructure and knowledge that is available for optical plastics for the CSpace® image chamber. The benefit to CSpace® is that silicon-based optical plastics can be molded into a broad range of shapes and allow the image chamber to be much lighter and much lower in cost than the glass material we worked with before.

Near-Term Revenue Opportunities. Opportunities for near-term revenue continue to be explored in battery and microelectronic markets. Interest in the use of silicon in Li-ion batteries continues to increase driven by the growing demand for electrical vehicles, the exploitation of mobile electronics, and energy storage systems for backup power and improved efficiency of home and commercial wind and solar systems. Discussions are ongoing with suppliers of Li-ion battery anode materials that are seeking next generation materials to further increase performance while improving lifetime, charging time, safety and reliability. We believe these suppliers will be well positioned to take advantage of the benefits provided by CHS when combined as a liquid with other solid-based materials. While we believe the use of CHS in Li-ion batteries will provide near term revenue, we also continue to explore revenue opportunities in microelectronics and especially those early adopter markets where advanced microelectronics are being developed in lower volumes and with less price sensitivity.

Corporate Information

Our corporate name is The Coretec Group Inc for both legal and commercial purposes. We are an Oklahoma corporation. Our executive offices are located at 600 S. Wagner Rd., Ann Arbor, MI 48103 and our telephone number is (918) 494-0505. We maintain a corporate website at the coretecgroup.com. The information on our website is not part of this prospectus. We have included our website address as a factual reference and do not intend it to be active link to our website.

The Offering

Outstanding	253,363,500 shares of our Common Stock are outstanding as of November 3, 2021.		
Common Stock:			
Common Stock Offered:	Up to 30,000,000 shares of Common Stock for sale by the selling securityholders (which include our executive officers and directors) for their own account pursuant to the Plans.		
Selling Securityholders:	The selling securityholders are set forth in the section entitled "Selling Securityholders" of this reoffer prospectus on page 2. The amount of securities to be offered or resold by means of the reoffer prospectus by the designated selling securityholders may not exceed, during any three month period, the amount specified in Rule 144(e).		
Use of proceeds:	We will not receive any proceeds from the sale of our Common Stock by the selling securityholders. We would, however, receive proceeds upon the exercise of the stock options by those who receive options under the Plans and exercise such options for cash. Any cash proceeds will be used by us for general corporate purposes.		
Risk Factors:	The securities offered hereby involve a high degree of risk. See "Risk Factors."		
OTC trading symbol:	CRTG		

RISK FACTORS

An investment in shares of our Common Stock is highly speculative and involves a high degree of risk. We face a variety of risks that may affect our operations or financial results and many of those risks are driven by factors that we cannot control or predict. Before investing in our Common Stock, you should carefully consider the risks below and set forth under the caption "Risk Factors" in our Annual Report on Form 10-K for the fiscal year ended December 31, 2020, filed with the Securities and Exchange Commission on March 12, 2021, which are incorporated by reference herein, and subsequent reports filed with the SEC, together with the financial and other information contained or incorporated by reference in this prospectus. If any of these risks actually occurs, our business, prospects, financial condition and results of operations could be materially adversely affected. In that case, the trading price of our Common Stock would likely decline and you may lose all or a part of your investment. Only those investors who can bear the risk of loss of their entire investment should invest in our Common Stock.

USE OF PROCEEDS

The shares which may be sold under this reoffer prospectus will be sold for the respective accounts of each of the Selling Securityholders listed herein (which includes our executive officers and directors). Accordingly, we will not realize any proceeds from the sale of the shares of our Common Stock. We will receive proceeds from the exercise of the options; however, no assurance can be given as to when or if any or all of the options will be exercised. If any options are exercised, the proceeds derived therefrom will be used for working capital and general corporate purposes. All expenses of the registration of the shares will be paid by us. See "Selling Securityholders" and "Plan of Distribution."

SELLING SECURITYHOLDERS

We are registering for resale the shares covered by this prospectus to permit the Selling Securityholders identified below and their pledgees, donees, transferees and other successors-in-interest that receive their securities from a Selling Securityholder as a gift, partnership distribution or other non-sale related transfer after the date of this prospectus to resell the shares when and as they deem appropriate. The Selling Securityholders acquired, or may acquire, these shares from us pursuant to the Plans. The shares may not be sold or otherwise transferred by the Selling Securityholders unless and until the applicable awards vest and are exercised, as applicable, in accordance with the terms and conditions of the Plans.

The following table sets forth:

- the name of each Selling Securityholder;
- the position(s), office or other material relationship with our company and its predecessors or affiliates, over the last three years of each Selling Securityholder;

- the number and percentage of shares of our Common Stock that each Selling Securityholder beneficially owned as of November 3, 2021 prior to the offering for resale of the shares under this prospectus;
- the number of shares of our Common Stock that may be offered for resale for the account of each Selling Securityholder under this prospectus; and
- the number and percentage of shares of our Common Stock to be beneficially owned by each Selling Securityholder after the offering of the resale shares (assuming all of the offered resale shares are sold by such Selling Securityholder).

Information with respect to beneficial ownership is based upon information obtained from the Selling Securityholders. Because the Selling Securityholders may offer all or part of the shares of Common Stock, which they own pursuant to the offering contemplated by this reoffer prospectus, and because its offering is not being underwritten on a firm commitment basis, no estimate can be given as to the amount of shares that will be held upon termination of this offering.

The number of shares in the column "Number of Shares Being Offered" represents all of the shares of our Common Stock that each Selling Securityholder may offer under this prospectus. We do not know how long the Selling Securityholders will hold the shares before selling them or how many shares they will sell. The shares of our Common Stock offered by this prospectus may be offered from time to time by the Selling Securityholders listed below. We cannot assure you that any of the Selling Securityholders will offer for sale or sell any or all of the shares of Common Stock offered by them by this prospectus.

	Number of Shares Beneficially Owned Prior to Offering (1)		Number of Shares Being	Number of Shares Beneficially Owned After Offering (2)	
		Percent			
Securityholders	Number	(%)	Offered	Number	Percent (%)
Victor Keen (3)	103,405,904	40.01%	5,000,000	98,405,904	38.07%
Simon Calton (4)	21,341,061	8.26%	5,000,000	16,341,061	6.32%
Matthew J. Kappers (5)	10,205,117	3.89%	8,000,000	2,205,117	*%
Matthew Hoffman (6)	4,000,000	1.55%	3,000,000	1,000,000	*%
Douglas Freitag (7)	2,561,922	1.00%	2,000,000	561,922	*%
Ronald Dombrowski (8)	6,644,920	2.59%	3,000,000	3,644,920	1.42%
Michael A. Kraft (9)	14,208,160	5.31%	4,000,000	10,208,160	3.82%

^{*}less than 1%

- (1) The number and percentage of shares beneficially owned is determined in accordance with Rule 13d-3 of the Securities Exchange Act of 1934, as amended, and the information is not necessarily indicative of beneficial ownership for any other purpose. Under such rule, beneficial ownership includes any shares as to which the Selling Securityholder has sole or shared voting power or investment power and also any shares which the Selling Securityholder has the right to acquire within 60 days. Applicable percentage ownership is based on 253,363,500 shares of Common Stock outstanding as of November 3, 2021.
- Assumes that all shares of Common Stock to be offered, as set forth above, are sold pursuant to this offering and that no other shares of Common Stock are acquired or disposed of by the Selling Securityholders prior to the termination of this offering. Because the Selling Securityholders may sell all, some or none of their shares of Common Stock or may acquire or dispose of other shares of Common Stock, no reliable estimate can be made of the aggregate number of shares of Common Stock that will be sold pursuant to this offering or the number or percentage of shares of Common Stock that each Selling Securityholder will own upon completion of this offering.

- (3) Represents (i) 94,528,679 shares owned by Mr. Keen, (ii) 3,787,554 shares, representing his pecuniary interest in shares held by Carlton James Ltd., (iii) 5,001,338 shares issuable upon exercise of options held by Mr. Keen, and (iv) 88,333 shares issuable upon the conversion of 265,000 shares of Series A preferred stock held by Mr. Keen, the Company's Co-Chairman.
- (4) Represents (i) 5,771,131 shares owned by Mr. Calton, (ii) 10,569,930 shares, representing his pecuniary interest in shares held by Carlton James Ltd., and (iii) 5,000,000 shares issuable upon exercise of options held by Mr. Calton, the Company's Co-Chairman.
- (5) Represents (i) 1,205,117 shares owned by Mr. Kappers, and (ii) 9,000,000 shares issuable upon exercise of options held by Mr. Kappers, the Company's Chief Executive Officer and Director.
- (6) Represents 3,000,000 shares issuable upon exercise of options held by Mr. Hoffman, the Company's Chief Financial Officer.
- (7) Represents (i) 561,922 shares owned by Mr. Freitag and (ii) 2,000,000 shares issuable upon exercise of options held by Mr. Freitag, a Director on the Company's Board of Directors.
- (8) Represents (i) 3,644,920 shares owned by Mr. Dombrowski and (ii) 3,000,000 shares issuable upon exercise of options held by Mr. Dombrowski, a Director on the Company's Board of Directors.
- (9) Represents 14,208,160 shares issuable upon exercise of vested options held by Mr. Kraft, the Company's President.

PLAN OF DISTRIBUTION

We are registering the Shares covered by this prospectus to permit the Selling Stockholders to conduct public secondary trading of these Shares from time to time after the date of this prospectus. We will not receive any of the proceeds of the sale of the Shares offered by this prospectus. The aggregate proceeds to the Selling Stockholders from the sale of the Shares will be the purchase price of the Shares less any discounts and commissions. We will not pay any brokers' or underwriters' discounts and commissions in connection with the registration and sale of the Shares covered by this prospectus. The Selling Stockholders reserve the right to accept and, together with their respective agents, to reject, any proposed purchases of Shares to be made directly or through agents.

The Shares offered by this prospectus may be sold from time to time to purchasers:

- · directly by the Selling Stockholders, or
- through underwriters, broker-dealers or agents, who may receive compensation in the form of discounts, commissions or agent's commissions from the Selling Stockholders or the purchasers of the Shares.

Any underwriters, broker-dealers or agents who participate in the sale or distribution of the Shares may be deemed to be "underwriters" within the meaning of the Securities Act. As a result, any discounts, commissions or concessions received by any such broker-dealer or agents who are deemed to be underwriters will be deemed to be underwriting discounts and commissions under the Securities Act. Underwriters are subject to the prospectus delivery requirements of the Securities Act and may be subject to certain statutory liabilities under the Securities Act and the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We will make copies of this prospectus available to the Selling Stockholders for the purpose of satisfying the prospectus delivery requirements of the Securities Act. To our knowledge, there are currently no plans, arrangements or understandings between the Selling Stockholders and any underwriter, broker-dealer or agent regarding the sale of the Shares by the Selling Stockholders.

The Shares may be sold in one or more transactions at:

fixed prices;

- prevailing market prices at the time of sale;
- prices related to such prevailing market prices;
- · varying prices determined at the time of sale; or
- · negotiated prices.

These sales may be effected in one or more transactions:

- · on any national securities exchange or quotation service on which the Shares may be listed or quoted at the time of sale, including the NYSE;
- in the over-the-counter market;
- in transactions otherwise than on such exchanges or services or in the over-the-counter market;
- any other method permitted by applicable law; or
- · through any combination of the foregoing.

These transactions may include block transactions or crosses. Crosses are transactions in which the same broker acts as an agent on both sides of the trade.

At the time a particular offering of the Shares is made, a prospectus supplement, if required, will be distributed, which will set forth the name of the Selling Stockholders, the aggregate amount of Shares being offered and the terms of the offering, including, to the extent required, (1) the name or names of any underwriters, broker-dealers or agents, (2) any discounts, commissions and other terms constituting compensation from the Selling Stockholders and (3) any discounts, commissions or concessions allowed or reallowed to be paid to broker-dealers.

The Selling Stockholders will act independently of us in making decisions with respect to the timing, manner, and size of each resale or other transfer. There can be no assurance that the Selling Stockholders will sell any or all of the Shares under this prospectus. Further, we cannot assure you that the Selling Stockholders will not transfer, distribute, devise or gift the Shares by other means not described in this prospectus. In addition, any Shares covered by this prospectus that qualify for sale under Rule 144 of the Securities Act may be sold under Rule 144 rather than under this prospectus. The Shares may be sold in some states only through registered or licensed brokers or dealers. In addition, in some states the Shares may not be sold unless they have been registered or qualified for sale or an exemption from registration or qualification is available and complied with.

The Selling Stockholders and any other person participating in the sale of the Shares will be subject to the Exchange Act. The Exchange Act rules include, without limitation, Regulation M, which may limit the timing of purchases and sales of any of the Shares by the Selling Stockholders and any other person. In addition, Regulation M may restrict the ability of any person engaged in the distribution of the Shares to engage in market-making activities with respect to the particular Shares being distributed. This may affect the marketability of the Shares and the ability of any person or entity to engage in market-making activities with respect to the Shares.

The Selling Stockholders may indemnify any broker or underwriter that participates in transactions involving the sale of the Shares against certain liabilities, including liabilities arising under the Securities Act.

LEGAL MATTERS

The validity of the issuance of the securities offered by this prospectus will be passed upon for us by Sichenzia Ross Ference LLP, New York, New York.

EXPERTS

The consolidated financial statements of The Coretec Group Inc. as of December 31, 2020 and 2019 and for each of the two years in the period ended December 31, 2020, included in our annual report on Form 10-K for the year ended December 31, 2020, which is incorporated herein by reference, have been audited by HoganTaylor LLP, independent registered public accounting firm, as set forth in their report thereon, which is incorporated herein by reference given on the authority of such firm as experts in accounting and auditing

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The following documents filed with the SEC are hereby incorporated by reference in this prospectus:

- a) The Registrant's latest Annual Report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*") or latest prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"), that contains audited financial statements for the Registrant's latest fiscal year for which such statements have been filed;
- b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Registrant's latest annual report or prospectus referred to in (a) above;
- c) The description of the Registrant's common stock which is contained in the Registrant's registration statement on Form SB-2 (File No. 333-143761) filed June 14, 2007, including any amendment or report filed for the purpose of updating such description; and
- d) All other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of such reports and documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

DISCLOSURE OF COMMISSION POSITION ON INDEMNIFICATION FOR SECURITIES ACT LIABILITIES

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers or persons controlling the registrant, the registrant has been informed that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and other 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. Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, including any amendments to those reports, and other information that we file with or furnish to the SEC pursuant to Section 13(a) or 15(d) of the Exchange Act can also be accessed free of charge by linking directly from our website at thecoretecgroup.com. These filings will be available as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. Information contained on our website is not part of this prospectus.

The Registrant hereby undertakes to provide without charge to each person, including any beneficial owner, to whom a copy of this prospectus is delivered, upon written or oral request of any such person, a copy of any and all of the information that has been incorporated by reference in this prospectus but not delivered with the prospectus other than the exhibits to those documents, unless the exhibits are specifically incorporated by reference into the information that this prospectus incorporates. Requests for documents should be directed to The Coretec Group Inc., Attention: Investor Relations, 600 S. Wagner Rd., Ann Arbor, MI 48103, (212) 930-9700.

THE CORETEC GROUP INC.

UP TO 30,000,000 SHARES OF COMMON STOCK
REOFFER PROSPECTUS
November 3, 2021 7

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents filed with the SEC are hereby incorporated by reference in this prospectus:

- a) The Registrant's latest Annual Report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "*Exchange Act*") or latest prospectus filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended (the "Securities Act"), that contains audited financial statements for the Registrant's latest fiscal year for which such statements have been filed;
- b) All other reports filed pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Registrant's latest annual report or prospectus referred to in (a) above;
- c) The description of the Registrant's common stock which is contained in the Registrant's registration statement on <u>Form SB-2 (File No. 333-143761)</u> filed June 14, 2007, including any amendment or report filed for the purpose of updating such description; and
- d) All other reports and documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act (other than Current Reports furnished under Item 2.02 or Item 7.01 of Form 8-K and exhibits furnished on such form that relate to such items) on or after the date of this Registration Statement and prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part of this Registration Statement from the date of the filing of such reports and documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Our bylaws provide that the Company may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative, other than an action by or in the right of the corporation, by reason of the fact that he is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise, against expenses, including attorney's fees, judgments, fines, and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 (the "Act") may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the small business issuer has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities, other than the payment by us of expenses incurred or paid by our directors, officers or controlling persons in the successful defense of any action, suit or proceedings, is asserted by such director, officer, or controlling person in connection with any securities being registered, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to court of appropriate jurisdiction the question whether such indemnification by us is against public policy as expressed in the Act and will be governed by the final adjudication of such issues.

Item 7. Exemption from Registration Claimed.

The issuance of the Shares being offered by the Form S-3 resale prospectus were deemed to be exempt from registration under the Securities Act in reliance upon Section 4(a)(2) of the Securities Act (or Regulation D or Regulation S promulgated thereunder) as transactions by an issuer not involving any public offering. The recipients of the securities in each of these transactions represented their intentions to acquire the securities for investment only and not with a view to or for sale in connection with any distribution thereof, and appropriate legends were placed upon the stock certificates issued in these transactions. All recipients had adequate access, through their relationships with us, to information about the Registrant.

Item 8. Exhibits.

EXHIBIT INDEX

		Incorporated by Reference			
Exhibit Number	Description	Schedule Form	File Number	Exhibit	Filing Date
4.1	2021 Equity Incentive Plan	8-K	000-54697	4.1	10/01/2021
5.1*	Opinion of Sichenzia Ross Ference LLP				
23.1*	Consent of HoganTaylor LLP				
23.3*	Consent of Sichenzia Ross Ference LLP (included in Exhibit 5.1)				
24.1*	Power of Attorney (included on the signature page of this Form S-8).				
*	Filed herewith.				

Item 9. Undertakings.

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

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

Provided, *however*, that paragraphs (A)(1)(i) and (A)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to section 13 or section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

- 2. That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- 3. To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- B. The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to section 15(d) of the Exchange Act) that is incorporated by reference in the Registration Statement shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- C. Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Ann Arbor, State of Michigan, on November 3, 2021.

THE CORETEC GROUP INC.

By: /s/ Matthew J. Kappers

Matthew J. Kappers

Chief Executive Officer (Principal Executive Officer)

By: /s/ Matthew L. Hoffman

Matthew L. Hoffman

Chief Financial Officer (Principal Financial and Accounting

Officer)

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Matthew J. Kappers as his true and lawful attorneys-in-fact and agents, with full power of substitution, for him in any and all capacities, to sign any or all amendments to this Registration Statement on Form S-8 (including post-effective amendments), and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully for all intents and purposes as he might or could do in person, hereby and about the premises hereby ratifying and confirming all that said attorneys-in-fact and agent, proxy and agent, or his substitute, may lawfully do or cause to be done by virtue hereof

Pursuant to the requirements of the Securities Act of 1933, as amended, the following persons in the capacities and on the dates indicated have signed this Registration Statement below.

Signature	Title	Date
/s/ Matthew J. Kappers	Chief Executive Officer (Principal Executive Officer) and Director	November 3, 2021
Matthew J. Kappers		
/s/ Matthew L. Hoffman	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	November 3, 2021
Matthew L. Hoffman		
/s/ Victor F. Keen	Director	November 3, 2021
Victor F. Keen		
/s/ Simon Calton	Director	November 3, 2021
Simon Calton		
/s/ Ron Dombrowski	Director	November 3, 2021
Ron Dombrowski		
/s/ Douglas Freitag	Director	November 3, 2021
Douglas Freitag		



November 3, 2021

VIA ELECTRONIC TRANSMISSION

Securities and Exchange Commission 100 F Street, N.E. Washington, DC 20549

Re: The Coretec Group Inc.

Form S-8 Registration Statement

Ladies and Gentlemen:

We refer to the above-captioned registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act"), filed by The Coretec Group Inc., an Oklahoma corporation (the "Company"), with the Securities and Exchange Commission.

We have examined the originals, photocopies, certified copies or other evidence of such records of the Company, certificates of officers of the Company and public officials, and other documents as we have deemed relevant and necessary as a basis for the opinion hereinafter expressed. In such examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as certified copies or photocopies and the authenticity of the originals of such latter documents.

Based on our examination mentioned above, we are of the opinion that the securities being issued pursuant to the Registration Statement are duly authorized and will be, when so issued, legally and validly issued, and fully paid and non-assessable.

We hereby consent to the filing of this opinion as Exhibit 5.1 to the Registration Statement. In giving the foregoing consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Act, or the rules and regulations of the Securities and Exchange Commission.

Very truly yours,

/s/ Sichenzia Ross Ference LLP

Sichenzia Ross Ference LLP

1185 Avenue of the Americas | 37^{th} Floor | New York, NY | 10036 T (212) 930 9700 | F (212) 930 9725 | WWW.SRF.LAW

Consent of Independent Registered Public Accounting Firm

We consent to the use in this Registration Statement on Form S-8 of The Coretec Group Inc. of our report dated March 12, 2021, relating to the consolidated financial statements of The Coretec Group Inc. as of and for the years ended December 31, 2020 and 2019, incorporated by reference in the Prospectus, which is part of this Registration Statement.

We also consent to the reference to our firm under the heading "Experts" in such Prospectus.

/s/ HOGANTAYLOR LLP

Tulsa, Oklahoma November 3, 2021