

PROSPECTUS SUPPLEMENT
(to Prospectus dated June 14, 2021)

**13,333,334 Shares
Common Stock**



RED CAT HOLDINGS
Investing in the future of drones

Red Cat Holdings, Inc.

We are offering 13,333,334 shares of our common stock. The purchase price for each share is \$4.50.

Our common stock is listed on The Nasdaq Capital Market under the symbol "RCAT." On July 16, 2021, the last reported sale price of our common stock on The Nasdaq Capital Market was \$7.10 per share.

Investing in our common stock involves a high degree of risk. See "Risk Factors" beginning on page S-6 of this prospectus supplement and the documents incorporated by reference into this prospectus supplement for a discussion of information that you should consider in connection with an investment in our common stock.

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		Total
Public offering price	\$	4.50	\$ 60,000,003
Underwriting discounts and commissions ⁽¹⁾	\$	0.315	\$ 4,200,000
Proceeds to us, before expenses	\$	4.185	\$ 55,800,003

(1) We refer you to "Underwriting" beginning on page S-26 of this prospectus supplement for additional information regarding underwriters' compensation.

The underwriters expect to deliver the shares to purchasers on or about July 21, 2021.

ThinkEquity
a division of Fordham Financial Management, Inc.

The date of this prospectus supplement is July 18, 2021.



RED CAT HOLDINGS

Investing in the Future of Drones

DRONE PRODUCTS, SERVICES AND TECHNOLOGIES FOR THE MARKET'S FASTEST GROWING SEGMENTS

- Four operating subsidiaries capitalize on the maturing market with high performance products and services for a variety of industries
- Disciplined acquisition strategy targets companies with advanced products and specialized drone operations
- Management team with financial and technology background

\$100 B DRONE MARKET
is transitioning from military and hobby to business services and civil applications

Drone Inspection and Survey services for business and civil services is a **A \$21 B MARKET**



DRONE INSPECTION AND SURVEY Services and Use Cases in Sectors



THE COMBINED VALUE OF SUBSIDIARIES Enable Our Unique Capability for Drone Operations

FAT SHARK
Downlink Technology
enables low-latency, FPV piloted flights over the internet

SKYPERSONIC
GPS-Denied Flight Operations
using digital telemetry for high-risk drone flights by 100% remotely piloted operators

DRONEBOX
A Software Platform
that enables immediate compliance and data feeds for all drone operations

ROTOR RIOT
A Network of Pilots
to quickly connect to and schedule a professional, certified pilot for operations



100% REMOTE DRONE SERVICES
Provides clients safe and cost-effective drone inspection and survey services from anywhere, at any time.

www.redcat.red

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You should rely only on information contained in this prospectus. We have not, and the underwriter has not, authorized anyone to provide you with additional information or information different from that contained in this prospectus. Neither the delivery of this prospectus nor the sale of our securities means that the information contained in this prospectus is correct after the date of this prospectus. This prospectus is not an offer to sell or the solicitation of an offer to buy our securities in any circumstances under which the offer or solicitation is unlawful or in any state or other jurisdiction where the offer is not permitted.

For investors outside the United States: Neither we nor the underwriter has taken any action that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. Persons outside the United States who come into possession of this prospectus must inform themselves about, and observe any restrictions relating to, the offering of the securities covered hereby and the distribution of this prospectus outside of the United States.

The information in this prospectus is accurate only as of the date on the front cover of this prospectus. Our business, financial condition, results of operations and prospects may have changed since those dates.

No person is authorized in connection with this prospectus to give any information or to make any representations about us, the securities offered hereby or any matter discussed in this prospectus, other than the information and representations contained in this prospectus. If any other information or representation is given or made, such information or representation may not be relied upon as having been authorized by us.

Neither we nor the underwriters have done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than the United States. You are required to inform yourself about, and to observe any restrictions relating to, this offering and the distribution of this prospectus.

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ABOUT THIS PROSPECTUS SUPPLEMENT

This document is in two parts. The first part is the prospectus supplement, including the documents incorporated by reference, which describes the specific terms of this offering. The second part, the accompanying prospectus, including the documents incorporated by reference, provides more general information. Generally, when we refer to this prospectus, we are referring to both parts of this document combined. Before you invest, you should carefully read this prospectus supplement, the accompanying prospectus, all information incorporated by reference herein and therein, as well as the additional information described under “Where You Can Find More Information” on page ii and “Incorporation of Certain Information by Reference” on page iii of this prospectus supplement. These documents contain information you should consider when making your investment decision. This prospectus supplement may add, update, or change information contained in the accompanying prospectus. To the extent that any statement that we make in this prospectus supplement is inconsistent with statements made in the accompanying prospectus or any documents incorporated by reference, the statements made in this prospectus supplement will be deemed to modify or supersede those made in the accompanying prospectus and such documents incorporated by reference.

You should rely only on the information contained or incorporated by reference in this prospectus supplement, the accompanying prospectus and in any free writing prospectuses we authorize for use in connection with this offering. Neither we nor the underwriter have authorized any other person to provide you with any information that is different. If anyone provides you with different or inconsistent information, you should not rely on it. We are offering to sell, and seeking offers to buy, the securities offered hereby only in jurisdictions where offers and sales are permitted. The distribution of this prospectus supplement and the offering of the securities offered hereby 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 securities offered hereby 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.

The information appearing in this prospectus supplement, the accompanying prospectus or any related free writing prospectus that we authorize for use in connection with this offering is accurate only as of the date on the front of the document and any information we have incorporated by reference is accurate only as of the date of such document incorporated by reference, regardless of the time of delivery of this prospectus supplement or any related free writing prospectus, or any sale of a security. Our business, financial condition, results of operations and prospects may have changed since those dates.

This prospectus supplement, the accompanying prospectus and the documents incorporated by reference herein and therein contain summaries of certain provisions contained in some of the documents described herein and therein, but reference is made to the actual documents for complete information. All of the summaries are qualified in their entirety by the actual documents. Copies of some of the documents referred to have been filed, will be filed or will be incorporated by reference as exhibits to the registration statement of which this prospectus supplement and the accompanying prospectus are a part, and you may obtain copies of those documents as described below under the heading “Where You Can Find More Information.”

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the SEC. Our file number with the SEC is 001-40202. Our SEC filings are available to the public over the Internet on the SEC’s website at <http://www.sec.gov>. Our website address is <https://www.redcatholdings.com>. Information appearing on our website (other than the documents expressly incorporated by reference as described below) is not incorporated by reference into this prospectus supplement and you should not consider such information a part of this prospectus supplement.

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INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

This prospectus is part of a registration statement filed with the SEC. The SEC allows us to “incorporate by reference” into this prospectus the information that we file with them, 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 SEC will automatically update and supersede this information. The following documents are incorporated by reference and made a part of this prospectus:

- our Annual Report on Form 10-K for the year ended April 30, 2020 filed with the SEC on August 13, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended July 31, 2020 filed with the SEC on September 21, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended January 31, 2021 filed with the SEC on March 22, 2021;
- our Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2020 filed with the SEC on December 21, 2020;
- our Current Reports on Form 8-K filed with the SEC on October 5, 2020; October 9, 2020; November 6, 2020; December 4, 2020; January 13, 2021; January 28, 2021; February 17, 2021; February 19, 2021; March 24, 2021; April 6, 2021; April 30, 2021; May 13, 2021; June 4, 2021; July 2, 2021; July 8, 2021; and July 14, 2021; and

the description of our common stock contained in our Registration Statement on Form 8-A filed with the SEC on March 11, 2021, including any amendment or report filed for the purpose of updating such description.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus supplement contains forward-looking statements. Such statements include statements regarding our expectations, hopes, beliefs or intentions regarding the future, including but not limited to statements regarding our market, strategy, competition, development plans (including acquisitions and expansion), financing, revenues, operations, and compliance with applicable laws. Forward-looking statements involve certain risks and uncertainties, and actual results may differ materially from those discussed in any such statement. Factors that could cause actual results to differ materially from such forward-looking statements include the risks described in greater detail in the following paragraphs. All forward-looking statements in this document are made as of the date hereof, based on information available to us as of the date hereof, and we assume no obligation to update any forward-looking statement. Market data used throughout this prospectus supplement is based on published third party reports or the good faith estimates of management, which estimates are based upon their review of internal surveys, independent industry publications and other publicly available information.

Industry and Market Data

This prospectus supplement contains estimates made, and other statistical data published, by independent parties and by us relating to market size and growth and other data about our industry. We obtained the industry and market data in this prospectus supplement from our own research as well as from industry and general publications, surveys and studies conducted by third parties. This data involves a number of assumptions and limitations and contains projections and estimates of the future performance of the industries in which we operate that are inherently subject to a high degree of uncertainty and actual events or circumstances may differ materially from events and circumstances reflected in this information. We caution you not to give undue weight to such projections, assumptions and estimates. While we believe that these publications, studies and surveys are reliable, we have not independently verified the data contained in them. In addition, while we believe that the results and estimates from our internal research are reliable, such results and estimates have not been verified by any independent source.

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PROSPECTUS SUPPLEMENT SUMMARY

This summary highlights certain information contained elsewhere in this prospectus supplement. This summary is not intended to be complete and does not contain all of the information that you should consider in making your investment decision. You should carefully read this entire prospectus supplement, including our consolidated financial statements and the related notes and the information set forth under the headings "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained in this prospectus supplement before making an investment decision.

Unless the context otherwise requires, references to "we," "our," "us," or the "Company" in this prospectus supplement mean Red Cat Holdings, Inc. on a consolidated basis with its wholly-owned subsidiaries, Red Cat Propware, Inc., Rotor Riot, LLC, and FS Acquisition Corp. as applicable.

Business Overview

The Company's business is to provide products, services and solutions to the drone industry. We design, develop, market, and sell drone software and products. Our business emphasis focusses on drones piloted with wearable display devices. These are head mounted displays ("HMDs") for pilots. HMDs give pilots "first person view" ("FPV") perspective to control their drone in flight. This is a unique experience where the pilot is interacting with an aircraft through visual immersion. In this augmented virtual reality, the pilot sees only what the drone sees, as if sitting in the pilot seat. This experience is accomplished by live streaming footage from a camera mounted on the nose of the drone directly into specially-designed goggles worn by the pilot. The image is transmitted via radio (traditionally analog but increasingly digital) to the pilot. The drone remote control unit, the drone device, and the FPV goggles are all inter-connected via radio. This effect requires sophisticated electronics that transmits visual information with sufficient speed and reliability to allow pilot control over the drone in real-time. Pilots routinely achieve speeds of over 90 mph in racing and other mission critical applications. An FPV pilot must experience a near complete transfer of their visual consciousness into the body of their piloted device.

There are three common categories of FPV flight – freestyle flight, racing and aerial photography. In freestyle the pilot navigates around obstacles, focused on acrobatics and exploring the environment around the aircraft through the HMD. This type of flight includes remote utility and crop inspection with onboard navigation and special equipment, such as moisture or heat sensors, and package delivery. FPV racing describes a growing spectator sport where pilots fly their drones in competitions through a series of obstacles, flags, and gates in a racetrack. Aerial photography is the process of viewing and recording a subject matter from the air from the viewpoint of the pilot.

We sell flight design cameras, video transmitters, goggles, as well as the mounts, airframes and accessories to build or operate drone aircraft. We design, develop, assemble and sell each of these FPV components individually and in packages. We believe that our products have become favorites in FPV racing and we sponsor several racing teams and pilots. We purchase and resell drones and components from leading manufacturers, including the industry leader Da Jiang Innovations ("DJI") and custom design and build our own line of branded products. Approximately 50% of our revenue has historically been generated as a reseller and the balance from sale of branded products prior to our recent acquisition of Fat Shark Holdings, Ltd. ("Fat Shark"). In addition, we are developing a blockchain-based black box to enhance reliability and reporting of drone performance and operations as software as a service ("SaaS"). Red Cat's Dronebox software and platform enable an easy-to-use flight log system that keeps clients compliant with regulators and helps track and collect critical drone data and feed the data to various applications. The software and platform use a patent-pending blockchain-based cloud architecture. To keep the data secure, we hash each log file on our private block chain, proving that the data is immutable and reliable. Reliable data is mandatory for regulators and insurance companies and is essential for analyzing drone flights and effective drone fleet management. Through our blockchain-based black box for drones, we can offer one easy to use system for analytics and services. By applying machine learning to the log files, we can prevent drone flight problems before they happen through artificial intelligence. We charge a monthly recurring fee for each drone in the customer's drone fleet. We store all flight logs, photos, and videos from the black box service, which allows detailed flight replay.

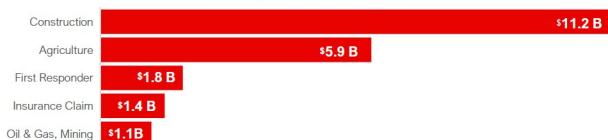
The target market for drone services in the commercial and civil markets is focused on the need to inspect and/or survey equipment, structures, insurance claims, land areas, jobsites and emergencies.

Inspection and survey drone services for the industry is estimated to be a \$21 billion market.

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Addressable Markets for Drone Inspection and Survey Services

Goldman Sachs Research, 2016-2020 Study



We market through social media and attract buyers to our ecommerce platforms. We maintain a robust presence on Facebook and YouTube where we sponsor competitions and provide education. Sports networks, and sponsors such as NBC, Sky, Liberty Media, Fox Sports, MGM, Hearst, Twitter, ProSieben, Groupe AB and Weibo broadcast and sponsor global events where professional pilots and amateurs compete for prizes and sponsorships. Drone racing is a global sport with chapters, leagues, and

pilots and established guidelines, rules and regulations for participation adopted by organizations such as MultiGP, Drone Racing League (“DRL”), IUDRO, DR1 Racing, Rotomatch League, FPVR, and Freespace Drone Racing. Pilots specially design their custom-built aircraft, selecting and customizing frames, motors, propellers and controllers for speed and maneuverability from Rotor Riot. Rotor Riot sponsors a team of six of the leading pilots on the competitive FPV racing circuit, including the 2019 and 2018 Drone Racing League champion. Drone pilots and spectators alike experience real-time flight through their own HMD. In 2015 Fat Shark sponsored the first annual US National Drone Racing Championships held at the California State Fair with a prize of \$25,000. Subsequent events featured prizes of up to \$1 million. Rotor Riot has a social network of over 215,000 YouTube subscribers, 68,000 Instagram followers. This gives us quick access to a large number of commercial pilots for beta testing, product enhancements, and remote drone piloting.

On November 2, 2020 we acquired Fat Shark Holdings, Ltd., a Cayman Islands Exempted Company. The Company believes Fat Shark and its subsidiaries are leaders in the design, development, marketing and sale of HMDs for pilots.

The operations of Fat Shark constitute a significant majority of our revenue and results of operations and position us to become a fully-integrated drone business with a strong supply chain while we continue to develop and promote industry standards through our blockchain-based distributed network that provides secure data storage, operational analytics, reporting, and SaaS solutions for the drone industry. We are also developing the means to accurately track, report and review flight data, which we believe will be the mainstay of future regulatory specifications and insurability. We maintain a commitment to deliver unparalleled innovation to make drones, pilots, and products accountable and the sky a safer place.

In May 2021, we acquired Skypersonic, Inc., a provider of drone products and software solutions that enable drone inspection flights that can be executed by pilots anywhere in the world. Skypersonic powers drones to “Fly Anywhere” and “Inspect the Impossible”. Its patented software and hardware solutions allow for inspection services in restricted spaces where GPS is not allowed or available. Skycopter is a miniature drone fitted into a cage to avoid damage to inspected areas and the drone. Skyloc is a stand-alone, real time, software system which enables the drone to record and transmit inspection data while being operated from thousands of miles away. Skypersonic’s intellectual property portfolio includes eight US and European patents.

On July 13, 2021, we signed a definitive agreement to acquire Teal Drones, Inc., a leader in commercial and government unmanned aerial vehicle technology. Teal Drones, a company founded by Thiel Fellow George Matus in 2015, launched with its Teal Sport and Teal One consumer drones, the first of their kind to be manufactured in the United States. A Utah-based operation, the company has since grown into the enterprise and government sectors with Golden Eagle, a U.S. government-approved drone designed for reconnaissance, public safety, and inspection applications. Teal’s open and modular platform allows a critical mass of applications to be developed and integrated for next-generation capabilities. Partners actively integrating technologies with Teal include Autonodyne, Tomahawk Robotics, Dronelink and Skyward. With its Golden Eagle, Teal is one of only five companies that were recently selected by the Department of Defense in 2020 as approved small unmanned aerial system vendors for the U.S. government.

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Company Background

We are a Nevada corporation, originally incorporated in 1984 under the name Oravest International, Inc. in the state of Colorado and subsequently renamed TimefireVR, Inc. in November 2016 and thereafter renamed Red Cat Holdings, Inc. in July 2019. Our principal corporate office is located at 370 Harbour Drive, Palmas del Mar, Humacao, PR 00791 and our telephone number is (833) 373-3228. On May 15, 2019, we acquired Red Cat Propware, Inc. in a share exchange. On January 23, 2020, we acquired Rotor Riot, LLC, in a merger in which our subsidiary Rotor Riot Acquisition Corp. merged with and into Rotor Riot, LLC (“Rotor Riot”) with Rotor Riot surviving as our wholly owned subsidiary. On November 2, 2020, we acquired Fat Shark Holdings, Ltd. through a share purchase agreement with our wholly-owned subsidiary FS Acquisition Corp. On May 7, 2021, we acquired Skypersonic, Inc. through Share Purchase and Liquidity Event Agreements with our wholly-owned subsidiary Red Cat Skypersonic, Inc. Our internet address is www.redcatholdings.com. Information on our website is not incorporated into this prospectus supplement.

Recent Developments

Estimated Results of Operation for Fiscal Year Ended April 30, 2021

Set forth below are certain preliminary estimates of our results of operations that we expect to report for our fiscal year ended April 30, 2021.

- Our total revenues are expected to be approximately \$5.0 million in fiscal 2021, or \$4.6 million greater than \$0.4 million in fiscal 2020;
- Our operating loss is expected to be approximately \$4.9 million in fiscal 2021, or \$3.2 million greater than \$1.7 million in fiscal 2020; our operating loss, net of non-cash charges associated with stock based compensation, is expected to be approximately \$1.5 million in fiscal 2021, or \$0.1 million greater than \$1.4 million in fiscal 2020;
- Our net loss is expected to be approximately \$13.2 million in fiscal 2021, or \$11.6 million greater than \$1.6 million in fiscal 2020; our net loss, net of non-cash expenses associated with derivative liabilities, stock based compensation and the amortization of debt discount, is expected to be approximately \$1.6 million in fiscal 2021, or \$0.3 million greater than \$1.3 million in fiscal 2020.

We have provided estimates for our preliminary results described above because our financial closing procedures for our fiscal quarter and our fiscal year ended April 30, 2021 are not yet complete. We currently expect that our final results will be approximately as described above. However, the estimates described above are preliminary and represent the most current information available to management. Therefore, it is possible that our actual results may differ materially from these estimates due to the completion of our financial closing procedure, final adjustments and other developments that may arise between now and the time our financial results for our fiscal year 2021 are finalized. Accordingly, you should not place undue reliance on these estimates. The preliminary financial data for our fiscal year 2021 included in this prospectus supplement have been prepared by, and is the responsibility of, our management and has not been reviewed or audited or subject to any other procedures by our independent registered public accounting firm. Accordingly, our independent registered public accounting firm does not express an opinion or any other form of assurance with respect to this preliminary financial data.

Closing of Underwritten Public Offering on May 4, 2021

On May 4, 2021, we closed an underwritten public offering of 4,000,000 shares of our common stock at a public offering price of \$4.00 per share, for gross proceeds of \$16,000,000, before deducting underwriting discounts and offering expenses.

Skypersonic Acquisition Closed

On May 7, 2021, we closed on the acquisition of Skypersonic, Inc., (“Skypersonic”) a Michigan corporation. As previously disclosed in our Current Report on Form 8-K filed February 17, 2021, our acquisition of Skypersonic was made pursuant to Share Purchase and Liquidity Event Agreements (the “Agreements”) among us, Red Cat Skypersonic, Inc., a Nevada corporation (“Acquisition”) and wholly-owned subsidiary of ours, Giuseppe Santangelo the founder and majority shareholder of Skypersonic, and certain holders of common stock and SAFE agreements representing 97.46% of Skypersonic (the “Sellers”) and Wayne State University Anderson Engineering Ventures Institute. Pursuant to the Agreements, we acquired all of the issued and outstanding share capital of Skypersonic in exchange for issuance of \$3,000,000 of our common stock, at the Volume Weighted Average Price (VWAP) of our common stock on May 7, 2021 of \$4.0154 per share. At closing, we issued 857,124 shares common stock to the Sellers (the “Share Consideration”). Fifty percent of the Share Consideration (the “Escrow Shares”) was deposited in an escrow account for a period of twelve (12) months as security for indemnification obligations and any purchase price adjustments due to working capital deficiencies and any other claims or expenses arising under the Agreements.

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Appointment of Allan Evans as New Chief Operating Officer

Effective June 3, 2021, our Board of Directors appointed Allan Evans to serve as our new Chief Operating Officer. Dr. Evans also serves as the Chief Executive Officer of our subsidiary, Fat Shark Holdings, Ltd., under an Employment Agreement dated January 11, 2021.

Agreement to Acquire Teal Drones, Inc.

On July 13, 2021, we and our wholly-owned subsidiary Teal Acquisition I Corp. (“Acquisition”), entered into an Agreement and Plan of Merger (the “Agreement”) with Teal Drones, Inc., a Delaware corporation (“Teal”). Under the terms of the Agreement, subject to the satisfaction of certain closing conditions, Acquisition will acquire Teal by merger of Acquisition with and into Teal, with Teal as the surviving corporation (the “Merger”). At the Effective Time of the Merger, all of the issued and outstanding share capital of Teal will be exchanged for an aggregate of Fourteen Million Dollars (\$14,000,000) of Company common stock, par value \$0.001 per share, (the “Common Stock”) and Series C Convertible Preferred Stock, par value \$0.001 per share (the “Series C Preferred”, and together with the Common Stock, the “Share Consideration”). The Company will at closing issue such number of shares as shall be equal to the Share Consideration divided by the VWAP of the Company (the “Closing Date VWAP”) which shall be equal to the average of the Daily VWAP for the twenty (20) trading days ending on and including the Closing Date. “Daily VWAP” means, for any trading day, the per share volume-weighted average price of the Parent Common Stock as displayed on Bloomberg, L.P. (or its equivalent successor if such service is not available) in respect of the period from the scheduled open of trading until the scheduled close of trading of the primary trading session on such trading day on the Nasdaq Capital Market or, if unavailable, on the OTC Markets. The Daily VWAP will be determined without regard to after-hours trading or any other trading outside of the regular trading session trading hours. Fifteen (15%) percent of the Share Consideration (the “Escrow Shares”) is required to be deposited in an escrow account pursuant to the Agreement for a period of eighteen (18) months as security for indemnification obligations and any purchase price adjustments due to working capital deficiencies and any other claims or expenses arising under the Agreement.

In addition, the Share Consideration may be increased upon the achievement of certain milestones set forth in the Agreement (the “Earn-Out Consideration”). Additional Shares of Common Stock may become issuable by the Company in the event that within twenty-four (24) months following closing of the Merger, Teal realizes revenues of at least Eighteen Million Dollars (\$18,000,000). A total of Sixteen Million Dollars (\$16,000,000) in Earn Out Consideration may become issuable in the event that sales and services of Teal’s Golden Eagle drones shall have equaled at least \$36 Million Dollars (\$36,000,000). A total of Ten Million Dollars (\$10,000,000) in Earn Out Consideration may become issuable in the event that sales and services of Teal’s Golden Eagle drones shall have equaled at least \$24 million (\$24,000,000) but less than \$36 million (\$36,000,000). A total of Four Million Dollars (\$4,000,000) in Earn Out Consideration may become issuable in the event that sales and services of Teal’s Golden Eagle drones shall have equaled at least Eighteen Million Dollars (\$18,000,000) but less than Twenty-Four Million Dollars (\$24,000,000). Additional Share Consideration, if earned, is issuable at the VWAP of the Company within thirty (30) days of the determination that Earn-Out Consideration is payable.

Under the Agreement, the Share Consideration to be paid on the Closing Date shall be reduced by any indebtedness of Teal, including up to Two Million Dollars (\$2,000,000) of senior secured debt to be assumed by the Company (the “Assumed Debt”) and any working capital deficit, on a dollar of dollar basis. In addition, it is anticipated that One Million Dollars (\$1,000,000) of the Share Consideration payable to the shareholders of Teal in connection with the Merger, has been agreed to be paid to the Assumed Debt holder to secure consent to the Merger and the transactions contemplated thereby.

The Company and stockholders of Teal have agreed to indemnification obligations, on a pro-rata basis, subject to certain limitations, which shall survive for a period of eighteen (18) months following closing, and includes a basket amount of Fifty Thousand Dollars (\$50,000) before any claim can be asserted and a cap equal to the value of the Escrow Shares or the Share Consideration, other than in cases involving fraud or willful misconduct.

As a condition to closing the Company has agreed that Teal shall enter into an employment agreement with George Matus, founder and CEO of Teal.

Summary of the Offering	
Common stock offered by us:	13,333,334 shares of our common stock (15,333,334 shares if the underwriters exercise their over-allotment option in full).
Shares of common stock outstanding prior to the offering:	34,371,719 shares
Shares of common stock outstanding after the offering over-(1):	47,705,053 shares (49,705,053 shares if the underwriters exercise their allotment option in full).
Over-allotment option:	The underwriters have an option for a period of 45 days to purchase up to 2,000,000 additional Shares to cover over-allotments, if any.
Use of proceeds:	We estimate that we will receive net proceeds of approximately \$55,450,000 from our sale of Shares in this offering, after deducting underwriting discounts and estimated offering expenses payable by us. We intend to use the net proceeds of this offering to provide funding for service, sales, and marketing efforts for our Red Cat Drone Services, strategic acquisitions and related expenses, and general working capital. See “Use of Proceeds.”
Potential sales to insiders:	It is possible that one or more of our directors or their affiliates or related parties could purchase common stock in this offering; however, these person or entities may determine not to purchase any shares in this offering, or the underwriters may elect not to sell any common stock in this offering to such persons or entities.
Nasdaq	Our common stock is listed on the Nasdaq Capital Market under the symbol “RCAT”
Risk factors:	Investing in our securities involves a high degree of risk and purchasers of our securities may lose their entire investment. See “Risk Factors” and the other information included and incorporated by reference into this prospectus supplement for a discussion of risk factors you should carefully consider before deciding to invest in our securities.
(1) The number of shares of our common stock that will be outstanding immediately after this offering is based on 34,371,719 shares of common stock outstanding as of July 16, 2021 and excludes the following:	
<ul style="list-style-type: none"> • 2,497,475 shares of common stock issuable upon exercise of outstanding options under our equity incentive plans at a weighted-average exercise price of \$1.79 per share; • 873,332 shares of common stock issuable upon exercise of outstanding warrants with an exercise price of \$1.50 per share; • 1,322,004 shares of common stock issuable upon conversion of outstanding shares of our Series A Preferred Stock and 1,640,563 shares of our common stock issuable upon conversion of outstanding shares of our Series B Preferred Stock; • 4,877,525 shares of common stock that are reserved for equity awards that may be granted under our equity incentive plans; • 1,020,834 shares of common stock awarded under employment agreements which have not yet been issued. • 533,333 shares of common stock issuable upon exercise of warrants to be issued to the representative of the underwriters. 	
Except as otherwise indicated herein, all information in this prospectus assumes no exercise by the underwriter of its over-allotment option to purchase additional shares.	

RISK FACTORS

Any investment in our securities involves a high degree of risk. Investors should carefully consider the risks described below and all of the information contained in this prospectus supplement before deciding whether to purchase our securities. Our business, financial condition and results of operations could be materially adversely affected by these risks if any of them actually occur. This prospectus supplement also contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including the risks we face as described below and elsewhere in this prospectus supplement.

Risks Related to our Business

The COVID-19 pandemic has adversely impacted, and poses risks to, our business, results of operations and financial condition, the nature and extent of which are highly uncertain and unpredictable.

The global spread of COVID-19 is having, and will continue to have, an adverse impact on our operations, sales and delivery and supply chains. Many countries including the United States have implemented measures such as quarantine, shelter-in-place, curfew, travel restrictions and similar isolation measures, including government orders and other restrictions on the conduct of business operations. It remains uncertain what impact the pandemic will have on our ability to generate sales and customer interest even once conditions begin to improve. The COVID-19 pandemic has also impacted our supply chain as we have experienced disruptions or delays in shipments of certain materials or components of our products. Prices of our supplies have also increased as a result of the pandemic. Accordingly, COVID-19 has negatively affected our business. Given the rapid and evolving nature of the virus, it is uncertain how materially COVID-19 will affect our operations generally if these impacts persist, worsen or re-emerge over an extended period of time.

Additionally, the COVID-19 pandemic caused significant volatility and uncertainty in U.S. and international markets, which may result in a prolonged economic downturn. A disruption of financial markets may reduce our ability to access capital and increase the cost of doing so. There are no assurances that the credit markets or the capital markets will be available to us in the future or that financing will be available.

We cannot reasonably estimate the length or severity of the COVID-19 pandemic or the related response, or the extent to which the disruption may continue to impact our business, financial position, results of operations and cash flows. Ultimately, the COVID-19 pandemic could have a material adverse impact on our business, financial position, results of operations and cash flows.

We may not be able to continue operating as a going concern.

We have experienced losses from operations since inception and have never generated positive cash flow. The success of our business plan during the next 12 months and beyond will be contingent upon generating sufficient revenue to cover our operating costs and obtaining additional financing. The reports from our independent registered public accounting firm for the fiscal year ended April 30, 2020 and prior years include an explanatory paragraph stating the Company has recurring net losses from operations, negative operating cash flows, does not yet generate revenue from operations and will need additional working capital for ongoing operations. These factors, among others, raise substantial doubt about the Company's ability to continue as a going concern. If we are unable to obtain sufficient funding, our business, prospects, financial condition and results of operations will be materially and adversely affected and we may be unable to continue as a going concern.

We have incurred net losses since inception.

We have accumulated net losses of approximately \$12.7 million as of January 31, 2021. These losses have had an adverse effect on our financial condition, stockholders' equity, net current assets, and working capital. We will need to generate higher revenues and control operating costs in order to attain profitability. There can be no assurances that we will be able to do so or to reach profitability.

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We will need additional capital to fund our expanding operations, and if we are not able to obtain sufficient capital, we may be forced to limit the scope of our operations.

We expect that our expansion of business activities will require additional working capital. Fat Shark's level of sales far exceeds our historic sales and will require additional working capital to continue which we may not be able to secure. Rotor Riot's e-commerce platform business operating at www.rotorriot.com has not attained profitability. The planned release of our first software product, DroneBox, will require working capital to finish product development, support its market release, and provide technical customer support upon its commercial release. We plan to offer DroneBox under a software-as-a-service ("SaaS") platform which may require a higher number of customers in order to reach profitability. There can be no assurance that either or both of our operating businesses will reach profitability.

If adequate additional debt and/or equity financing is not available on reasonable terms or at all, then we may not be able to continue to develop our business activities, and we will have to modify our business plan. These factors could have a material adverse effect on our future operating results and our financial condition.

If we are unable to raise needed additional funds to continue as a going concern, we could be forced to cease our business activities and dissolve. In such an event, we may incur additional financial obligations, including the accelerated maturity of debt obligations, lease termination fees, employee severance payments, and other creditor and dissolution-related obligations.

Our ability to raise financing through sales of equity securities depends on general market conditions and the demand for our common stock. We may be unable to raise adequate capital through sales of equity securities, and if our stock has a low market price at the time of such sales, our existing stockholders could experience substantial dilution. If adequate financing is not available or unavailable on acceptable terms, we may find we are unable to fund expansion, continue offering products and services, take advantage of acquisition opportunities, develop or enhance services or products, or to respond to competitive pressures in the industry which may jeopardize our ability to continue operations.

We operate in an emerging and rapidly growing industry which makes it difficult to evaluate our business and future prospects.

The drone industry is relatively new and is growing rapidly. As a result, it is difficult to evaluate our business and future prospects. We cannot accurately predict whether, and even when, demand for our products will increase, if at all. The risks, uncertainties and challenges encountered by companies operating in emerging and rapidly growing industries include:

- Generating sufficient revenue to cover operating costs and sustain operations;
- Acquiring and maintaining market share;
- Attracting and retaining qualified personnel, especially engineers with the requisite technical skills;
- Successfully developing and commercially marketing new products;
- Accessing the capital markets to raise additional capital, on reasonable terms, if and when required to sustain operations or to grow the business.

The drone industry is subject to various laws and government regulations which could complicate and delay our ability to introduce products, maintain compliance, and avoid violations, which could lead to increased costs or the interruption of normal business operations that could negatively impact our financial condition and results of operations.

We operate in the drone industry which is a highly regulated environment in the US and international markets. Federal, state and local governmental entities and foreign governments may regulate aspects of the industry, including the production or distribution of our products, software or services. These regulations may include accounting standards, taxation requirements (including changes in applicable income tax rates, new tax laws and revised tax law interpretations), product safety and other safety standards, trade restrictions, regulations regarding financial matters, environmental regulations, products directed toward children or hobbyists, and other administrative and regulatory restrictions. While we endeavor to take all the steps necessary to comply with these laws and regulations, there can be no assurance that we can maintain compliance on a continuing basis. Failure to comply could result in monetary liabilities and other sanctions which could increase our costs or decrease our revenue resulting in a negative impact on our business, financial condition and results of operations.

Our business and products are subject to government regulation and may incur additional compliance costs or, if we fail to comply with applicable regulations, may incur fines or be forced to suspend or cease operations.

In our current business and as we expand into new markets and product categories, we must comply with a wide variety of laws, regulations, standards and other requirements governing, among other things, electrical safety, wireless emissions, health and safety, e-commerce, consumer protection, export and import requirements, hazardous materials usage, product-related energy consumption, packaging, recycling and environmental matters. Compliance with these laws, regulations, standards, and other requirements may be onerous and expensive, and they may be inconsistent from jurisdiction to jurisdiction (including from country to country), further increasing the cost of compliance and doing business. Our products may require regulatory approvals or satisfaction of other regulatory concerns in the various jurisdictions in which they are manufactured, sold or both. These requirements create procurement and design challenges that require us to incur additional costs identifying suppliers and manufacturers who can obtain and produce compliant materials, parts and products. Failure to comply with such requirements can subject us to liability, additional costs, and reputational harm and, in extreme cases, force us to recall products or prevent us from selling our products in certain jurisdictions. If there is a new regulation, or change to an existing regulation, that significantly increases our costs of manufacturing or causes us to significantly alter the way that we manufacture our products, this would have a material adverse effect on our business, financial condition and results of operations. Additionally, while we have implemented policies and procedures designed to ensure compliance with applicable laws and regulations, there can be no assurance that our employees, contractors, and agents will not violate such laws and regulations or our policies and procedures.

Our products must comply with certain requirements of the U.S. Federal Communications Commission (“FCC”) regulating electromagnetic radiation in order to be sold in the United States and with comparable requirements of the regulatory authorities of the European Union (“EU”), Japan, China and other jurisdictions in order to be sold in those jurisdictions. Our FPV products include wireless radios and receivers which require additional emission testing. We are also subject to various environmental laws and governmental regulations related to toxic, volatile, and other hazardous chemicals used in the third-party components incorporated into our products, including the Restriction of Certain Hazardous Substances Directive (the “RoHS”) and the EU Waste Electrical and Electronic Equipment Directive (the “WEEE Directive”), as well as the implementing legislation of the EU member states. This directive restricts the distribution of products within the EU that exceed very low maximum concentration amounts of certain substances, including lead. Similar laws and regulations have been passed or are pending in China, Japan, and numerous countries around the world and may be enacted in other regions, including in the United States, and we are, or may in the future be, subject to these laws and regulations.

From time to time, our products are subject to new domestic and international requirements. Compliance with regulations enacted in the future could substantially increase our cost of doing business or otherwise have a material adverse effect on our results of operations and our business. Any inability by us to comply with regulations in the future could result in the imposition of fines or in the suspension or cessation of our operations or sales in the applicable jurisdictions. Any such inability by us to comply with regulations may also result in our not being permitted, or limit our ability, to ship our products which would adversely affect our revenue and ability to achieve or maintain profitability.

Although we encourage our contract manufacturers and major component suppliers to comply with the supply chain transparency requirements, such as the RoHS Directive, we cannot provide assurance that our manufacturers and suppliers consistently comply with these requirements. In addition, if there are changes to these or other laws (or their interpretation) or if new related laws are passed in other jurisdictions, we may be required to re-engineer our products to use components compatible with these regulations. This re-engineering and component substitution could result in additional costs to us or disrupt our operations or logistics.

The WEEE Directive requires electronic goods producers to be responsible for the collection, recycling and treatment of such products. Changes in interpretation of the directive may cause us to incur costs or have additional regulatory requirements to meet in the future in order to comply with this directive, or with any similar laws adopted in other jurisdictions. Our failure to comply with past, present, and future similar laws could result in reduced sales of our products, substantial product inventory write-offs, reputational damage, penalties and other sanctions, which could harm our business and financial condition. We also expect that our products will be affected by new environmental laws and regulations on an ongoing basis. To date, our expenditures for environmental compliance have not had a material impact on our results of operations or cash flows and, although we cannot predict the future impact of such laws or regulations, they will likely result in additional costs and may increase penalties associated with violations or require us to change the content of our products or how they are manufactured, which could have a material adverse effect on our business and financial condition.

We face competition from larger companies that have substantially greater resources which challenges our ability to establish market share, grow the business, and reach profitability.

The drone industry is attracting a wide range of significantly larger companies which have substantially greater financial, management, research and marketing resources than we have. These competitors include transportation companies like United Parcel Service, Federal Express and Amazon, as well as defense companies such as Lockheed Martin Corporation and Northrop Grumman Corporation. Our competitors may be able to provide customers with different or greater capabilities than we can provide, including technical qualifications, pricing, and key technical support. Many of our competitors may utilize their greater resources to develop competing products and technologies, leverage their financial strength to utilize economies of scale and offer lower pricing, and hire more qualified personnel by offering more generous compensation packages. In order to secure contracts, we may have to offer comparable products and services at lower pricing which could adversely affect our operating margins. Our inability to compete effectively against these larger companies could have a material adverse effect on our business, financial condition and operating results.

Fat Shark operates in a highly competitive market and the size, resources and brand name of some of its competitors may allow them to compete more effectively than Fat Shark can, which could result in a loss of market share and a decrease in revenue and profitability.

The market for head-worn display devices, including FPV HMDs, is highly competitive. Further, we expect competition to intensify in the future as existing competitors introduce new and more competitive offerings alongside their existing products, and as new market entrants introduce new products into our markets. We compete against established, well-known diversified consumer electronics manufacturers such as Samsung Electronics Co., Sony Corporation, LG Electronics (LGE), HTC, Lenovo, and large software and other products companies such as Alphabet Inc. (Google), Microsoft Corporation, Facebook and Snap. In the FPV drone market we compete with additional established, well-known manufacturers such as Epson, Yuneec, Boscam, Eachine, Walkera, SkyZone, MicroLED and DJI. Many of our current competitors have substantial market share, diversified product lines, well-established supply and distribution systems, strong worldwide brand recognition and greater financial, marketing, research and development and other resources than we do. In addition, many of our existing and potential competitors enjoy substantial competitive advantages, such as:

- longer operating histories;
- the capacity to leverage their sales efforts and marketing expenditures across a broader portfolio of products;
- broader distribution and established relationships with channel partners;
- access to larger established customer bases and known branding;
- greater resources to fund research and development and to make acquisitions;
- larger intellectual property portfolios; and
- the ability to bundle competitive offerings with other products and services.

Moreover, smartphones, tablets, and new wearable devices with ever growing larger video display screens and computing power have significantly improved the mobile personal computing experience. In the future, the manufacturers of these devices, such as Apple Inc., Samsung, LGE, Lenovo, Google/Fitbit, Snap, Garmin, Facebook, Microsoft and others may design or develop products similar to ours. In addition to competition or potential competition from large, established companies, new companies may emerge and offer competitive products. Increased competition may result in pricing pressures and reduced profit margins and may impede our ability to increase the sales of our products, any of which could substantially harm our business and results of operations.

We may not be able to keep pace with technological advances; we depend on advances in technology by other companies.

The drone industry in general, and the software and hardware industries in particular, continue to undergo significant changes, primarily due to technological developments. Because of the rapid growth of technology, shifting consumer tastes and the popularity and availability of other forms of activities, it is impossible to predict the overall effect these factors could have on potential revenue from, and profitability of, software and hardware or training directed to the drone industry. It is impossible to predict the overall effect these factors could have on our ability to compete effectively in a changing market, and if we are not able to keep pace with these technological advances, then our

revenues, profitability and results from operations may be materially adversely affected.

We rely on and will continue to rely on components of our products (including micro-display panels organic light-emitting diode (“OLED”) and liquid crystal (“LC”) displays for our goggle displays, transmitters and cameras) that are developed and produced by other companies. The commercial success of certain of our planned future products will depend in part on advances in these and other technologies by other companies. We may, from time to time, contract with and support companies developing key technologies in order to accelerate the development of such products for our specific uses. Such activities might not result in useful technologies or components for us.

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We may not be able to successfully launch, compete and sell our DroneBox software.

Our first software product, DroneBox, is presently in beta testing in order to identify operating issues and to secure user feedback on its features, including both those presently part of the software and those that might be added to enhance the product. To date, the FAA has not issued any formal rules and regulations regarding software applications used by drones. However, it could decide to issue formal rules and regulations which could delay the release of DroneBox or cause us to withdraw it from the market. It is possible that we may not be able to comply with any rules and regulations issued by the FAA.

DroneBox will compete against software solutions which are already available in the marketplace. These include competing products offered by Airdata, a small company, and Skyward which is owned by Verizon. We plan to include features in DroneBox that we believe will provide a competitive advantage. These include (i) flight analysis and replay, (ii) an embedded, encrypted ticket system, and (iii) live support assistance. However, users may not perceive our enhancements as providing added value and may determine not to migrate to DroneBox. In addition, Verizon could provide sales and marketing support to Skyward that could distract users and cause them not to focus on the enhanced features provided by DroneBox. These risks could adversely impact the number of users that subscribe to DroneBox and have a material adverse impact on our operating results.

If Fat Shark fails to keep pace with changing consumer preferences or technologies our business and results of operations may be materially adversely affected.

Rapidly changing customer requirements, evolving technologies and industry standards characterize the consumer electronics, wearables, and display industries. To achieve these goals, we seek to enhance existing products and develop and market new products that keep pace with continuing changes in industry standards, requirements, and customer preferences.

Our success depends on our ability to originate new products and to identify trends as well as to anticipate and react to changing customer demands in a timely manner. If we are unable to introduce new products or novel technologies in a timely manner or new products or technologies are not accepted by customers, our competitors may introduce more attractive products, which could hurt our competitive position. New products might not receive customer acceptance if customer preferences shift to other products, and future success depends in part on the ability to anticipate and respond to these changes. Failure to anticipate and respond in a timely manner to changing customer preferences could lead to, among other things, lost business, lower revenue and excess inventory levels.

If critical components used to assemble our products become scarce or unavailable, then we may incur delays in fulfilling sales orders which could adversely impact our business.

We obtain components for our drones from a limited number of suppliers. Most of these components are sourced from China which has been engaged in a trade war with the United States over the past few years. We do not have a long term agreement with these suppliers that obligates them to sell components to us. Our reliance on these suppliers entails significant risks and uncertainties, including whether these suppliers will provide an adequate quantity of components, at a reasonable price, and on a timely basis. While there are options to purchase certain components from suppliers based in the United States, we would be forced to pay higher prices which would adversely impact our gross margin and operating results. Our operating results could be materially, adversely impacted if our suppliers do not provide the critical components used to assemble our products on a timely basis, at a reasonable price, and in sufficient quantities.

Lack of long-term purchase orders and commitments from customers may lead to a rapid decline in sales.

All customers issue purchase orders solely at their own discretion, often shortly before the requested date of shipment. Customers are generally able to cancel orders (without penalty) or delay the delivery of products on relatively short notice. In addition, current customers may decide not to purchase products for any reason. If those customers do not continue to purchase products, sales volume could decline rapidly with little or no warning.

We cannot rely on long-term purchase orders or commitments to protect from the negative financial effects of a decline in demand for products and typically plans production and inventory levels based on internal forecasts of customer demand, which are highly unpredictable and can fluctuate substantially. Customers give rolling forecasts and issue purchase orders but they have options to reschedule or pay cancellation fees. The uncertainty of product orders makes it difficult to forecast sales and allocate resources in a manner consistent with actual sales. Moreover, expense levels and the amounts invested in capital equipment and new product development costs are based in part on expectations of future sales and, if expectations regarding future sales are inaccurate, we may be unable to reduce costs in a timely manner to adjust for sales shortfalls. Similar factors apply to the lead times for our software and SaaS products. As a result of lack of long-term purchase orders and purchase commitments, and long software development lead times, we may experience a rapid decline in sales.

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As a result of these and other factors, investors should not rely on revenues and operating results for any one quarter or year as an indication of future revenues or operating results. If quarterly revenues or results of operations fall below expectations of investors or public market analysts, the price of the common stock could fall substantially.

If we do not effectively maintain and further develop sales channels for products, including developing and supporting retail sales channel, value added reseller(VARs) and distributors, our business could be harmed.

We depend upon effective sales channels in reaching the customers who are the ultimate purchasers of HMD products and primarily sell products either from in-house sales teams directly to retail outlets such as hobby shops or through websites and VARs.

Distributors, third-party online resellers and VARs generally offer products from several different manufacturers. Accordingly, we are at risk that these distributors, resellers and VARs may give higher priority to selling other companies' products. If we were to lose the services of a distributor, online reseller, or VAR, they might need to find another in that area, and there can be no assurance of the ability to do so in a timely manner or on favorable terms. Further, resellers and distributors can at times build inventories in anticipation of future sales, and if such sales do not occur as rapidly as they anticipate, resellers and distributors will decrease the size of their future product orders. We are also subject to the risks of distributors, resellers and VARs encountering financial difficulties, which could impede their effectiveness and also expose us to financial risk, for example if they are unable to pay for the products they purchase or ongoing disruptions in business, for example from natural disasters or the effects of COVID-19. Any reduction in sales by current distributors or VARs, loss of key distributors and VARs or decrease in revenue from distributors and VARs could adversely affect our revenue, operating results, and financial condition.

Future growth and profitability may be adversely affected if marketing initiatives are not effective in generating sufficient levels of brand awareness.

Our future growth and profitability will depend in large part upon the effectiveness and efficiency of our marketing efforts, including our ability to:

- create awareness of brands and products;
- convert consumer awareness into actual product purchases;
- effectively manage marketing costs (including creative and media) in order to maintain acceptable operating margins and return on marketing investment; and
- successfully offer to sell products or license technology to third-party companies for sale.

Planned marketing expenditures are unknown and may not result in increased total sales or generate sufficient levels of product and brand name awareness. We may not be

able to manage marketing expenditures on a cost-effective basis.

Our products require ongoing research and development and may experience technical problems or delays, which could lead the business to fail.

Our research and development efforts remain subject to all of the risks associated with the development of new products based on emerging and innovative technologies, including, for example, unexpected technical problems or the possible insufficiency of funds for completing development of these products. If technical problems or delays arise, further improvements in products and the introduction of future products could be adversely impacted, and we could incur significant additional expenses and the business may fail.

If HMD's and pilot gear do not gain greater acceptance in the marketplace, the business strategy may fail.

The acquisition of Fat Shark was based upon the acceptance of HMD wearables for FPV control of drones and the continuation of the attractiveness of that method for piloting drones. Fat Shark has experienced declining revenues over the past several years and such trend may continue or accelerate. Advances in other technologies may overcome their current market limitations and permit them to remain or become more attractive technologies for FPV applications, which could limit the potential market for our products and cause our business strategy to fail. If end-users fail to accept HMDs in the numbers we anticipate or as soon as we anticipate, the sales of our FPV products and our results of operations would be adversely affected and our business strategy may fail.

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There are a number of competing providers of micro-display-based personal display technology, including HMDs, and we may fail to capture a substantial portion of the FPV personal wearable display market.

In addition to competing with other HMD manufacturers and distributors for FPV displays, we also compete with micro-display-based personal display technologies that have been developed by other companies. Numerous start-up companies have announced their intentions to offer HMD products and developer kits in the near future. Further, industry blogs have speculated that companies such as Apple may offer HMDs in the near future.

Most of our competitors have greater financial, marketing, distribution, and technical resources than we do. Moreover, our competitors may succeed in developing new micro-display-based personal display technologies and products that are more affordable or have more desirable features than our technology. If our products are unable to capture a reasonable portion of the HMD market, our business strategy may fail.

The nature of our business involves significant risks and uncertainties that may not be covered by insurance or indemnity.

We develop and sell products where insurance or indemnification may not be available, including:

- Designing and developing products using advanced and unproven technologies and drones; and
- Designing and developing products to collect, distribute and analyze various types of information.

Failure of certain of our products could result in loss of life or property damage. Certain products may raise questions with respect to issues of civil liberties, intellectual property, trespass, conversion and similar concepts, which may raise new legal issues. Indemnification to cover potential claims or liabilities resulting from a failure of technologies developed or deployed may be available in certain circumstances, but not in others. We do not and are not able to maintain insurance to protect against our risks and uncertainties. Substantial claims resulting from an accident, failure of our product, or liability arising from our products in excess of any indemnity or insurance coverage (or for which indemnity or insurance is not available or was not obtained) could harm our financial condition, cash flows, and operating results. Any accident, even if fully covered or insured, could negatively affect our reputation among our customers and the public, and make it more difficult for us to compete effectively.

Product quality issues and a higher-than-expected number of warranty claims or returns could harm our business and operating results.

The products that we sell could contain defects in design or manufacture. Defects could also occur in the products or components that are supplied to us. There can be no assurance we will be able to detect and remedy all defects in the hardware and software we sell, which could result in product recalls, product redesign efforts, loss of revenue, reputational damage and significant warranty and other remediation expenses. Similar to other mobile and consumer electronics, our products have a risk of overheating in the course of usage or upon malfunction. Any such defect could result in harm to property or in personal injury. If we determine that a product does not meet product quality standards or may contain a defect, the launch of such product could be delayed until we remedy the quality issue or defect. The costs associated with any protracted delay necessary to remedy a quality issue or defect in a new product could be substantial.

We generally provide a one-year warranty on all of our products, except in certain European countries where it can be two years for some consumer-focused products. The occurrence of any material defects in our products could expose us to liability for damages and warranty claims in excess of our current reserves, and we could incur significant costs to correct any defects, warranty claims or other problems. In addition, if any of our product designs are defective or are alleged to be defective, we may be required to participate in a recall campaign. In part due to the terms of our warranty policy, any failure rate of our products that exceeds our expectations may result in unanticipated losses. Any negative publicity related to the perceived quality of our products could affect our brand image and decrease retailer, distributor and consumer confidence and demand, which could adversely affect our operating results and financial condition. Further, accidental damage coverage and extended warranties are regulated in the United States at the state level and are treated differently within each state. Additionally, outside of the United States, regulations for extended warranties and accidental damage vary from country to country. Changes in interpretation of the regulations concerning extended warranties and accidental damage coverage on a federal, state, local or international level may cause us to incur costs or have additional regulatory requirements to meet in the future in order to continue to offer our support services. Our failure to comply with past, present and future similar laws could result in reduced sales of our products, reputational damage, penalties and other sanctions, which could harm our business and financial condition.

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Our products will likely experience declining unit prices and we may not be able to offset that decline with production cost decreases or higher unit sales.

In the markets in which we compete, prices of established consumer electronics, displays, personal computers, and mobile products tend to decline significantly over time or as new enhanced versions are introduced, frequently every 12 to 24 months. In order to maintain adequate product profit margins over the long term, we believe that we will need to continuously develop product enhancements and new technologies that will either slow price declines of our products or reduce the cost of producing and delivering our products. While we anticipate many opportunities to reduce production costs over time, we may not be able to reduce our component costs. We expect to attempt to offset the anticipated decrease in our average selling price by introducing new products, increasing our sales volumes or adjusting our product mix. If we fail to do so, our results of operations will be materially and adversely affected.

Our products could infringe on the intellectual property rights of others.

Companies in the consumer electronics, wireless communications, semiconductor, IT, and display industries steadfastly pursue and protect intellectual property rights, often times resulting in considerable and costly litigation to determine the validity of patents and claims by third parties of infringement of patents or other intellectual property rights. Our products could be found to infringe on the intellectual property rights of others. Other companies may hold or obtain patents or inventions or other proprietary rights in technology necessary for our business. Periodically, other companies inquire about our products and technology in their attempts to assess whether we violate their intellectual property rights. If we are forced to defend against infringement claims, we may face costly litigation, diversion of technical and management personnel, and product shipment delays, even if the allegations of infringement are unwarranted. If there is a successful claim of infringement against us and we are unable to develop non-infringing technology or license the infringed or similar technology on a timely basis, or if we are required to cease using one or more of our business or product names due to a successful trademark infringement claim against us, it could adversely affect our business.

Our intellectual property rights and proprietary rights may not adequately protect our products.

Our commercial success will depend substantially on the ability to obtain patents and other intellectual property rights and maintain adequate legal protection for products in

the United States and other countries. We will be able to protect our intellectual property from unauthorized use by third parties only to the extent that these assets are covered by valid and enforceable patents, trademarks, copyrights or other intellectual property rights, or are effectively maintained as trade secrets. As of the date of this filing, we own 12 granted United States and foreign patents and 5 pending United States and foreign patent applications. The U.S. patents and patent applications include claims to, among other things, a drone, a printed circuit board, and HMD technology. We apply for patents covering our products, services, technologies, and designs, as we deem appropriate. We may fail to apply for patents on important products, services, technologies or designs in a timely fashion, or at all. We do not know whether any of our patent applications will result in the issuance of any patents. Even if patents are issued, they may not be sufficient to protect our products, services, technologies, or designs. Our existing and future patents may not be sufficiently broad to prevent others from developing competing products, services technologies, or designs. Intellectual property protection and patent rights outside of the United States are even less predictable. As a result, the validity and enforceability of patents cannot be predicted with certainty. Moreover, we cannot be certain whether:

- we were the first to conceive, reduce to practice, invent, or file the inventions covered by each of our issued patents and pending patent applications;
- others will independently develop similar or alternative products, technologies, services or designs or duplicate any of our products, technologies, services or designs;
- any patents issued to us will provide us with any competitive advantages, or will be challenged by third parties;
- we will develop additional proprietary products, services, technologies or designs that are patentable; or
- the patents of others will have an adverse effect on our business.

The patents we own or license and those that may be issued to us in the future may be challenged, invalidated, rendered unenforceable or circumvented, and the rights granted under any issued patents may not provide us with proprietary protection or competitive advantages. Moreover, third parties could practice our inventions in territories where we do not have patent protection or in territories where they could obtain a compulsory license to our technology where patented. Such third parties may then try to import products made using our inventions into the United States or other territories. We cannot ensure that any of our pending patent applications will result in issued patents, or even if issued, predict the breadth, validity and enforceability of the claims upheld in our and other companies' patents.

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Unauthorized parties may attempt to copy or otherwise use aspects of our processes and products that we regard as proprietary. Policing unauthorized use of our proprietary information and technology is difficult and can be costly, and our efforts to do so may not prevent misappropriation of our technologies. We may become engaged in litigation to protect or enforce our patent and other intellectual property rights or in International Trade Commission proceedings to abate the importation of goods that would compete unfairly with our products and, if unsuccessful, these actions could result in the loss of patent or other intellectual property rights protection for the key technologies on which our business strategy depends.

We rely in part on unpatented proprietary technology, and others may independently develop the same or similar technology or otherwise obtain access to our unpatented technology. We require employees, contractors, consultants, financial advisors, suppliers, and strategic partners to enter into confidentiality and intellectual property assignment agreements (as appropriate), but these agreements may not provide sufficient protection for our trade secrets, know-how or other proprietary information.

The laws of certain countries do not protect intellectual property and proprietary rights to the same extent as the laws of the United States and, therefore, in certain jurisdictions, we may be unable to protect our products, services, technologies and designs adequately against unauthorized third-party copying, infringement or use, which could adversely affect our competitive position. To protect or enforce our intellectual property rights, we may initiate proceedings or litigation against third parties. Such proceedings or litigation may be necessary to protect our trade secrets or know-how, products, technologies, designs, brands, reputation, likeness, authorship works or other intellectual property rights. Such proceedings or litigation also may be necessary to determine the enforceability, scope and validity of the proprietary rights of others. Any proceedings or lawsuits that we initiate could be expensive, take significant time and divert management's attention from other business concerns. Additionally, we may provoke third parties to assert claims against us, which could invalidate or narrow the scope of our own intellectual property rights. We may not prevail in any proceedings or lawsuits that we initiate and the damages or other remedies awarded, if any, may be commercially valuable. The occurrence of any of these events may adversely affect our business, financial condition and operating results.

We have registered and applied to register certain of our trademarks in several jurisdictions worldwide. In some jurisdictions where we have applied to register our trademarks, other applications or registrations exist for the same, similar, or otherwise related products or services. If we are not successful in arguing that there is no likelihood of confusion between our marks and the marks that are the subject of the other applications or registrations owned by third parties, our applications may be denied, preventing us from obtaining trademark registrations and adequate protection for our marks in the relevant jurisdictions, which could impact our ability to build our brand identity and market our products and services in those jurisdictions. Whether or not our application is denied, third parties may claim that our trademarks infringe their rights. As a result, we could be forced to pay significant settlement costs or cease the use of these trademarks and associated elements of our brand in the United States or other jurisdictions.

Even in those jurisdictions where we are able to register our trademarks, competitors may adopt or apply to register similar trademarks to ours, may register domain names that mimic ours or incorporate our trademarks, or may purchase keywords that are identical or confusingly similar to our brand names as terms in Internet search engine advertising programs, which could impede our ability to build our brand identity and lead to confusion among potential customers of our products and services. If we are not successful in proving that we have prior rights in our marks and arguing that there is a likelihood of confusion between our marks and the marks of these third parties, our inability to prevent these third parties from using may negatively impact the strength, value and effectiveness of our brand names and our ability to market our products and prevent consumer confusion.

If we lose our rights under our third-party technology licenses, our operations could be adversely affected

Our business depends in part on technology rights and software licensed from third parties. We could lose our exclusivity or other rights to use the technology under our licenses if we fail to comply with the terms and performance requirements of the licenses. In addition, certain licensors may terminate a license upon our breach and have the right to consent to sublicense arrangements. If we were to lose our rights under any of these licenses, or if we were unable to obtain required consents to future sublicenses, we could lose a competitive advantage in the market, and may even lose the ability to commercialize certain products or technologies completely. Either of these results could substantially decrease our revenues.

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Our business depends in part on access to third-party platforms or technologies, and if the access is withdrawn, denied, or is not available on terms acceptable, or if the platforms or technologies change without notice, business and operating results could be adversely affected.

With the growth of mobile devices and personal voice assistants, cloud services and artificial intelligence ("AI"), the number of supporting platforms has grown, and with it the complexity and increased need for us to have business and contractual relationships with the platform owners in order to produce products compatible with these platforms and enable access to and use of these platforms with our products. Our product strategy includes current and future products designed for use with third-party platforms or software, such as iPhone, Android phones, Google Assistant and Amazon Alexa, as well as gaming platforms. Our business in these categories relies on our access to the platforms of third parties, some of whom are our competitors. Platform owners that are competitors may limit or decline access to their platforms, and in any case have a competitive advantage in designing products for their own platforms and may produce products that work better, or are perceived to work better, than our products in connection with those platforms. As we expand the number of platforms and software applications with which our products are compatible, we may not be successful in launching products for those platforms or software applications and/or we may not be successful in establishing strong relationships with the new platform or software owners, which could negatively impact our ability to develop and produce high-quality products on a timely basis for those platforms and software applications. We may otherwise fail to navigate various new relationships, which could adversely affect our relationships with existing platform or software owners.

Our access to third-party platforms may also require paying a royalty or licensing fee, which lowers our product margins or may otherwise be on terms that are not acceptable to us. In addition, the third-party platforms or technologies used to interact with our product portfolio can be delayed in production or can change without prior notice to us, which can result in our having excess inventory, lower margins, or customer support issues.

If we are unable to access third-party platforms or technologies, or if our access is withdrawn, denied, or is not available on terms acceptable to us, or if the platforms or technologies are delayed or change without notice to us, our business and operating results could be adversely affected.

If our customers are not satisfied with our technical support, firmware or software updates on some products, they may choose not to purchase our products, which

would adversely impact business and operating results.

Our business relies, in part, on our customers' satisfaction with the technical support, firmware, software and security updates we provide to support our products. If we fail to provide technical support services and necessary updates that are responsive, satisfy our customers' expectations and resolve issues that they encounter with our products, customers may choose not to purchase additional products and we may face brand and reputational harm, which could adversely affect our operating results.

Our use of open source software could negatively affect our ability to sell our products and could subject us to possible litigation.

We incorporate open source software into our products. Open source software is generally licensed by its authors or other third parties under open source licenses. Some of these licenses contain requirements that we make available source code for modifications or derivative works we create based upon the open source software, and that we license such modifications or derivative works under the terms of a particular open source license or other license granting third parties certain rights of further use. Additionally, if a third-party software provider has incorporated open source software into software that we license from such provider, we could be required to disclose any of our source code that incorporates or is a modification of our licensed software. If an author or other third-party that distributes open source software that we use or license were to allege that we had not complied with the conditions of the applicable license, we could be required to incur significant legal expenses defending against those allegations and could be subject to significant damages, enjoined from offering or selling our products that contained the open source software and be required to comply with the foregoing conditions. Any of the foregoing could disrupt and harm our business and financial condition.

Our dependence on sales to VARs, resellers, and distributors increases the risks of managing our supply chain and may result in excess inventory or inventory shortages.

The majority of our various reseller relationships for our HMD products and their accessories could involve them taking inventory positions and reselling to multiple customers. Under some typical distributor relationships, we would not recognize revenue until the distributors sell the product to their end user customers and receive payment thereon; however, at this time we do not currently enter into these types of arrangements. Our distributor and VAR relationships may reduce our ability to forecast sales and increase risks to our business. Since our distributors and VARs would act as intermediaries between us and the end user customers or resellers, we would be required to rely on our distributors to accurately report inventory levels and production forecasts. This may require us to manage a more complex supply chain and monitor the financial condition and credit worthiness of our distributors and VARs and their major end user customers. Our failure to manage one or more of these risks could result in excess inventory or shortages that could adversely impact our operating results and financial condition.

S-15

Our operating results may be adversely impacted by worldwide political, economic and public health uncertainties and specific conditions in the markets we address.

Any worsening of global economic, financial, or public health conditions, including global pandemics, could materially adversely affect (i) our ability to raise, or the terms of needed capital; (ii) demand for our current and future products; and (iii) the supply of components for our products. We cannot predict the timing, strength, or duration of any economic slowdown or subsequent economic recovery, worldwide, or in the display industry.

Our results of operations may suffer if we are not able to successfully manage our increasing exposure to foreign exchange rate risks.

A substantial majority of our sales and cost of components are denominated in U.S. dollars. As our business grows, both our sales and production costs may increasingly be denominated in other currencies. Where such sales or production costs are denominated in other currencies, they are converted to U.S. dollars for the purpose of calculating any sales or costs to us. Our sales may decrease as a result of any appreciation of the U.S. dollar against these other currencies.

The majority of our current expenditures are incurred in U.S. dollars and many of our components come from countries that currently peg their currency against the U.S. dollar. If the pegged exchange rates change adversely or are allowed to float up, additional U.S. dollars will be required to fund our purchases of these components.

Although we do not currently enter into currency option contracts or engage in other hedging activities, we may do so in the future. There is no assurance that we will undertake any such hedging activities or that, if we do so, they will be successful in reducing the risks to us of our exposure to foreign currency fluctuations.

Due to our significant level of international operations, including the use of foreign contract manufacturers, we are subject to international operational, financial, legal, political and public health risks which could harm our operating results.

A substantial part of our operations, including manufacturing of certain components used in our products, are outside of the United States and many of our customers and suppliers have some or all of their operations in countries other than the United States. Risks associated with our doing business outside of the United States include:

- compliance burdens and costs with a wide variety of foreign laws and regulations, particularly labor, environmental and other laws and regulations that govern our operations in those countries;
- legal uncertainties regarding foreign taxes, tariffs, border taxes, quotas, export controls,
- export licenses, import controls and other trade barriers;
- economic instability and high levels of inflation in the countries of our suppliers and
- customers, particularly in the Asia-Pacific region, causing delays or reductions in orders for their products and therefore our sales;
- political or public health instability, including global pandemics, in the countries in which
- our suppliers operate;
- changes or volatility in currency exchange rates;
- difficulties in collecting accounts receivable and longer accounts receivable payment cycles; and
- Any of these factors could harm our own, our suppliers' and our customers' international
- operations and businesses and impair our and/or their ability to continue expanding into international markets.

We could be adversely affected by violations of the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act or similar anti-bribery laws in other jurisdictions in which we operate.

The global nature of our business and the significance of our international revenue create various domestic and local regulatory challenges and subject us to risks associated with our international operations. We operate in areas of the world that experience corruption by government officials to some degree and, in certain circumstances, compliance with anti-bribery and anticorruption laws may conflict with local customs and practices. Our global operations require us to import and export to and from several countries, which geographically expands our compliance obligations. In addition, changes in such laws could result in increased regulatory requirements and compliance costs which could adversely affect our business, financial condition, and results of operations.

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The U.S. Foreign Corrupt Practices Act (FCPA), the U.K. Bribery Act 2010 (U.K. Bribery Act), and similar anti-bribery and anticorruption laws in other jurisdictions generally prohibit U.S.-based companies and their intermediaries from making improper payments to non-U.S. officials for the purpose of obtaining or retaining business, directing business to another, or securing an advantage. In addition, U.S. public companies are required to maintain records that accurately and fairly represent their transactions and have an adequate system of internal accounting controls. Under the FCPA, U.S. companies may be held liable for the corrupt actions taken by directors, officers, employees, agents, or other strategic or local partners or representatives. As such, if we or our intermediaries fail to comply with the requirements of the FCPA or similar legislation, governmental authorities in the United States and elsewhere could seek to impose substantial civil and/or criminal fines and penalties which could have a material adverse effect on our business, reputation, operating results and financial condition.

We are subject to governmental export and import controls and economic sanctions laws that could subject us to liability and impair our ability to compete in international markets.

The U.S. and various foreign governments have imposed controls, export license requirements and restrictions on the import or export of some technologies. Our products are

subject to U.S. export controls, including the Commerce Department's Export Administration Regulations and various economic and trade sanctions regulations established by the Treasury Department's Office of Foreign Assets Controls, and exports of our products must be made in compliance with these laws. Furthermore, U.S. export control laws and economic sanctions prohibit the provision of products and services to countries, governments, and persons targeted by U.S. sanctions. Even though we take precautions to prevent our products from being provided to targets of U.S. sanctions, our products, including our firmware updates, could be provided to those targets or provided by our customers despite such precautions. Any such provision could have negative consequences, including government investigations, penalties, and reputational harm. Our failure to obtain required import or export approval for our products could harm our international and domestic sales and adversely affect our revenue.

If significant tariffs or other restrictions are placed and maintained on Chinese imports or any related counter-measures are taken by China, our revenue and results of operations may be materially harmed.

If significant tariffs or other restrictions are placed on Chinese imports or any related counter-measures are taken by China, our revenue and results of operations may be materially harmed. In July 2018, the Trump Administration introduced a list of thousands of categories of goods that begun facing tariffs of 10%, which may be increased to 25% in 2019 if a new trade deal with China is not concluded. These tariffs currently affect some of our products and we may be required to raise our prices on those products due to the tariffs, which may result in a loss of customers and harm our operating performance. If the existing tariffs are expanded or interpreted by a court or governmental agency to apply to any of our other products, we may be required to raise our prices on those products, which may further result in a loss of customers and harm our operating performance. It is possible further tariffs will be imposed on imports of our products, or that our business will be impacted by retaliatory trade measures taken by China or other countries in response to existing or future tariffs, causing us to raise prices or make changes to our operations, any of which could materially harm our revenue or operating results.

Changes in trade policy in the United States and other countries, including changes in trade agreements and the imposition of tariffs and the resulting consequences, may have adverse impacts on our business, results of operations and financial condition.

The U.S. government has indicated and demonstrated its intent to alter its approach to international trade policy through the renegotiation, and potential termination, of certain existing bilateral or multilateral trade agreements and treaties with, and the imposition of tariffs on a wide range of products and other goods from, China, countries in EMEA and other countries. Given our manufacturing in those countries, and our lack of manufacturing elsewhere, policy changes in the United States or other countries, such as the tariffs already proposed, implemented, and threatened, present particular risks for us. Tariffs already announced and implemented are having an adverse effect on certain of our products, tariffs announced but not yet implemented may have an adverse effect on many of our products, and threatened tariffs could adversely affect more or all of our products. There are also risks associated with retaliatory tariffs and resulting trade wars. We cannot predict future trade policy, the terms of any renegotiated trade agreements or treaties, or tariffs and their impact on our business. A trade war could have a significant adverse effect on world trade and the world economy. To the extent that trade tariffs and other restrictions imposed by the United States or other countries increase the price of, or limit the amount of, our products or components or materials used in our products imported into the United States or other countries, or create adverse tax consequences, the sales, cost or gross margin of our products may be adversely affected and the demand from our customers for products and services may be diminished. Uncertainty surrounding international trade policy and disputes and protectionist measures could also have an adverse effect on consumer confidence and spending. If we deem it necessary to alter all or a portion of our activities or operations in response to such policies, agreements or tariffs, our capital and operating costs may increase. Our ongoing efforts to address these risks may not be effective and may have long-term adverse effects on our operations and operating results that we may not be able to reverse. Such efforts may also take time to implement or to have an effect, and may result in adverse quarterly financial results or fluctuations in our quarterly financial results. As a result, changes in international trade policy, changes in trade agreements and tariffs could adversely affect our business, results of operations and financial condition.

S-17

Any significant disruption to ecommerce business could result in lost sales.

Our sales through ecommerce channels have been growing. Sales through rotorriot.com, and in the future, fatshark.com and our related web stores generally have higher profit margins than sales through resellers, and distributors. Online sales are subject to a number of risks. System interruptions or delays could cause potential customers to fail to purchase our products and could harm our brand. The operation of our direct to consumer ecommerce business depends on our ability to maintain the efficient and uninterrupted operation of online order-taking and fulfillment operations. Our ecommerce operations subject us to certain risks that could have an adverse effect on our operating results, including risks related to the computer systems that operate our website and related support systems, such as system failures, viruses, denial of services attacks, computer hackers and similar disruptions. If we are unable to continually add software and hardware, effectively upgrade our systems and network infrastructure and take other steps to improve the efficiency of our systems, system interruptions or delays could occur that would adversely affect our operating results.

We utilize third-party vendors for our customer-facing ecommerce technology, portions of our order management system and fulfillment internationally. We depend on our technology vendors to manage "up-time" of the front-end ecommerce store, manage the intake of our orders, and export orders for fulfillment. Any failure on the part of our third-party ecommerce vendors or in our ability to transition third-party services effectively could result in lost sales and harm our business.

We may collect, store, process and use our customers' personally identifiable information and other data, which subjects us to governmental regulation and other legal obligations related to privacy, information security and data protection. Any cybersecurity breaches or our actual or perceived failure to comply with such legal obligations by us, or by our third-party service providers or partners, could harm our business.

We may collect, store, process and use our customers' personally identifiable information and other data in our transactions with them, and we rely on third parties that are not directly under our control to do so as well. While we take reasonable measures intended to protect the security, integrity and confidentiality of the personal information and other sensitive information we collect, store or transmit, we cannot guarantee that inadvertent or unauthorized use or disclosure will not occur, or that third parties will not gain unauthorized access to this information. While our privacy policies currently prohibit such activities, our third-party service providers or partners may engage in such activity without our knowledge or consent. If we or our third-party service providers were to experience a breach, disruption or failure of systems compromising our customers' data, or if one of our third-party service providers or partners were to access our customers' personal data without our authorization, our brand and reputation could be adversely affected, use of our products could decrease and we could be exposed to a risk of loss, litigation and regulatory proceedings.

Regulatory scrutiny of privacy, data collection, use of data and data protection is intensifying globally, and the personal information and other data we collect, store, process and use is increasingly subject to legislation and regulations in numerous jurisdictions around the world, especially in Europe. These laws often develop in ways we cannot predict and may materially increase our cost of doing business, particularly as we expand the nature and types of products we offer. For example, the General Data Protection Regulation (the "GDPR"), which came into effect in the EU in May 2018 and superseded prior EU data protection legislation, imposes more stringent data protection requirements and provides for greater penalties for noncompliance.

Further, data protection legislation is also becoming increasingly common in the United States at both the federal and state level. For example, in June 2018, the State of California enacted the California Consumer Privacy Act of 2018 (the "CCPA"), which went into effect on January 1, 2020. The CCPA requires companies that process information on California residents to make new disclosures to consumers about their data collection, use and sharing practices, allows consumers to opt out of certain data sharing with third parties and provides a new cause of action for data breaches. Additionally, the Federal Trade Commission and many state attorneys general are interpreting federal and state consumer protection laws to impose standards for the online collection, use, dissemination and security of data. The burdens imposed by the CCPA and other similar laws that may be enacted at the federal and state level may require us to modify our data processing practices and policies and/or to incur substantial expenditures in order to comply.

S-18

Cybersecurity risks could adversely affect our business and disrupt our operations.

The threats to network and data security are increasingly diverse and sophisticated. Despite our efforts and processes to prevent breaches, our devices, as well as our servers, computer systems, and those of third parties that we use in our operations are vulnerable to cybersecurity risks, including cyber-attacks such as viruses and worms, phishing attacks, denial-of-service attacks, physical or electronic break-ins, employee theft or misuse, and similar disruptions from unauthorized tampering with our servers and computer systems or those of third parties that we use in our operations, which could lead to interruptions, delays, loss of critical data, unauthorized access to user data, and loss of consumer confidence. In addition, we may be the target of email scams that attempt to acquire personal information or company assets. Despite our efforts to create security barriers to such threats, we may not be able to entirely mitigate these risks. Any cyber-attack that attempts to obtain our or our users' data and assets, disrupt our service, or otherwise access our systems, or those of third parties we use, if successful, could adversely affect our business, operating results, and financial condition, be expensive to remedy, and damage our reputation. In addition, any such breaches may result in negative publicity, adversely affect our brand, decrease demand for our

products and services, and adversely affect our operating results and financial condition.

We may lose the services of key management personnel and may not be able to attract and retain other necessary personnel.

Changes in our management could have an adverse effect on our business, and in particular while our staff is relatively small with under 25 employees, we are dependent upon the active participation of several key management personnel, including Jeffrey Thompson, our founder, President and Chief Executive Officer, Chad Kapper, Rotor Riot's founder and Chief Executive Officer, Greg French, Fat Shark's founder and Chief Technology Officer, and Allan Evans, Fat Shark's Chief Executive Officer and our Chief Operating Officer. Each of these executives are critical to the strategic direction and overall management of our company as well as our manufacturing, and research and development process. The loss of any of them could adversely affect our business, financial condition, and operating results. We do not carry key person life insurance on any of our senior management or other key personnel. Greg French, the founder of Fat Shark on whom we expect to continue to rely, is a Canadian citizen, and has his principal residence in China and is tied by family relationship to Fat Shark's principal manufacturing supplier and Allan Evans resides in the Cayman Islands where Fat Shark and its subsidiaries are domiciled. If either becomes unable to legally or efficiently travel to or from work in the United States, China or elsewhere where there is dependence on the manufacturing supply chain, their ability to perform some of their duties could be materially adversely affected.

We will need to hire and retain highly skilled technical personnel as employees and as independent contractors in order to develop our products and grow our business. The competition for highly skilled technical, managerial, and other personnel is at times intense. Our recruiting and retention success is substantially dependent upon our ability to offer competitive salaries and benefits to our employees. We must compete with companies that possess greater financial and other resources than we do and that may be more attractive to potential employees and contractors. To be competitive, we may have to increase the compensation, bonuses, stock options and other fringe benefits we offer to employees in order to attract and retain such personnel. The costs of retaining or attracting new personnel may have a material adverse effect on our business and operating results. If we fail to attract and retain the technical and managerial personnel required to be successful, our business, operating results and financial condition could be materially adversely affected.

We may acquire other businesses or receive offers to be acquired, which could require significant management attention, disrupt our business, dilute stockholder value and adversely affect our operating results.

As part of our business strategy, we may make investments in complementary businesses, products, services, or technologies. We have not made any material acquisitions to date other than Rotor Riot and the acquisitions of Fat Shark and Skypersonic and, as a result, our ability as an organization to successfully acquire and integrate other companies, products, services or technologies is unproven. We may not be able to find suitable acquisition candidates and we may not be able to complete acquisitions on favorable terms, if at all. If we do complete acquisitions, we may not ultimately strengthen our competitive position or achieve our goals, and any acquisitions we complete could be viewed negatively by customers or investors. In addition, if we fail to successfully integrate such acquisitions, or the technologies associated with such acquisitions, into our company, the revenue and operating results of the combined company could be adversely affected. Any integration process will require significant time and resources, and we may not be able to manage the process successfully. We may not successfully evaluate or utilize the acquired technology and accurately forecast the financial impact of an acquisition transaction, including accounting charges. We may have to pay cash, incur debt or issue equity securities to pay for any such acquisition, each of which could affect our financial condition or the value of our capital stock. The sale of equity or issuance of debt to finance any such acquisitions could result in dilution to our stockholders. The incurrence of indebtedness would result in increased fixed obligations and could also include covenants or other restrictions that would impede our ability to manage our operations. Additionally, we may receive indications of interest from other parties interested in acquiring some or all of our business. The time required to evaluate such indications of interest could require significant attention from management, disrupt the ordinary functioning of our business and adversely affect our operating results.

S-19

Our failure to effectively manage growth could harm our business.

We intend to expand the number and types of products we sell. We will need to replace and regularly introduce on a timely basis new products and technologies, enhance existing products, and effectively stimulate customer demand for new products and upgraded or enhanced versions of our existing products.

The replacement and expansion of our products places a significant strain on our management, operations and engineering resources. Specifically, the areas that are strained most by these activities include the following:

- **New Product Launches:** With the changes in and growth of our product portfolio, we will experience increased complexity in coordinating product development, manufacturing, and shipping. As this complexity increases, it places a strain on our ability to accurately coordinate the commercial launch of our products with adequate supply to meet anticipated customer demand and effectively market to stimulate demand and market acceptance. We have experienced delays in the past. If we are unable to scale and improve our product launch coordination, we could frustrate our customers and lose possible retail shelf space and product sales;
- **Existing Products Impacted by New Introductions:** The introduction of new products or product enhancements may shorten the life cycle of our existing products, or replace sales of some of our current products, thereby offsetting the benefit of even a successful product introduction and may cause customers to defer purchasing our existing products in anticipation of the new products and potentially lead to challenges in managing inventory of existing products. We may also provide price protection to some of our retailers as a result of our new product introductions and reduce the prices of existing products. If we fail to effectively manage new product introductions, our revenue and profitability may be harmed; and
- **Forecasting, Planning and Supply Chain Logistics:** With the changes in and growth of our product portfolio, we will experience increased complexity in forecasting customer demand, in planning for production, and in transportation and logistics management. If we are unable to scale and improve our forecasting, planning, production, and logistics management, we could frustrate our customers, lose product sales or accumulate excess inventory.

Our facilities and information systems and those of our key suppliers could be damaged as a result of disasters or unpredictable events, which could have an adverse effect on our business operations.

Fat Shark operates the majority of its business from one location in GeorgeTown, Grand Cayman, Cayman Islands and Rotor Riot operates the majority of its business from one location in Orlando, Florida. The corporate headquarters of the Company is located in San Juan, Puerto Rico. We also rely on third-party manufacturing plants in the US and Asia and third-party logistics, sales and marketing facilities elsewhere in other parts of the world to provide key components for our products and services. If major disasters such as earthquakes, hurricanes, tropical storms pandemics, fires, floods, wars, terrorist attacks, computer viruses, transportation disasters or other events occur in any of these locations, or the effect of climate change on any of these factors or our locations, or our information systems or communications network or those of any of our key component suppliers breaks down or operates improperly as a result of such events, our facilities or those of our key suppliers may be seriously damaged, and we may have to stop or delay production and shipment of our products. We may also incur expenses relating to such damages. If production or shipment of our products or components is stopped or delayed or if we incur any increased expenses as a result of damage to our facilities, our business, operating results and financial condition could be materially adversely affected.

S-20

Risks Related to HMD Manufacturing

We do not control our contract manufacturers or suppliers or require them to comply with a formal code of conduct, and actions that they might take could harm our reputation and sales.

We do not control our contract manufacturers or suppliers, including their labor, environmental or other practices, or require them to comply with a formal code of conduct. Though we may seek to conduct periodic visits to some of our contract manufacturers and suppliers, these visits are not frequent or thorough enough to detect non-compliance with applicable laws and good industry practices. A violation of labor, environmental or other laws by our contract manufacturers or suppliers, or a failure of these parties to follow ethical business practices, could lead to negative publicity and harm our reputation. In addition, we may choose to seek alternative manufacturers or suppliers if these

violations or failures were to occur. Identifying and qualifying new manufacturers or suppliers can be time consuming and we might not be able to substitute suitable alternatives in a timely manner or at an acceptable cost. Other consumer products companies have faced significant criticism for the actions of their manufacturers and suppliers, and we could face such criticism ourselves. Any of these events could adversely affect our brand, harm our reputation, reduce demand for our products and harm our ability to meet demand if we need to identify alternative manufacturers or suppliers.

Our principal manufacturer of HMDs is located in China and is owned by the wife of FatShark's founder Greg French which could create conflicts of interest.

Fat Shark has historically made purchases and sales of products and supplies for FPV and HMD products from and sold through three companies owned by the spouse of Greg French, Direct FPV Ltd. (China), Shenzhen FatShark Co., Ltd (China) and Zeng Linghao (China). In light of these relationships these business activities have and may, in the future, be subject to influences and may provide such parties with conflicts of interest and business opportunities that may not be subject to reasonable assessment and may not be available to Fat Shark or to the Company. These persons may also face a conflict in selecting between the Fat Shark and their other business interests. We have not formulated a policy for the resolution of such conflicts. These entities are not subject to restrictions on competition with Fat Shark or the Company.

We rely on third-party suppliers, some of which are sole-source suppliers, to provide components for our products which may lead to supply shortages, long lead times for components, and supply changes, any of which could disrupt our supply chain and may increase our costs.

Our ability to meet customer demand depends, in part, on our ability to obtain timely and adequate delivery of components for our products. All of the components that go into the manufacturing are sourced from third-party suppliers.

Some of the key components used to manufacture our products come from a limited or single source of supply, or by a supplier that could potentially become a competitor. Our contract manufacturers generally purchase these components on our behalf from approved suppliers. We are subject to the risk of shortages and long lead times in the supply of these components and the risk that our suppliers discontinue or modify components used in our products. In addition, the lead times associated with certain components are lengthy and preclude rapid changes in quantities and delivery schedules. We have in the past experienced and may in the future experience component shortages, and the availability of these components may be unpredictable.

If we lose access to components from a particular supplier or experience a significant disruption in the supply of products and components from a current supplier, we may be unable to locate alternative suppliers of comparable quality at an acceptable price, or at all, and our business could be materially and adversely affected. In addition, if we experience a significant increase in demand for our products, our suppliers might not have the capacity or elect not to meet our needs as they allocate components to other customers. Developing suitable alternate sources of supply for these components may be time-consuming, difficult and costly, and we may not be able to source these components on terms that are acceptable to us, or at all, which may adversely affect our ability to meet our development requirements or to fill our orders in a timely or cost-effective manner. Identifying a suitable supplier is an involved process that requires us to become satisfied with the supplier's quality control, responsiveness and service, financial stability, labor and other ethical practices, and if we seek to source materials from new suppliers, there can be no assurance that we could do so in a manner that does not disrupt the manufacture and sale of our products.

Our reliance on single source, or a small number of suppliers involves a number of additional risks, including risks related to supplier capacity constraints, price increases, timely delivery, component quality, failure of a key supplier to remain in business and adjust to market conditions, delays in, or the inability to execute on, a supplier roadmap for components and technologies; and natural disasters, fire, acts of terrorism or other catastrophic events, including global pandemics.

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We do not currently own or operate any manufacturing facilities. Certain components and services necessary for the manufacture of our products are available from only a limited number of sources, and other components and services are only available from a single source. We currently purchase almost all of components for HMDs from manufacturers related by marriage to Greg French, the Fat Shark founder. Our relationship generally is on a purchase order basis and these firms do not have a contractual obligation to provide adequate supply or acceptable pricing to us on a long-term basis. These firms could discontinue sourcing merchandise for us at any time. If any of these firms were to discontinue its relationship with us, or discontinue providing specific products to us, and we are unable to contract with a new supplier that can meet our requirements, or if they or such other supplier were to suffer a disruption in their production, we could experience disruption of our inventory flow, a decrease in sales and the possible need to re-design our products. Any such event could disrupt our operations and have an adverse effect on our business, financial condition and results of operations. Several new and alternative suppliers have begun offering components suitable for use in our products. With new tooling and electronics, any one of these alternative displays could be incorporated into our products but our costs of production could be higher, they may offer less performance, and, as a result, make our products too costly and less desirable.

The manufacture of HMDs encompasses several complex processes and several steps of our production processes are dependent upon certain critical machines and tools which could result in delivery interruptions, which could adversely affect our operating results.

Our product technology and manufacturing processes are evolving which can result in production challenges and difficulties. We may be unable to produce our products in sufficient quantity and quality to maintain existing customers and attract new customers. In addition, we may experience manufacturing problems which could result in delays in delivery of orders or product introductions.

Several steps of our production processes are dependent upon certain critical machines and tools which could result in delivery interruptions and foregone revenues.

We currently have little equipment redundancy in manufacturing locales. If we experience any significant disruption in manufacturing or a serious failure of a critical piece of equipment, we may be unable to supply products to our customers in a timely manner. Interruptions in our manufacturing could be caused by equipment problems, the introduction of new equipment into the manufacturing process or delays in the delivery of new manufacturing equipment. Lead-time for delivery, installation, testing, repair and maintenance of manufacturing equipment can be extensive. We have experienced production interruptions in the past and no assurance can be given that we will not lose potential sales or be able to meet production orders due to future production interruptions in our manufacturing lines.

Our products are subject to lengthy development cycles.

Some HMDs are subject to lengthy product development phases. The time elapsed between initial sampling of our products, the custom design of our products to meet specific product requirements, and the ultimate incorporation of our products into salable products is significant, often with a duration of between one to two years. If our products fail to meet our customers' cost, performance, or technical requirements or if unexpected technical challenges arise in the integration of our products into consumer products, our operating results could be significantly and adversely affected. Long delays in achieving customer qualification and incorporation of our products also could adversely affect our business. Many HMD companies including Fat Shark are introducing digital HMDs which could create shortages of components and provides an opportunity for companies with significantly greater resources than us to accelerate migration to digital products in a manner or timeline which we cannot meet, which could cause us to lose market share and harm our business and prospects.

We depend on third parties to provide integrated circuit chip sets and other critical components for use in our products.

We do not manufacture the integrated circuit chip sets, optics, micro-displays, backlights, projection engines, printed circuit boards or other electronic components which are used in our products. Instead, we purchase them from third-party suppliers or rely on third-party independent contractors for these integrated circuit chip sets and other critical components, some of which are customized or custom made for us. We also may use third parties to assemble all or portions of our products. Some of these third-party contractors and suppliers are small companies with limited financial resources. If any of these third-party contractors or suppliers were unable or unwilling to supply these HMDs may decrease. As the availability of components decreases, the cost of acquiring those components ordinarily increases. High growth product categories such as the consumer electronics and mobile phone markets have experienced chronic shortages of components during periods of exceptionally high demand. If we do not properly anticipate the need for or procure critical components, we may pay higher prices for those components, our gross margins may decrease and we may be unable to meet the demands of our customers and end-users, which could reduce our competitiveness, cause a decline in our market share and have a material adverse effect on our results of operations.

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Risks Related To Our Common Stock and this Offering

Our management has voting control of the Company.

Jeffrey Thompson, our Chairman and Chief Executive Officer owns approximately 36% and our current officers and directors currently own approximately 43% of our total issued and outstanding common stock. In addition, the founders of Fat Shark and Rotor Riot own approximately 16% and 6%, respectively, of our issued and outstanding common stock. If they act together, they will be able to influence the outcome of all corporate actions requiring approval of our shareholders, including the election of directors and approval of significant corporate transactions, which may result in corporate action with which other stockholders do not agree. This concentration of ownership may have the effect of delaying or preventing a change in control and may adversely affect the market price of our common stock.

Our failure to maintain effective internal controls over financial reporting could have an adverse impact on us

We are required to establish and maintain appropriate internal controls over financial reporting. Failure to establish those controls, or any failure of those controls once established, could adversely impact our public disclosures regarding our business, financial condition or results of operations. In addition, management's assessment of internal controls over financial reporting may identify weaknesses and conditions that need to be addressed in our internal controls over financial reporting or other matters that may raise concerns for investors. Any actual or perceived weaknesses and conditions that need to be addressed in our internal control over financial reporting, disclosure of management's assessment of our internal controls over financial reporting or disclosure of our public accounting firm's attestation to or report on management's assessment of our internal controls over financial reporting may have an adverse impact on the price of our Common Stock.

We have never paid dividends and we do not expect to pay dividends for the foreseeable future

We intend to retain earnings, if any, to finance the growth and development of our business and do not intend to pay cash dividends on shares of our common stock in the foreseeable future. The payment of future cash dividends, if any, depend upon, among other things, conditions then existing including earnings, financial condition and capital requirements, restrictions in financing agreements, business opportunities and other factors. As a result, capital appreciation, if any, of our common stock, will be your sole source of gain for the foreseeable future.

Our Board of Directors may authorize and issue shares of new classes of stock that could be superior to or adversely affect current holders of our common stock.

Our board of directors has the power to authorize and issue shares of classes of stock, including preferred stock that have voting powers, designations, preferences, limitations and special rights, including preferred distribution rights, conversion rights, redemption rights and liquidation rights without further shareholder approval which could adversely affect the rights of the holders of our common stock. In addition, our board could authorize the issuance of a series of preferred stock that has greater voting power than our common stock or that is convertible into our common stock, which could decrease the relative voting power of our common stock or result in dilution to our existing common stockholders.

Any of these actions could significantly adversely affect the investment made by holders of our common stock. Holders of common stock could potentially not receive dividends that they might otherwise have received. In addition, holders of our common stock could receive less proceeds in connection with any future sale of the Company, in liquidation or on any other basis.

Our shares will be subordinate to all of our debts and liabilities, which increases the risk that you could lose your entire investment.

Our shares of common stock are equity interests that will be subordinate to all of our current and future indebtedness with respect to claims on our assets. In any liquidation, all of our debts and liabilities must be paid before any payment is made to our shareholders.

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The market price of our shares of common stock is subject to fluctuation.

The market prices of our shares may fluctuate significantly in response to factors, some of which are beyond our control, including:

- The announcement of new products by our competitors
- The release of new products by our competitors
- Developments in our industry or target markets
- General market conditions including factors unrelated to our operating performance

Recently, the stock market, in general, has experienced extreme price and volume fluctuations. Continued market fluctuations could result in extreme market volatility in the price of our shares of common stock which could cause a decline in the value of our shares.

Future capital raises may dilute our existing stockholders' ownership and/or have other adverse effects on our operations.

If we raise additional capital by issuing equity securities, our existing stockholders' percentage ownership may decrease, and these stockholders may experience substantial dilution. If we raise additional funds by issuing debt instruments, these debt instruments could impose significant restrictions on our operations, including liens on our assets. If we raise additional funds through collaborations and licensing arrangements, we may be required to relinquish some rights to our technologies or products, or to grant licenses on terms that are not favorable to us or could diminish the rights of our stockholders.

If securities or industry analysts do not publish research or reports about our business, or if they adversely change their recommendations regarding our Shares, the market price for our Shares and trading volume could decline.

The trading market for our common stock will be influenced by research or reports that industry or securities analysts publish about our business. If one or more analysts who cover us downgrade our common stock, the market price for our common stock would likely decline. If one or more of these analysts cease to cover us or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause the market price or trading volume for our common stock to decline.

Negative publicity may harm our brand and reputation and have a material adverse effect on our business.

Negative publicity about us, including our services, management, business model and practices, compliance with applicable rules, regulations and policies, or our network partners may materially and adversely harm our brand and reputation and have a material adverse effect on our business. We cannot assure you that we will be able to defuse any such negative publicity within a reasonable period of time, or at all. Additionally, allegations, directly or indirectly against us, may be posted on the internet by anyone on a named or anonymous basis, and can be quickly and widely disseminated. Information posted may be inaccurate, misleading and adverse to us, and it may harm our reputation, business or prospects. The harm may be immediate without affording us an opportunity for redress or correction. Our reputation may be negatively affected as a result of the public dissemination of negative and potentially inaccurate or misleading information about our business and operations, which in turn may materially adversely affect our relationships with our customers, employees or business partners, and adversely affect the price of our common stock.

Our management will have significant discretion over our use of the net proceeds from this offering and we may use these proceeds in ways with which you may not agree.

Our management's intended use of the net proceeds of this offering is as set forth below under "Use of Proceeds." The Use of Proceeds disclosed in this prospectus supplement describes the broad categories of management's planned use of funds and does not represent a detailed budget or a legally binding commitment to any specific expenditure. Our management will have considerable discretion in deciding how to apply these proceeds. You will not have the opportunity to assess whether the proceeds are being used appropriately before you make your investment decision. You must rely on the judgment of our management regarding the application of the net proceeds of this offering. We cannot assure you that the net proceeds will be used in a manner that would improve our results of operations or increase our Share price.

Because our public offering price is substantially higher than our net tangible book value per share, you will experience immediate and substantial dilution.

If you purchase Shares in this offering, you will pay more for your Shares than the amount paid by our existing shareholders for their common stock on a per share basis. As a result, you will experience immediate and substantial dilution of approximately \$3.00 per share, representing the difference between the public offering price of US\$4.50 per share, and our pro forma as adjusted net tangible book value-per Share as of January 31, 2021 immediately upon the completion of this offering.

USE OF PROCEEDS

We estimate that the net proceeds from this offering will be approximately \$55,450,000 after deducting estimated underwriting discounts and estimated offering expenses payable by us. If the underwriter exercises its over-allotment option in full, we estimate that the net proceeds will be approximately \$63,775,000. We intend to use the net proceeds of this offering for general corporate purposes and working capital and capital expenditures.

As of the date of this prospectus supplement, 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 our product development efforts, sales and marketing activities, technological advances, the amount of cash generated or used by our 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 our 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. We anticipate that the proceeds from this offering will enable us to become cash flow from operations positive.

DILUTION

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

Our net tangible book value is the amount of our total tangible assets less our total tangible liabilities. Our net tangible book value as of January 31, 2021 was (\$2,603,718), or (\$0.10) per share of common stock.

Our net tangible book value as of January 31, 2021 was approximately US (\$0.10) per share. Net tangible book value per share represents the amount of total tangible assets, minus the amount of total tangible liabilities, divided by the total number of shares of common stock outstanding. Pro forma net tangible book value per share is calculated after giving effect to the conversion of all of our outstanding preferred shares. Dilution is determined by subtracting pro forma net tangible book value per share from the public offering price per share.

Without taking into account any other changes in such net tangible book value after January 31, 2021, other than to give effect to (i) our sale of 4,000,000 shares of common stock in our May 2021 offering at a public offering price of \$4.00 per share which resulted in estimated net proceeds of \$14,500,000 and (ii) our sale of 13,333,334 shares of common stock in this offering at \$4.50 per share, which is expected to result in estimated net proceeds of \$55,450,000 (assuming the over-allotment is not exercised), our pro-forma, as adjusted, net tangible book value as of January 31, 2021 would have been \$1.40 per outstanding share of common stock. This represents an immediate increase in net tangible book value of \$1.50 per share to existing shareholders and an immediate dilution in net tangible book value of \$3.00 per share to purchasers of common stock in this offering based on the offering price of \$4.50 per share.

UNDERWRITING

ThinkEquity, a division of Fordham Financial Management, Inc., is acting as the representative of the underwriters of the offering. We have entered into an underwriting agreement dated July 18, 2021 with the representative. Subject to the terms and conditions of the underwriting agreement, we have agreed to sell to each underwriter named below, and each underwriter named below has severally agreed to purchase, at the public offering price less the underwriting discounts set forth on the cover page of this prospectus, the number of shares of common stock at the initial public offering price, less the underwriting discounts and commissions, as set forth on the cover page of this prospectus, the number of shares of common stock listed next to its name in the following table:

<u>Underwriter</u>	<u>Number of Shares</u>
ThinkEquity, a division of Fordham Financial Management, Inc.	13,333,334
Total	13,333,334

The underwriters are committed to purchase all the shares of common stock offered by the Company, other than those covered by the over-allotment option to purchase additional shares of common stock described below. The obligations of the underwriters may be terminated upon the occurrence of certain events specified in the underwriting agreement. Furthermore, the underwriting agreement provides that the obligations of the underwriters to pay for and accept delivery of the shares offered by us in this prospectus are subject to various representations and warranties and other customary conditions specified in the underwriting agreement, such as receipt by the underwriters of officers' certificates and legal opinions.

We have agreed to indemnify the underwriters against specified liabilities, including liabilities under the Securities Act, and to contribute to payments the underwriters may be required to make in respect thereof.

The underwriters are offering the shares of common stock subject to prior sale, when, as and if issued to and accepted by them, subject to approval of legal matters by their counsel and other conditions specified in the underwriting agreement. The underwriters reserve the right to withdraw, cancel or modify offers to the public and to reject orders in whole or in part.

We have granted the underwriters an over-allotment option. This option, which is exercisable for up to 45 days after the date of this prospectus, permits the underwriters to purchase up to an aggregate of additional shares of common stock (equal to 15% of the total number of shares of common stock sold in this offering) at the public offering price per share, less underwriting discounts and commissions, solely to cover over-allotments, if any. If the underwriters exercise this option in whole or in part, then the underwriters will be severally committed, subject to the conditions described in the underwriting agreement, to purchase the additional shares of common stock in proportion to their respective commitments set forth in the prior table.

Discounts, Commissions and Reimbursement

The representative has advised us that the underwriters propose to offer the shares of common stock to the public at the initial public offering price per share set forth on the cover page of this prospectus. The underwriters may offer shares to securities dealers at that price less a concession of not more than \$0.16875 per share. After the initial offering to the public, the public offering price and other selling terms may be changed by the representative.

The following table summarizes the underwriting discounts and commissions and proceeds, before expenses, to us assuming both no exercise and full exercise by the

underwriters of their over-allotment option:

	Per Share	Total	
		Without Option	With Option
Public offering price	\$ 4.50	\$ 60,000,003	\$ 69,000,003
Underwriting discounts and commissions (7%)	\$ 0.315	\$ 4,200,000	\$ 4,830,000
Non-accountable expense allowance (0.5%)	\$ 0.0225	\$ 300,000	\$ 345,000
Proceeds, before expenses, to us	\$ 4.1625	\$ 55,500,003	\$ 63,825,003

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In addition, we have also agreed to pay the following expenses of the underwriters relating to the offering: (a) all fees, expenses and disbursements relating to background checks of our officers and directors; (b) all filing fees and communication expenses associated with the review of this offering by FINRA; (c) all fees, expenses and disbursements relating to the registration, qualification or exemption of securities offered under the securities laws of foreign jurisdictions designated by the underwriter, including the reasonable fees and expenses of the underwriter's blue sky counsel; (d) all fees and expenses relating to the listing of the shares on the Nasdaq Capital Market; (e) the costs associated with bound volumes of the public offering materials as well as commemorative mementos and lucite tombstones, (f) the fees and expenses of the representatives' legal counsel incurred in connection with this offering; (g) the cost associated with the use of Ipreo's book building, prospectus tracking and compliance software for the Offering; (h) \$10,000 for data services and communications expenses; and (i) the representative's actual accountable road show expenses for the offering and (j) costs of the representative's market making and trading and clearance firm's settlement expenses in connection with the Offering. Such reimbursement shall not, however, exceed \$50,000 in the aggregate.

We estimate the expenses of this offering payable by us, not including underwriting discounts and commissions, will be approximately \$350,000.

Representative Warrants

Upon the closing of this offering, we have agreed to issue to the representative warrants, or the Representative's Warrants, to purchase a number of shares of common stock equal to 4% of the total number of shares sold in this public offering. The Representative's Warrants will be exercisable at a per share exercise price equal to 125% of the public offering price per share of common stock sold in this offering. The Representative's Warrants are exercisable at any time and from time to time, in whole or in part, during the four and one-half year period commencing six months from the effective date of the registration statement related to this offering. The Representative's Warrants also provide for one demand registration right of the shares underlying the Representative's Warrants, and unlimited "piggyback" registration rights with respect to the registration of the shares of common stock underlying the Representative's Warrants and customary antidilution provisions. The demand registration right provided will not be greater than five years from the effective date of the registration statement related to this offering in compliance with FINRA Rule 5110(g)(8)(C). The piggyback registration right provided will not be greater than seven years from the effective date of the registration statement related to this offering in compliance with FINRA Rule 5110(g)(8)(D).

The Representative's Warrants and the shares of common stock underlying the Representative's Warrants have been deemed compensation by the Financial Industry Regulatory Authority, or FINRA, and are therefore subject to a 180-day lock-up pursuant to Rule 5110(e)(1) of FINRA. The representative, or permitted assignees under such rule, may not sell, transfer, assign, pledge, or hypothecate the Representative's Warrants or the securities underlying the Representative's Warrants, nor will the representative engage in any hedging, short sale, derivative, put, or call transaction that would result in the effective economic disposition of the Representative's Warrants or the underlying shares for a period of 180 days from the date of the underwriting agreement. Additionally, the Representative's Warrants may not be sold transferred, assigned, pledged or hypothecated for a 180-day period following the date of the underwriting agreement except to any underwriter and selected dealer participating in the offering and their bona fide officers or partners. The Representative's Warrants will provide for adjustment in the number and price of the Representative's Warrants and the shares of common stock underlying such Representative's Warrants in the event of recapitalization, merger, stock split or other structural transaction, or a future financing undertaken by us.

Right of First Refusal

Until April 29, 2023, the representative shall have an irrevocable right of first refusal to act as sole investment banker, sole book-runner and/or sole placement agent, at the representative sole discretion, for each and every future public and private equity and debt offerings for the Company, or any successor to or any subsidiary of the Company, including all equity linked financings, on terms customary to the representative. The representative shall have the sole right to determine whether or not any other broker-dealer shall have the right to participate in any such offering and the economic terms of any such participation. The representative will not have more than one opportunity to waive or terminate the right of first refusal in consideration of any payment or fee.

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Lock-Up Agreements

The Company, each of its directors and officers and 5% or greater holders of the Company's outstanding shares of common stock as of the date of this prospectus, have agreed for a period of three months (six months in the case of our officers and directors) after the date of this prospectus supplement, without the prior written consent of the representative, not to directly or indirectly:

- issue (in the case of us), offer, pledge, sell, contract to sell, sell any option or contract to purchase, purchase any option or contract to sell, grant any option, right or warrant to purchase, lend or otherwise transfer or dispose of any shares of common stock or other capital stock or any securities convertible into or exercisable or exchangeable for our common stock or other capital stock; or
- in the case of us, file or cause the filing of any registration statement under the Securities Act with respect to any shares of common stock or other capital stock or any securities convertible into or exercisable or exchangeable for our common stock or other capital stock; or
- complete any offering of debt securities of the Company, other than entering into a line of credit, term loan arrangement or other debt instrument with a traditional bank; or
- enter into any swap or other agreement, arrangement, hedge or transaction that transfers to another, in whole or in part, directly or indirectly, any of the economic consequences of ownership of our common stock or other capital stock or any securities convertible into or exercisable or exchangeable for our common stock or other capital stock, whether any transaction described in any of the foregoing bullet points is to be settled by delivery of our common stock or other capital stock, other securities, in cash or otherwise, or publicly announce an intention to do any of the foregoing.

Electronic Offer, Sale and Distribution of Securities

A prospectus in electronic format may be made available on the websites maintained by one or more of the underwriters or selling group members. The representative may agree to allocate a number of securities to underwriters and selling group members for sale to its online brokerage account holders. Internet distributions will be allocated by the underwriters 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 connection with this offering, the underwriters may engage in stabilizing transactions, over-allotment transactions, syndicate-covering transactions, penalty bids and purchases to cover positions created by short sales.

Stabilizing transactions permit bids to purchase shares so long as the stabilizing bids do not exceed a specified maximum, and are engaged in for the purpose of preventing or retarding a decline in the market price of the shares while the offering is in progress.

Over-allotment transactions involve sales by the underwriters of shares in excess of the number of shares the underwriters are obligated to purchase. This creates a syndicate short position which may be either a covered short position or a naked short position. In a covered short position, the number of shares over-allotted by the underwriters is not greater than the number of shares that they may purchase in the over-allotment option. In a naked short position, the number of shares involved is greater than the number of shares in the over-allotment option. The underwriters may close out any short position by exercising their over-allotment option and/or purchasing shares in the open market.

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Syndicate covering transactions involve purchases of shares in the open market after the distribution has been completed in order to cover syndicate short positions. In determining the source of shares to close out the short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared with the price at which they may purchase shares through exercise of the over-allotment option. If the underwriters sell more shares than could be covered by exercise of the over-allotment option and, therefore, have a naked short position, the position can be closed out only by buying shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that after pricing there could be downward pressure on the price of the shares in the open market 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 originally sold by that syndicate member are purchased in stabilizing or syndicate covering transactions to cover syndicate short positions.

These stabilizing transactions, syndicate covering transactions and penalty bids may have the effect of raising or maintaining the market price of our shares of common stock or preventing or retarding a decline in the market price of our shares of common stock. As a result, the price of our common stock in the open market may be higher than it would otherwise be in the absence of these transactions. Neither we nor the underwriters make any representation or prediction as to the effect that the transactions described above may have on the price of our common stock. These transactions may be effected in the over-the-counter market or otherwise and, if commenced, may be discontinued at any time.

Other Relationships

Certain of the underwriters and their affiliates 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.

Offer restrictions outside the United States

Other than in the United States, no action has been taken by us or the underwriters that would permit a public offering of the securities offered by this prospectus in any jurisdiction where action for that purpose is required. The securities offered by this prospectus may not be offered or sold, directly or indirectly, nor may this prospectus or any other offering material or advertisements in connection with the offer and sale of any such securities 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 comes are advised to inform themselves about and to observe any restrictions relating to the offering and the distribution of this prospectus. This prospectus does not constitute an offer to sell or a solicitation of an offer to buy any securities offered by this prospectus in any jurisdiction in which such an offer or a solicitation is unlawful.

Australia

This prospectus is not a disclosure document under Chapter 6D of the Australian Corporations Act, has not been lodged with the Australian Securities and Investments Commission and does not purport to include the information required of a disclosure document under Chapter 6D of the Australian Corporations Act. Accordingly, (i) the offer of the securities under this prospectus is only made to persons to whom it is lawful to offer the securities without disclosure under Chapter 6D of the Australian Corporations Act under one or more exemptions set out in section 708 of the Australian Corporations Act, (ii) this prospectus is made available in Australia only to those persons as set forth in clause (i) above, and (iii) the offeree must be sent a notice stating in substance that by accepting this offer, the offeree represents that the offeree is such a person as set forth in clause (i) above, and, unless permitted under the Australian Corporations Act, agrees not to sell or offer for sale within Australia any of the securities sold to the offeree within 12 months after its transfer to the offeree under this prospectus.

China

The information in this document does not constitute a public offer of the securities, whether by way of sale or subscription, in the People's Republic of China (excluding, for purposes of this paragraph, Hong Kong Special Administrative Region, Macau Special Administrative Region and Taiwan). The securities may not be offered or sold directly or indirectly in the PRC to legal or natural persons other than directly to "qualified domestic institutional investors."

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European Economic Area—Belgium, Germany, Luxembourg and Netherlands

The information in this document has been prepared on the basis that all offers of securities will be made pursuant to an exemption under the Directive 2003/71/EC ("Prospectus Directive"), as implemented in Member States of the European Economic Area (each, a "Relevant Member State"), from the requirement to produce a prospectus for offers of securities.

An offer to the public of securities has not been made, and may not be made, in a Relevant Member State except pursuant to one of the following exemptions under the Prospectus Directive as implemented in that Relevant Member State:

- to legal entities that are authorized or regulated to operate in the financial markets or, if not so authorized or regulated, whose corporate purpose is solely to invest in securities;
- to any legal entity that has two or more of (i) an average of at least 250 employees during its last fiscal year; (ii) a total balance sheet of more than €43,000,000 (as shown on its last annual unconsolidated or consolidated financial statements) and (iii) an annual net turnover of more than €50,000,000 (as shown on its last annual unconsolidated or consolidated financial statements);
- to fewer than 100 natural or legal persons (other than qualified investors within the meaning of Article 2(1)(c) of the Prospectus Directive) subject to obtaining the prior consent of the Company or any underwriter for any such offer; or

- in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of securities shall result in a requirement for the publication by the Company of a prospectus pursuant to Article 3 of the Prospectus Directive.

France

This document is not being distributed in the context of a public offering of financial securities (offre au public de titres financiers) in France within the meaning of Article L.411-1 of the French Monetary and Financial Code (Code Monétaire et Financier) and Articles 211-1 et seq. of the General Regulation of the French Autorité des marchés financiers (“AMF”). The securities have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in France.

This document and any other offering material relating to the securities have not been, and will not be, submitted to the AMF for approval in France and, accordingly, may not be distributed or caused to be distributed, directly or indirectly, to the public in France.

Such offers, sales and distributions have been and shall only be made in France to (i) qualified investors (investisseurs qualifiés) acting for their own account, as defined in and in accordance with Articles L.411-2-II-2° and D.411-1 to D.411-3, D.744-1, D.754-1 ;and D.764-1 of the French Monetary and Financial Code and any implementing regulation and/or (ii) a restricted number of non-qualified investors (cercle restreint d’investisseurs) acting for their own account, as defined in and in accordance with Articles L.411-2-II-2° and D.411-4, D.744-1, D.754-1; and D.764-1 of the French Monetary and Financial Code and any implementing regulation.

Pursuant to Article 211-3 of the General Regulation of the AMF, investors in France are informed that the securities cannot be distributed (directly or indirectly) to the public by the investors otherwise than in accordance with Articles L.411-1, L.411-2, L.412-1 and L.621-8 to L.621-8-3 of the French Monetary and Financial Code.

Ireland

The information in this document does not constitute a prospectus under any Irish laws or regulations and this document has not been filed with or approved by any Irish regulatory authority as the information has not been prepared in the context of a public offering of securities in Ireland within the meaning of the Irish Prospectus (Directive 2003/71/EC) Regulations 2005 (the “Prospectus Regulations”). The securities have not been offered or sold, and will not be offered, sold or delivered directly or indirectly in Ireland by way of a public offering, except to (i) qualified investors as defined in Regulation 2(l) of the Prospectus Regulations and (ii) fewer than 100 natural or legal persons who are not qualified investors.

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Israel

The securities offered by this prospectus have not been approved or disapproved by the Israeli Securities Authority (the ISA), or ISA, nor have such securities been registered for sale in Israel. The shares may not be offered or sold, directly or indirectly, to the public in Israel, absent the publication of a prospectus. The ISA has not issued permits, approvals or licenses in connection with the offering or publishing the prospectus; nor has it authenticated the details included herein, confirmed their reliability or completeness, or rendered an opinion as to the quality of the securities being offered. Any resale in Israel, directly or indirectly, to the public of the securities offered by this prospectus is subject to restrictions on transferability and must be effected only in compliance with the Israeli securities laws and regulations.

Italy

The offering of the securities in the Republic of Italy has not been authorized by the Italian Securities and Exchange Commission (Commissione Nazionale per le Società e la Borsa, “CONSOB” pursuant to the Italian securities legislation and, accordingly, no offering material relating to the securities may be distributed in Italy and such securities may not be offered or sold in Italy in a public offer within the meaning of Article 1.1(t) of Legislative Decree No. 58 of 24 February 1998 (“Decree No. 58”), other than:

- to Italian qualified investors, as defined in Article 100 of Decree no.58 by reference to Article 34-ter of CONSOB Regulation no. 11971 of 14 May 1999 (“Regulation no. 11971”) as amended (“Qualified Investors”); and
- in other circumstances that are exempt from the rules on public offer pursuant to Article 100 of Decree No. 58 and Article 34-ter of Regulation No. 11971 as amended.

Any offer, sale or delivery of the securities or distribution of any offer document relating to the securities in Italy (excluding placements where a Qualified Investor solicits an offer from the issuer) under the paragraphs above must be:

- made by investment firms, banks or financial intermediaries permitted to conduct such activities in Italy in accordance with Legislative Decree No. 385 of 1 September 1993 (as amended), Decree No. 58, CONSOB Regulation No. 16190 of 29 October 2007 and any other applicable laws; and
- in compliance with all relevant Italian securities, tax and exchange controls and any other applicable laws.

Any subsequent distribution of the securities in Italy must be made in compliance with the public offer and prospectus requirement rules provided under Decree No. 58 and the Regulation No. 11971 as amended, unless an exception from those rules applies. Failure to comply with such rules may result in the sale of such securities being declared null and void and in the liability of the entity transferring the securities for any damages suffered by the investors.

Japan

The securities have not been and will not be registered under Article 4, paragraph 1 of the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948), as amended (the “FIEL”) pursuant to an exemption from the registration requirements applicable to a private placement of securities to Qualified Institutional Investors (as defined in and in accordance with Article 2, paragraph 3 of the FIEL and the regulations promulgated thereunder). Accordingly, the securities may not be offered or sold, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan other than Qualified Institutional Investors. Any Qualified Institutional Investor who acquires securities may not resell them to any person in Japan that is not a Qualified Institutional Investor, and acquisition by any such person of securities is conditional upon the execution of an agreement to that effect.

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Portugal

This document is not being distributed in the context of a public offer of financial securities (oferta pública de valores mobiliários) in Portugal, within the meaning of Article 109 of the Portuguese Securities Code (Código dos Valores Mobiliários). The securities have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in Portugal. This document and any other offering material relating to the securities have not been, and will not be, submitted to the Portuguese Securities Market Commission (Comissão do Mercado de Valores Mobiliários) for approval in Portugal and, accordingly, may not be distributed or caused to be distributed, directly or indirectly, to the public in Portugal, other than under circumstances that are deemed not to qualify as a public offer under the Portuguese Securities Code. Such offers, sales and distributions of securities in Portugal are limited to persons who are “qualified investors” (as defined in the Portuguese Securities Code). Only such investors may receive this document and

they may not distribute it or the information contained in it to any other person.

Sweden

This document has not been, and will not be, registered with or approved by Finansinspektionen (the Swedish Financial Supervisory Authority). Accordingly, this document may not be made available, nor may the securities be offered for sale in Sweden, other than under circumstances that are deemed not to require a prospectus under the Swedish Financial Instruments Trading Act (1991:980) (Sw. lag (1991:980) om handel med finansiella instrument). Any offering of securities in Sweden is limited to persons who are “qualified investors” (as defined in the Financial Instruments Trading Act). Only such investors may receive this document and they may not distribute it or the information contained in it to any other person.

Switzerland

The securities may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange (“SIX”) or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering material relating to the securities may be publicly distributed or otherwise made publicly available in Switzerland.

Neither this document nor any other offering material relating to the securities have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of securities will not be supervised by, the Swiss Financial Market Supervisory Authority (FINMA).

This document is personal to the recipient only and not for general circulation in Switzerland.

United Arab Emirates

Neither this document nor the securities have been approved, disapproved or passed on in any way by the Central Bank of the United Arab Emirates or any other governmental authority in the United Arab Emirates, nor has the Company received authorization or licensing from the Central Bank of the United Arab Emirates or any other governmental authority in the United Arab Emirates to market or sell the securities within the United Arab Emirates. This document does not constitute and may not be used for the purpose of an offer or invitation. No services relating to the securities, including the receipt of applications and/or the allotment or redemption of such shares, may be rendered within the United Arab Emirates by the Company.

No offer or invitation to subscribe for securities is valid or permitted in the Dubai International Financial Centre.

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United Kingdom

Neither the information in this document nor any other document relating to the offer has been delivered for approval to the Financial Services Authority in the United Kingdom and no prospectus (within the meaning of section 85 of the Financial Services and Markets Act 2000, as amended (“FSMA”) has been published or is intended to be published in respect of the securities. This document is issued on a confidential basis to “qualified investors” (within the meaning of section 86(7) of FSMA) in the United Kingdom, and the securities may not be offered or sold in the United Kingdom by means of this document, any accompanying letter or any other document, except in circumstances which do not require the publication of a prospectus pursuant to section 86(1) FSMA. This document should not be distributed, published or reproduced, in whole or in part, nor may its contents be disclosed by recipients to any other person in the United Kingdom.

Any invitation or inducement to engage in investment activity (within the meaning of section 21 of FSMA) received in connection with the issue or sale of the securities has only been communicated or caused to be communicated and will only be communicated or caused to be communicated in the United Kingdom in circumstances in which section 21(1) of FSMA does not apply to the Company.

In the United Kingdom, this document is being distributed only to, and is directed at, persons (i) who have professional experience in matters relating to investments falling within Article 19(5) (investment professionals) of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005 (“FPO”), (ii) who fall within the categories of persons referred to in Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc.) of the FPO or (iii) to whom it may otherwise be lawfully communicated (together “relevant persons”). The investments to which this document relates are available only to, and any invitation, offer or agreement to purchase will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this document or any of its contents.

Canada

The securities may be sold in Canada only to purchasers purchasing, or deemed to be purchasing, as principal that are accredited investors, as defined in National Instrument 45-106 Prospectus Exemptions or subsection 73.3(1) of the Securities Act (Ontario), and are permitted clients, as defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Any resale of the securities must be made in accordance with an exemption from, or in a transaction not subject to, the prospectus requirements of applicable securities laws. Securities legislation in certain provinces or territories of Canada may provide a purchaser with remedies for rescission or damages if this prospectus (including any amendment thereto) contains a misrepresentation, provided that the remedies for rescission or damages are exercised by the purchaser within the time limit prescribed by the securities legislation of the purchaser’s province or territory. The purchaser should refer to any applicable provisions of the securities legislation of the purchaser’s province or territory for particulars of these rights or consult with a legal advisor. Pursuant to section 3A.3 of National Instrument 33-105 Underwriting Conflicts (NI 33-105), the underwriters are not required to comply with the disclosure requirements of NI33-105 regarding underwriter conflicts of interest in connection with this offering.

LEGAL MATTERS

The Crone Law Group, P.C. has opined on the validity of the shares being offered hereby. Loeb & Loeb LLP is acting as counsel for the underwriters in connection with this offering.

EXPERTS

The consolidated financial statements of the Company as of April 30, 2020 and 2019, and for the years then ended, incorporated by reference to this Prospectus Supplement, have been so included in reliance on the report of BF Borges, CPA, PC an independent registered public accounting firm, which includes an explanatory paragraph about the Company’s ability to continue as a going concern, given on the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of the acquired company Fat Shark Holdings, Ltd. as of December 31, 2019 and 2018, and for the years then ended, incorporated by reference in this prospectus supplement, have been so included in reliance on the report of BF Borges, CPA, PC an independent registered public accounting firm.

The consolidated financial statements of the acquired company Rotor Riot, LLC as of December 31, 2019 and 2018, and for the years then ended, incorporated by reference in this Prospectus Supplement, have been so included in reliance on the report of BF Borges, CPA, PC an independent registered public accounting firm.

PROSPECTUS



RED CAT HOLDINGS

Investing in the future of drones

Red Cat Holdings, Inc.

\$100,000,000
Common Stock
Preferred Stock
Warrants
Units

We may from time to time, in one or more offerings at prices and on terms that we will determine at the time of each offering, sell common stock, preferred stock, warrants, or a combination of these securities, or units, for an aggregate initial offering price of up to \$100,000,000. This prospectus describes the general manner in which our securities may be offered using this prospectus. Each time we offer and sell securities, we will provide you with a prospectus supplement that will contain specific information about the terms of that offering. Any prospectus supplement may also add, update, or change information contained in this prospectus. You should carefully read this prospectus and the applicable prospectus supplement as well as the documents incorporated or deemed to be incorporated by reference in this prospectus before you purchase any of the securities offered hereby.

This prospectus may not be used to offer and sell securities unless accompanied by a prospectus supplement.

Our common stock is currently listed on the Nasdaq Capital Market under the symbol "RCAT." On May 14, 2021, the last reported sales price for our common stock was \$3.17 per share.

The securities offered by this prospectus involve a high degree of risk. See "Risk Factors" beginning on page 2, in addition to Risk Factors contained in the applicable prospectus supplement.

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.

We may offer the securities directly or through agents or to or through underwriters or dealers. If any agents or underwriters are involved in the sale of the securities their names, and any applicable purchase price, fee, commission or discount arrangement between or among them, will be set forth, or will be calculable from the information set forth, in an accompanying prospectus supplement. We can sell the securities through agents, underwriters or dealers only with delivery of a prospectus supplement describing the method and terms of the offering of such securities. See "Plan of Distribution."

The aggregate market value of our outstanding voting and non-voting common equity held by non-affiliates, or our public float, was approximately \$39,059,894 as of June 9, 2021. Pursuant to General Instruction I.B.6, in no event will we sell our common stock in a public primary offering with a value exceeding one-third of our public float in any 12-month period unless our public float subsequently rises to \$75.0 million or more. We have not sold any securities pursuant to General Instruction I.B.6 in the 12 months immediately prior to the date of this Prospectus.

The date of this prospectus is June 11, 2021.

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You should rely only on information contained in this prospectus. We have not, and the underwriter has not, authorized anyone to provide you with additional information or information different from that contained in this prospectus. Neither the delivery of this prospectus nor the sale of our securities means that the information contained in this prospectus is correct after the date of this prospectus. This prospectus is not an offer to sell or the solicitation of an offer to buy our securities in any circumstances under which the offer or solicitation is unlawful or in any state or other jurisdiction where the offer is not permitted.

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This prospectus is part of a registration statement that we filed with the Securities and Exchange Commission, or SEC, using a “shelf” registration process. Under this shelf registration process, we may sell any combination of the securities described in this prospectus in one of more offerings up to a total dollar amount of proceeds of \$100,000,000. This prospectus describes the general manner in which our securities may be offered by this prospectus. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus or in documents incorporated by reference in this prospectus. The prospectus supplement that contains specific information about the terms of the securities being offered may also include a discussion of certain U.S. Federal income tax consequences and any risk factors or other special considerations applicable to those securities. To the extent that any statement that we make in a prospectus supplement is inconsistent with statements made in this prospectus or in documents incorporated by reference in this prospectus, you should rely on the information in the prospectus supplement. You should carefully read both this prospectus and any prospectus supplement together with the additional information described under “Where You Can Find More Information” before buying any securities in this offering.

The terms “Red Cat,” “Red Cat Holdings,” the “Company,” “we,” “our” or “us” in this prospectus refer to Red Cat Holdings, Inc., unless the context suggests otherwise.

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This prospectus contains forward-looking statements. Such statements include statements regarding our expectations, hopes, beliefs or intentions regarding the future, including but not limited to statements regarding our market, strategy, competition, development plans (including acquisitions and expansion), financing, revenues, operations, and compliance with applicable laws. Forward-looking statements involve certain risks and uncertainties, and actual results may differ materially from those discussed in any such statement. Factors that could cause actual results to differ materially from such forward-looking statements include the risks described in greater detail in the following paragraphs. All forward-looking statements in this document are made as of the date hereof, based on information available to us as of the date hereof, and we assume no obligation to update any forward-looking statement. Market data used throughout this prospectus is based on published third party reports or the good faith estimates of management, which estimates are based upon their review of internal surveys, independent industry publications and other publicly available information.

ABOUT RED CAT HOLDINGS, INC.

The Company’s business is to provide products, services and solutions to the drone industry. We design, develop, market, and sell drone software and products. Our business emphasis focusses on drones piloted with wearable display devices. These are head mounted displays (“HMDs”) for pilots. HMDs give pilots “first person view” (“FPV”) perspective to control their drone in flight. This is a unique experience where the pilot is interacting with an aircraft through visual immersion. In this augmented virtual reality, the pilot sees only what the drone sees, as if sitting in the pilot seat. This experience is accomplished by live streaming footage from a camera mounted on the nose of the drone directly into specially-designed goggles worn by the pilot. The image is transmitted via radio (traditionally analog but increasingly digital) to the pilot. The drone remote control unit, the drone device, and the FPV goggles are all inter-connected via radio. This effect requires sophisticated electronics that transmits visual information with sufficient speed and reliability to allow pilot control over the drone in real-time. Pilots routinely achieve speeds of over 90 mph in racing and other mission critical applications. An FPV pilot must experience a near complete transfer of their visual consciousness into the body of their piloted device.

There are three common categories of FPV flight – freestyle flight, racing and aerial photography. In freestyle the pilot navigates around obstacles, focused on acrobatics and exploring the environment around the aircraft through the HMD. This type of flight includes remote utility and crop inspection with onboard navigation and special equipment, such as moisture or heat sensors, and package delivery. FPV racing describes a growing spectator sport where pilots fly their drones in competitions through a series of obstacles, flags, and gates in a racetrack. Aerial photography is the process of viewing and recording a subject matter from the air from the viewpoint of the pilot.

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We sell flight design cameras, video transmitters, goggles, as well as the mounts, airframes and accessories to build or operate drone aircraft. We design, develop, assemble and sell each of these FPV components individually and in packages. We believe that our products have become favorites in FPV racing and we sponsor several racing teams and pilots. We purchase and resell drones and components from leading manufacturers, including the industry leader Da Jiang Innovations (“DJI”) and custom design and build our own line of branded products. Approximately 50% of our revenue has historically been generated as a reseller and the balance from sale of branded products prior to our recent acquisition of Fat Shark Holdings, Ltd. (“Fat Shark”). In addition, we are developing a blockchain-based black box to enhance reliability and reporting of drone performance and operations as software as a service (“SaaS”). Red Cat’s Dronebox software and platform enable an easy-to-use flight log system that keeps clients compliant with regulators and helps track and collect critical drone data and feed the data to various applications. The software and platform use a patent-pending blockchain-based cloud architecture. To keep the data secure, we hash each log file on our private block chain, proving that the data is immutable and reliable. Reliable data is mandatory for regulators and insurance companies and is essential for analyzing drone flights and effective drone fleet management. Through our blockchain-based black box for drones, we can offer one easy to use system for analytics and services. By applying machine learning to the log files, we can prevent drone flight problems before they happen through artificial intelligence. We charge a monthly recurring fee for each drone in the customer’s drone fleet. We store all flight logs, photos, and videos from the black box service, which allows detailed flight replay.

The target market for drone services in the commercial and civil markets is focused on the need to inspect and/or survey equipment, structures, insurance claims, land areas, jobsites and emergencies.

Inspection and survey drone services for the industry is estimated to be a \$21 billion market. We market through social media and attract buyers to our ecommerce platforms. We maintain a robust presence on Facebook and YouTube where we sponsor competitions and provide education. Sports networks, and sponsors such as NBC, Sky, Liberty Media, Fox Sports, MGM, Hearst, Twitter, ProSieben, Groupe AB and Weibo broadcast and sponsor global events where professional pilots and amateurs compete for prizes and sponsorships. Drone racing is a global sport with chapters, leagues, and pilots and established guidelines, rules and regulations for participation adopted by organizations such as MultiGP, Drone Racing League (“DRL”), IUDRO, DRI Racing, Rotomatch League, FPVR, and Freespace Drone Racing. Pilots specially design their custom-built aircraft, selecting and customizing frames, motors, propellers and controllers for speed and maneuverability from Rotor Riot. Rotor Riot sponsors a team of six of the leading pilots on the competitive FPV racing circuit, including the 2019 and 2018 Drone Racing League champion. Drone pilots and spectators alike experience real-time flight through their own HMD. In 2015 Fat Shark sponsored the first annual US National Drone Racing Championships held at the California State Fair with a prize of \$25,000. Subsequent events featured prizes of up to \$1 million. Rotor Riot has a social network of over 215,000 youtube subscribers, 68,000 instagram followers. This gives us quick access to a large number of commercial pilots for beta testing, product enhancements, and remote drone piloting.

On November 2, 2020 we acquired Fat Shark Holdings, Ltd., a Cayman Islands Exempted Company. The Company believes Fat Shark and its subsidiaries are leaders in the design, development, marketing and sale of HMDs for pilots.

The operations of Fat Shark are expected to constitute a significant majority of our revenue and results of operations and will position us to become a fully-integrated drone business with a strong supply chain while we continue to develop and promote industry standards through our blockchain-based distributed network that provides secure data storage, operational analytics, reporting, and SaaS solutions for the drone industry. We are also developing the means to accurately track, report and review flight data, which we believe will be the mainstay of future regulatory specifications and insurability. We maintain a commitment to deliver unparalleled innovation to make drones, pilots, and products accountable and the sky a safer place.

On February 11, 2021, we signed a definitive agreement to acquire Skypersonic, Inc., a provider of drone products and software solutions that enable drone inspection flights that can be executed by pilots anywhere in the world. Skypersonic powers drones to “Fly Anywhere” and “Inspect the Impossible”. Its patented software and hardware solutions allow for inspection services in restricted spaces where GPS is not allowed or available. Skycopter is a miniature drone fitted into a cage to avoid damage to inspected areas and the drone. Skyloc is a stand-alone, real time, software system which enables the drone to record and transmit inspection data while being operated from thousands of miles away. Skypersonic’s intellectual property portfolio includes eight US and European patents. We closed the Skypersonic transaction on or before May 7, 2021.

RISK FACTORS

Any investment in our securities involves a high degree of risk. Investors should carefully consider the risks described below and all of the information contained in this prospectus before deciding whether to purchase our securities. Our business, financial condition and results of operations could be materially adversely affected by these risks if any of them actually occur. This prospectus also contains forward-looking statements that involve risks and uncertainties. Our actual results could differ materially from those anticipated in these forward-looking statements as a result of certain factors, including the risks we face as described below and elsewhere in this prospectus.

Investing in our securities involves a high degree of risk. Before making an investment decision, you should consider carefully the risks, uncertainties and other factors described in our most recent Annual Report on Form 10-K, as supplemented and updated by subsequent quarterly reports on Form 10-Q and current reports on Form 8-K that we have filed or will file with the SEC, which are incorporated by reference into this prospectus.

Our business, affairs, prospects, assets, financial condition, results of operations and cash flows could be materially and adversely affected by these risks. For more information about our SEC filings, please see “Where You Can Find More Information”.

USE OF PROCEEDS

Unless otherwise indicated in a prospectus supplement, we intend to use the net proceeds from the sale of the securities under this prospectus for general corporate purposes, including working capital.

DESCRIPTION OF COMMON STOCK

Our authorized capital stock consists of 500,000,000 shares of common stock, par value \$0.001 per share, and 10,000,000 shares of preferred stock, par value \$0.001 per share, of which 2,200,000 shares have been designated Series A Preferred Stock and 4,300,000 shares have been designated Series B Preferred Stock. As of March 26, 2021, there were (i) 28,991,093 shares of common stock outstanding, (ii) 158,704 shares of Series A Preferred Stock outstanding that are convertible into 1,322,004 shares of common stock, and (iii) 2,366,882 shares of Series B Preferred Stock outstanding that are convertible into 1,972,402 shares of common stock.

This description is intended as a summary and is qualified in its entirety by reference to our amended and restated articles of incorporation and amended and restated by-laws, which are filed, or incorporated by reference, as exhibits to the registration statement of which this prospectus forms a part.

The holders of our common stock are entitled to one vote for each share held of record on all matters submitted to a vote of the stockholders and do not have cumulative voting rights. Accordingly, holders of a majority of the shares of common stock and preferred stock entitled to vote in any election of directors may elect all of the directors standing for election. Subject to preferences that may be applicable to any outstanding shares of preferred stock, the holders of common stock are entitled to receive ratably such dividends as may be declared by the board of directors out of funds legally available therefor. Upon the liquidation, dissolution or winding up of the Company, holders of our common stock are entitled to share ratably in all assets remaining after payment of liabilities and the liquidation preferences of any outstanding shares of preferred stock. Holders of common stock have no preemptive rights and no right to convert their common stock into any other securities. Our common stock has no redemption or sinking fund provisions. All outstanding shares of common stock are fully paid and non-assessable.

DESCRIPTION OF PREFERRED STOCK

Pursuant to our articles of incorporation, our board of directors has the authority, without further action by the stockholders, to issue up to 10,000,000 shares of preferred stock, in one or more series. Our articles of incorporation, as amended, provide that our Board of Directors has the authority, without further action by the shareholders, to issue shares of preferred stock in one or more series and to fix the rights, preferences, privileges and restrictions granted to or imposed upon the preferred stock. Preferred stock may be designated and issued without authorization of shareholders unless such authorization is required by applicable law, the rules of the principal market or other securities exchange on which our stock is then listed or admitted to trading.

Our Board of Directors may authorize the issuance of preferred stock with voting or conversion rights that could adversely affect the voting power or other rights of the holders of common stock. The issuance of preferred stock, while providing flexibility in connection with possible acquisitions and other corporate purposes could, under some circumstances, have the effect of delaying, deferring or preventing a change in control of the Company.

The description of preferred stock in this prospectus and the description of the terms of a particular series of preferred stock in any applicable prospectus supplement are not complete. You should refer to any applicable certificate of designation for complete information.

All shares of preferred stock offered hereby will, when issued, be fully paid and nonassessable, including shares of preferred stock issued upon the exercise of preferred stock warrants or subscription rights, if any.

Series A Convertible Preferred Stock

On May 15, 2019, we closed a Share Exchange Agreement (the “Exchange Agreement”) with Red Cat Propware, Inc., a Nevada corporation (“Red Cat Propware”) and its then current shareholders (the “Acquisition”) pursuant to which we acquired all of the issued and outstanding capital stock of Red Cat Propware in exchange for our issuance of our common stock and Series A Preferred Stock (“Series A Stock”) to the Red Cat Propware shareholders which constituted approximately 83.33% of our issued and outstanding share capital on a fully-diluted basis at such time. With the exception of shares held by our current Chief Executive Officer, Jeffrey Thompson, the convertibility of shares of Series A Stock is limited such that a holder of Series A Stock may not convert Series A Stock to our common stock to the extent that the number of shares of Common Stock to be issued pursuant to such conversion, when aggregated with all other shares of common stock owned by the holder at such time, would result in the holder beneficially owning more than 4.99% of all of our outstanding common stock.

On May 15, 2019 we filed with the Secretary of State of the State of Nevada a Certificate of Designation of Series A Preferred Stock (the “Series A Certificate of Designation”). Pursuant to the Series A Certificate of Designation, the Company designated 2,200,000 shares of its blank check preferred stock as Series A Preferred Stock. Each share of Series A Preferred Stock has no stated value. In the event of a liquidation, dissolution or winding up of the Company, each share of Series A Preferred Stock will not be entitled to a per share preferential payment but will be entitled to participate in any distribution out of the assets of the Company on an equal basis per share with the holders of Common Stock, as if all shares of Series A Preferred Stock had been converted to Common Stock immediately prior to the distribution. Each share of Series A Preferred Stock is convertible at the option of the holder into 8.33 shares of common stock for every one share of Series A Preferred Stock held (the “A Conversion Rate”). The conversion ratio is subject to adjustment in the event of stock splits, stock dividends, combination of shares and similar recapitalization transactions. The Company is prohibited from effecting the conversion of the Series A Preferred Stock to the extent that, as a result of such conversion, the holder beneficially owns more than 4.99%, in the aggregate, which beneficial ownership limitation may be increased by the holder up to, but not exceeding, 9.99% of the issued and outstanding shares of the Company’s Common Stock

calculated immediately after giving effect to the issuance of shares of Common Stock upon the conversion of the Series A Preferred Stock (the "Beneficial Ownership Limit"). The Beneficial Ownership Limit is inapplicable to a shareholder who, in advance issuance of Series A Preferred Stock, specifically waives such limitations and our Chief Executive Officer, Jeffrey Thompson, waived such limitations prior to the Red Cat Propware acquisition. Under the Series A Certificate of Designation, no consideration (including any modification of this Certificate of Designation or related transaction document) shall be offered or paid to any person or entity to amend or consent to a waiver or modification of any provision of this Certificate of Designation or related transaction document unless the same consideration is also offered to all of the holders of the outstanding shares of Series A Preferred Stock.

Series B Convertible Preferred Stock

On May 13, 2019 we filed with the Secretary of State of the State of Nevada a Certificate of Designation of Series B Preferred Stock (the "Series B Certificate of Designation"). Pursuant to the Series B Certificate of Designation, the Company designated 4,300,000 shares of its blank check preferred stock as Series B Preferred Stock. Each share of Series B Preferred Stock has no stated value. In the event of a liquidation, dissolution or winding up of the Company, each share of Series B Preferred Stock will not be entitled to a per share preferential payment but will be entitled to participate in any distribution out of the assets of the Company on an equal basis per share with the holders of Common Stock, as if all shares of Series B Preferred Stock had been converted to Common Stock immediately prior to the distribution. Each share of Series B Preferred Stock is convertible at the option of the holder into 0.83 shares of common stock for every one share of Series B Preferred Stock held (the "B Conversion Rate"). The conversion ratio is subject to adjustment in the event of stock splits, stock dividends, combination of shares and similar recapitalization transactions. The Company is prohibited from effecting the conversion of the Series B Preferred Stock to the extent that, as a result of such conversion, the holder beneficially owns more than 4.99%, in the aggregate, which beneficial ownership limitation may be increased by the holder up to, but not exceeding, 9.99% of the issued and outstanding shares of the Company's Common Stock calculated immediately after giving effect to the issuance of shares of Common Stock upon the conversion of the Series A Preferred Stock (the "Beneficial Ownership Limit"). Under the Series B Certificate of Designation, no consideration (including any modification of this Certificate of Designation or related transaction document) shall be offered or paid to any person or entity to amend or consent to a waiver or modification of any provision of this Certificate of Designation or related transaction document unless the same consideration is also offered to all of the holders of the outstanding shares of Series B Preferred Stock.

DESCRIPTION OF WARRANTS

We may issue warrants for the purchase of preferred stock or common stock. Warrants may be issued independently or together with any preferred stock or common stock, and may be attached to or separate from any offered securities. Each series of warrants will be issued under a separate warrant agreement to be entered into between a warrant agent specified in the agreement and us. The warrant agent will act solely as our agent in connection with the warrants of that series and will not assume any obligation or relationship of agency or trust for or with any holders or beneficial owners of warrants. This summary of some provisions of the warrants is not complete. You should refer to the warrant agreement, including the forms of warrant certificate representing the warrants, relating to the specific warrants being offered for the complete terms of the warrant agreement and the warrants. The warrant agreement, together with the terms of the warrant certificate and warrants, will be filed with the SEC in connection with the offering of the specific warrants.

The applicable prospectus supplement will describe the following terms, where applicable, of the warrants in respect of which this prospectus is being delivered:

- the title of the warrants;
- the aggregate number of the warrants;
- the price or prices at which the warrants will be issued;
- the designation, amount and terms of the offered securities purchasable upon exercise of the warrants;
- if applicable, the date on and after which the warrants and the offered securities purchasable upon exercise of the warrants will be separately transferable;
- the terms of the securities purchasable upon exercise of such warrants and the procedures and conditions relating to the exercise of such warrants;
- any provisions for adjustment of the number or amount of securities receivable upon exercise of the warrants or the exercise price of the warrants;

- the price or prices at which and currency or currencies in which the offered securities purchasable upon exercise of the warrants may be purchased;
- the date on which the right to exercise the warrants shall commence and the date on which the right shall expire;
- the minimum or maximum amount of the warrants that may be exercised at any one time;
- information with respect to book-entry procedures, if any;
- if appropriate, a discussion of Federal income tax consequences; and
- any other material terms of the warrants, including terms, procedures and limitations relating to the exchange and exercise of the warrants.

Warrants for the purchase of common stock or preferred stock will be offered and exercisable for U.S. dollars only. Warrants will be issued in registered form only.

Upon receipt of payment and the warrant certificate properly completed and duly executed at the corporate trust office of the warrant agent or any other office indicated in the applicable prospectus supplement, we will, as soon as practicable, forward the purchased securities. If less than all of the warrants represented by the warrant certificate are exercised, a new warrant certificate will be issued for the remaining warrants.

Prior to the exercise of any warrants to purchase preferred stock or common stock, holders of the warrants will not have any of the rights of holders of the common stock or preferred stock purchasable upon exercise, including in the case of warrants for the purchase of common stock or preferred stock, the right to vote or to receive any payments of dividends on the preferred stock or common stock purchasable upon exercise.

DESCRIPTION OF UNITS

As specified in the applicable prospectus supplement, we may issue units consisting of shares of common stock, shares of preferred stock or warrants or any combination of such securities.

The applicable prospectus supplement will specify the following terms of any units in respect of which this prospectus is being delivered:

- the terms of the units and of any of the common stock, preferred stock and warrants comprising the units, including whether and under what circumstances the securities comprising the units may be traded separately;
- a description of the terms of any unit agreement governing the units; and
- a description of the provisions for the payment, settlement, transfer or exchange of the units.

PLAN OF DISTRIBUTION

We may sell the securities offered through this prospectus (i) to or through underwriters or dealers, (ii) directly to purchasers, including our affiliates, (iii) through agents, or (iv) through a combination of any these methods. The securities may be distributed at a fixed price or prices, which may be changed, market prices prevailing at the time of sale, prices related to the prevailing market prices, or negotiated prices. The prospectus supplement will include the following information:

- the terms of the offering;
 - the names of any underwriters or agents;
 - the name or names of any managing underwriter or underwriters;
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- the purchase price of the securities;
 - any over-allotment options under which underwriters may purchase additional securities from us;
 - the net proceeds from the sale of the securities;
 - any delayed delivery arrangements;
 - any underwriting discounts, commissions and other items constituting underwriters' compensation;
 - any initial public offering price;
 - any discounts or concessions allowed or reallocated or paid to dealers;
 - any commissions paid to agents; and
 - any securities exchange or market on which the securities may be listed.

Sale Through Underwriters or Dealers

Only underwriters named in the prospectus supplement are underwriters of the securities offered by the prospectus supplement.

If underwriters are used in the sale, the underwriters will acquire the securities for their own account, including through underwriting, purchase, security lending or repurchase agreements with us. The underwriters may resell the securities from time to time in one or more transactions, including negotiated transactions. Underwriters may sell the securities in order to facilitate transactions in any of our other securities (described in this prospectus or otherwise), including other public or private transactions and short sales. Underwriters may offer securities to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more firms acting as underwriters. Unless otherwise indicated in the prospectus supplement, the obligations of the underwriters to purchase the securities will be subject to certain conditions, and the underwriters will be obligated to purchase all the offered securities if they purchase any of them. The underwriters may change from time to time any initial public offering price and any discounts or concessions allowed or reallocated or paid to dealers.

If dealers are used in the sale of securities offered through this prospectus, we will sell the securities to them as principals. They may then resell those securities to the public at varying prices determined by the dealers at the time of resale. The prospectus supplement will include the names of the dealers and the terms of the transaction.

Direct Sales and Sales Through Agents

We may sell the securities offered through this prospectus directly. In this case, no underwriters or agents would be involved. Such securities may also be sold through agents designated from time to time. The prospectus supplement will name any agent involved in the offer or sale of the offered securities and will describe any commissions payable to the agent. Unless otherwise indicated in the prospectus supplement, any agent will agree to use its reasonable best efforts to solicit purchases for the period of its appointment.

We may sell the securities directly to institutional investors or others who may be deemed to be underwriters within the meaning of the Securities Act with respect to any sale of those securities. The terms of any such sales will be described in the prospectus supplement.

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Delayed Delivery Contracts

If the prospectus supplement indicates, we may authorize agents, underwriters or dealers to solicit offers from certain types of institutions to purchase securities at the public offering price under delayed delivery contracts. These contracts would provide for payment and delivery on a specified date in the future. The contracts would be subject only to those conditions described in the prospectus supplement. The applicable prospectus supplement will describe the commission payable for solicitation of those contracts.

Continuous Offering Program

Without limiting the generality of the foregoing, we may enter into a continuous offering program equity distribution agreement with a broker-dealer, under which we

may offer and sell shares of our common stock from time to time through a broker-dealer as our sales agent. If we enter into such a program, sales of the shares of common stock, if any, will be made by means of ordinary brokers' transactions on the Nasdaq Capital Market or other market on which are shares may then trade at market prices, block transactions and such other transactions as agreed upon by us and the broker-dealer. Under the terms of such a program, we also may sell shares of common stock to the broker-dealer, as principal for its own account at a price agreed upon at the time of sale. If we sell shares of common stock to such broker-dealer as principal, we will enter into a separate terms agreement with such broker-dealer, and we will describe this agreement in a separate prospectus supplement or pricing supplement.

Market Making, Stabilization and Other Transactions

Unless the applicable prospectus supplement states otherwise, other than our common stock, all securities we offer under this prospectus will be a new issue and will have no established trading market. We may elect to list offered securities on an exchange or in the over-the-counter market. Any underwriters that we use in the sale of offered securities may make a market in such securities, but may discontinue such market making at any time without notice. Therefore, we cannot assure you that the securities will have a liquid trading market.

Any underwriter may also engage in stabilizing transactions, syndicate covering transactions and penalty bids in accordance with Rule 104 under the Securities Exchange Act. Stabilizing transactions involve bids to purchase the underlying security in the open market for the purpose of pegging, fixing or maintaining the price of the securities. Syndicate covering transactions involve purchases of the securities in the open market after the distribution has been completed in order to cover syndicate short positions.

Penalty bids permit the underwriters to reclaim a selling concession from a syndicate member when the securities originally sold by the syndicate member are purchased in a syndicate covering transaction to cover syndicate short positions. Stabilizing transactions, syndicate covering transactions and penalty bids may cause the price of the securities to be higher than it would be in the absence of the transactions. The underwriters may, if they commence these transactions, discontinue them at any time.

General Information

Agents, underwriters, and dealers may be entitled, under agreements entered into with us, to indemnification by us against certain liabilities, including liabilities under the Securities Act. Our agents, underwriters, and dealers, or their affiliates, may be customers of, engage in transactions with or perform services for us, in the ordinary course of business.

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LEGAL MATTERS

The Crone Law Group, P.C. has opined on the validity of the securities being offered hereby.

EXPERTS

The consolidated financial statements of the Company as of April 30, 2020 and 2019, and for the years then ended included in this prospectus have been so included in reliance on the report of BF Borgers, CPA, PC an independent registered public accounting firm, which includes an explanatory paragraph about the Company's ability to continue as a going concern, given on the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of the acquired company Fat Shark Holdings, Ltd. as of December 31, 2019 and 2018, and for the years then ended included in this prospectus have been so included in reliance on the report of BF Borgers, CPA, PC an independent registered public accounting firm.

The consolidated financial statements of the acquired company Rotor Riot, LLC as of December 31, 2019 and 2018, and for the years then ended included in this prospectus have been so included in reliance on the report of BF Borgers, CPA, PC an independent registered public accounting firm.

WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, along with other information with the SEC. The SEC maintains an Internet site that contains reports, proxy and information statements, and other information regarding issuers that file electronically with the SEC. Our SEC filings are available to the public over the Internet at the SEC's website at <http://www.sec.gov>.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC to register the securities offered hereby under the Securities Act of 1933, as amended. This prospectus does not contain all of the information included in the registration statement, including certain exhibits and schedules. You may obtain the registration statement and exhibits to the registration statement from the SEC's internet site.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

This prospectus is part of a registration statement filed with the SEC. The SEC allows us to "incorporate by reference" into this prospectus the information that we file with them, 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 SEC will automatically update and supersede this information. The following documents are incorporated by reference and made a part of this prospectus:

- our Annual Report on Form 10-K for the year ended April 30, 2020 filed with the SEC on August 13, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended July 31, 2020 filed with the SEC on September 21, 2020;
- our Quarterly Report on Form 10-Q for the quarterly period ended January 31, 2021 filed with the SEC on March 22, 2021;
- our Quarterly Report on Form 10-Q for the quarterly period ended October 31, 2020 filed with the SEC on December 21, 2020;
- our Current Reports on Form 8-K filed with the SEC on October 5, 2020; October 9, 2020; November 6, 2020; November 12, 2020; December 4, 2020; January 13, 2021; January 22, 2021; January 28, 2021; February 17, 2021; February 19, 2021; March 24, 2021; April 6, 2021; April 13, 2021; April 30, 2021; May 4, 2021; May 5, 2021; and May 13, 2021; and
- the description of our common stock contained in our Registration Statement on Form 8-A filed with the SEC on March 11, 2021, including any amendment or report filed for the purpose of updating such description.

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the filing of a post-effective amendment to this registration statement that indicates that all securities offered under this prospectus have been sold, or that deregisters all securities then remaining unsold, will be deemed to be incorporated in this registration statement by reference and to be a part hereof from the date of filing of such documents. Nothing in this prospectus shall be deemed to incorporate information furnished but not filed with the SEC (including without limitation, information furnished under Item 2.02 or Item 7.01 of Form 8-K, and any exhibits relating to such information).

Any statement contained in this prospectus or 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 herein or in the applicable prospectus supplement or in any other subsequently filed document which also is or is deemed to be incorporated by reference modifies or supersedes the statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

The information about us contained in this prospectus should be read together with the information in the documents incorporated by reference. You may request a copy of any or all of these filings, at no cost, by writing or telephoning us at: Red Cat Holdings, Inc., 370 Harbour Drive, Palmas del Mar, Humacao, PR, 00791. (833) 373-3228.

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13,333,334 Shares of Common Stock



RED CAT HOLDINGS
Investing in the future of drones

Red Cat Holdings, Inc.

PROSPECTUS SUPPLEMENT

ThinkEquity

a division of Fordham Financial Management, Inc.

July 18, 2021