# **Zacks Small-Cap Research**

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## **Uxin Limited-ADR**

(UXIN-NASDAQ)

INITIATION: Chinese used car retailer positioned for strong growth utilizing both online and offline channels. The company is adequately funded and employs advanced technology in its operations.

Utilizing a DCF valuation process containing conservative estimates combined with other valuation methodologies, we believe UXIN could be worth \$2.15 per share (\$21.50 on a reverse split adjusted basis).

Current Price (10/14/22) \$0.44 **Valuation** \$2.15

### **OUTLOOK**

Uxin Limited operates as an omni-channel used car retailer across the country of China. The company is expected to take market share as the Chinese used car sales market is large, inefficient, and extremely fragmented. The country is behind other developed countries in terms of the number of used cars in operation. The company is able to sell used vehicles through both online and in-person channels. The company is led by an experienced management team and has raised adequate capital to fund operations through the next four quarters. We believe the company is poised for an extended period of rapid and profitable growth.

### **SUMMARY DATA**

52-Week High 52-Week Low One-Year Return (%) Beta	\$2.78 \$0.36 -79.05 0.94	Risk Level Type of Stock Industry				High Small-Growth Automotive Sales		
Average Daily Volume (sh)	1,388,896	ZACKS	S ESTIM	ATES				
Shares Outstanding (mil) Market Capitalization (\$mil) Short Interest Ratio (days) Institutional Ownership (%) Insider Ownership (%)	1,193,044 \$211 N/A 79 63	Revenu (in millions		<b>Q2</b> (Sep) 54.7 A	<b>Q3</b> (Dec) 79.5 A	<b>Q4</b> (Mar) 79.8 A	<b>Year</b> (Mar) 258.1 A	
Annual Cash Dividend Dividend Yield (%)	\$0.00 0.00	2023 2024 2025	93.5 A	83.3 E	96.0 E	114.2 E	395.8 E 549.4 E 740.8 E	
5-Yr. Historical Growth Rates Sales (%) Earnings Per Share (%)	N/A N/A	EPS/L	oss Per S	Q2	Q3	Q4	Year	
Dividend (%) P/E using TTM EPS	N/A N/A	2022 2023 2024	(Jun) -\$0.01 A -\$0.01 A	(Sep) -\$0.01 A -\$0.01 E	(Dec) -\$0.01 A -\$0.01 E	(Mar) -\$0.01 A -\$0.01 E	(Mar) -\$0.04 A -\$0.04 E -\$0.01 E	
P/E using 2023 Estimate P/E using 2024 Estimate	N/A N/A					due to roundir	\$0.01 E	
Zacks Rank	N/A	Quarterly EPS may not equal annual EPS due to rounding, dilution, or intangibles.						

### **KEY INVESTMENT POINTS**



Source: Uxin Investor Presentation

- Uxin Limited (NASDAQ:UXIN) operates as a leading omni-channel retailer for buying and selling used cars in China. The company operates under the brand Uxin Used Car which has nationwide coverage across China.
- The Chinese used car sales market is large, inefficient, and extremely fragmented. China is behind other developed countries in terms of the number of used cars in operation.
- The company operates an omni-channel model including online and in-person purchases of used vehicles. Uxin operates two large inspection and reconditioning centers (IRC) in which customers can purchase used cars on-site. The company has created a proprietary advanced technology platform that provides inspection, reconditioning, pricing and logistics.
- Uxin has a highly experienced leadership team with expertise in corporate management, technology, marketing and the automotive industry.
- As of June 30, 2022, the company has \$13.2 million in cash and equivalents on the balance sheet and total debt of \$180 million. In September 2022, the company received \$10 million related to a \$100 million capital raise involving senior convertible preferred shares.
- In 2018, the company's ADSs began trading on the NASDAQ and Uxin raised over \$200 million in IPO process. On October 12<sup>th</sup>, 2022, the company announced an effective 1-10 reverse stock split for the company's ADSs which will take place on October 28<sup>th</sup>, 2022.
- The company appears to be well positioned for rapid growth and has a clear vision for profitability and generation of free cash flow.
- We believe Uxin stock is worth **\$2.15** based on a discounted cash flow (DCF) calculation using conservative growth estimates (\$21.50 on a reverse split adjusted basis). We will update our target value and estimates after the effective date of the reverse stock split.

## **Uxin Online Shopping Mall**

### **Uxin Offline Superstores**





### **OVERVIEW**



Source: Uxin Investor Presentation

Uxin Limited operates a leading e-commerce platform for buying and selling used cars in China. The company also has two physical locations where customers can view and purchase cars in person.

The company has recently transitioned to an inventory-owning model which provides customers with a comprehensive transaction solution that covers the entire value chain. This ranges from used-car acquisition, inspection, reconditioning, warehousing, as well as pre-sale and after-sale services.

Uxin offers its customers high-quality used cars at a fair value as well as a comprehensive suite of services through a reliable, hassle-free transaction experience. Empowered by an omni-channel sales approach, the company is able to establish market leadership by serving customers both nationwide through their online platform and in selected regions through offline, or physical inspection and reconditioning centers (IRCs).

Since 2018, the company has been offering online used-car-buying products and services to customers nationwide through a pioneering online platform. The online platform facilitates the entire transaction process and creates a seamless self-service purchasing experience. With a large number of used-car listings and transparent price estimates displayed on the platform, customers can easily place an order online, free from paying any hidden extra fees, and also utilize comprehensive after-sales support. The company has a nationwide logistics and delivery network in which they can provide door-to-door auto delivery to customers. In addition, Uxin also collaborates with other third-party partners to provide a comprehensive range of value-added products and services such as auto financing, insurance products, and other after-sales services.

In September 2020, the company started to shift to an inventory-owning model from a third-party inventory commissioned-based model to better control the used car supply chain and deliver higher-quality vehicles and higher transaction certainty to customers.

Another important step in the company's transformation and growth plans was to build their own IRCs where they can recondition all acquired used cars to a "like new" status. The first IRC was built in the city of Xi'an which is in central China in the Shaanxi Province. This facility has been in operation since March 2021 and has the capacity to process 600 vehicles.

In September 2021, the company entered into a strategic partnership with Changfeng County Government of Hefei City to jointly invest in and build an industry-leading IRC in Hefei which is in the Anhui Province in eastern China. The total investment was approximately RMB 2.5 billion and is expected to have an annual production capacity of 60,000 to 100,000 vehicles once it is in full operation.

Hefei City government funded about 2/3rds of the investment which largely went to construction costs and Uxin funded the other 1/3rd, primarily through inventory purchases and other investments.

This production capacity is expected to provide a large and stable supply of high-quality used vehicles to fuel the company's growth in future years. Phase one of the Hefei IRC has been in operation since November 2021 and should be fully built out by the middle of 2023. The company plans on building one to two IRCs per year in various provinces across China. Over 50 automotive brands are sold through this channel.

In addition to reconditioning retail used cars, these IRCs also act as retail warehouse stores that offer local customers and customers within the Shaanxi and Anhui provinces with in-store visit and purchase options. This completes the company's transition from an online-only sales channel to an omnichannel approach in which both online and offline sales are integrated and provide customers with a variety of purchase options.

## Uxin Hefei Superstore - China's largest 100% self-owned used car shopping mall













Source: Uxin Investor Presentation

The company now has much stronger control and management over the entire value chain with the improved ability to provide high-quality used car products and premium services. In addition, Uxin has started to track customer satisfaction via monitoring Net Promoter Score (NPS) since the 2nd quarter of 2020 and has made solid progress as evidenced by continuous improvements in NPS rankings in recent years.

Uxin produced strong operating results for the fiscal year ending March 2022. Revenues increased 148.9% to \$258.1 million. Transaction volumes were 15,755 units for the year which was an increase of 49.1% from the prior fiscal year. Operating loss for the year was (\$44.0) million. The company has been successful at raising capital to fund ongoing operations. The company believes that its current cash position, cash proceeds received (or to be received) from recent financing transactions, and the anticipated cash flows from operations will be sufficient to meet anticipated working capital requirements for the next twelve months of operations.

### **HISTORY**

The company commenced operations in August 2011 through Youxin Internet Information Technology Co., Ltd. to conduct used car auctions and other transaction related services. In December 2011, the company incorporated Uxin Limited in the Cayman Islands as an offshore holding company to facilitate financing and an offshore listing.

In November 2014, the company established UcarShow Holding Limited, a wholly-owned subsidiary of Uxin Limited. In January 2015, the company established Uxin Used Car Limited, and in February 2015, UcarShow Holding Limited transferred all its interests in UcarShow HK Limited to Uxin Used Car Limited. In March 2015, UcarShow HK Limited established a wholly owned subsidiary, Yougu (Shanghai) Information Technology Co., Ltd, or Yougu.

In November 2014, the company established UcarEase Holding Limited, a wholly-owned subsidiary of Uxin Limited. UcarEase Holding Limited acquired GloryFin International Group Holding Company Limited, or GloryFin, which was incorporated in Hong Kong, and its three wholly-owned subsidiaries, Kai Feng Finance Lease (Hangzhou) Co., Ltd., or Kaifeng, Youqin (Shaanxi) Automobile Manufacture Co., Ltd. (formerly known as Youqin (Shaanxi) Finance Lease Co., Ltd.), and Boyu Finance Lease (Tianjin) Co., Ltd.

In November 2014, the company established UcarBuy Holding Limited, a wholly-owned subsidiary of Uxin Limited. UcarBuy Holding Limited established UcarBuy HK Limited, which established a wholly-owned subsidiary, Youxin (Shanghai) Used Car Business Co., Ltd., which we refer to as Youxin Shanghai.

In July 2019, Youxin Shanghai became a wholly-owned subsidiary of GloryFin. Youxinpai and Yougu entered into a series of contractual arrangements with Youxin Hulian and Youxin Yishouche (Beijing) Information Technology Co., Ltd., or Yishouche, respectively, and their respective shareholders. Youxin Hulian and Yishouche are collectively referred to as the former VIEs. The company has been conducting the 2C business through Yougu and Yishouche. Yougu operates the website www.xin.com and mobile apps for the 2C business and has obtained approval from Shanghai Communications Administration to conduct value-added telecommunications services in the scope of online data processing and transaction processing.

On June 27, 2018, the company's ADSs began trading on Nasdaq under the symbol "UXIN." The company raised \$204.8 million in net proceeds from the initial public offering. Concurrently with the initial public offering, the company sold convertible notes to CNCB and Golden Fortune, resulting in net proceeds of \$100 million and \$75 million, respectively. The notes each bear an interest rate of 6.0% and 6.5% per annum. These were paid off in 2019.

Beginning in 2018, the company began to shift focus to fulfilling online used car transactions for consumers. Through the 2C online transaction business, the company began to help consumers buy the car of their choice online by providing them with a nationwide selection of used cars, a wide range of car-related value-added products and services as well as a full suite of supporting services to fulfill these online transactions. The company developed four key values - more selection, better prices, premium service and convenience. As a result, in order to better devote attention and resources towards developing and scaling up the 2C online transaction business, the company divested its loan facilitation, salvage car and 2B related businesses.

On October 12th, the company announced that it plans to change the ratio of its ADSs to Class A ordinary shares from one ADS representing three Class A ordinary shares to one ADS representing thirty Class A ordinary shares. This ratio change will have the same effect as a one-for-ten reverse ADS split for Uxin's ADSs holders.

### **BUSINESS DESCRIPTION**

## Retail Vehicle Sales and Wholesale Vehicle Sales

Uxin sells cars on both a retail and wholesale basis. Vehicles are acquired from a variety of sources including directly from consumers, auction platforms and car dealerships. The company has rich and diverse sources for vehicle acquisition and are able to have greater access to used cars at more favorable prices. This provides greater flexibility in offering more competitive prices to customers. Roughly 40% of acquired vehicles come from individual car owners in over 40 major cities.

Acquired vehicles that meet the company's specific retail standards will be delivered to the Xi'an IRC or Hefei IRC for further inspection and reconditioning and then sold to customers through both online and offline channels. The vehicles that are acquired from customers, either as trade-ins or independent of a retail sale, and that do not meet the retail standards to list and sell will be wholesaled through online and offline channels.

## Nationwide Vehicle Acquisition



In order to boost cash turnover, the company may sometimes increase the proportion of wholesale vehicle sales by wholesaling certain vehicles that do meet retail standards, but nonetheless do not suit the desired retail inventory composition. In addition, the company's vehicle acquisition capacity sometimes exceeds inventory capacity which causes wholesale sales to exceed retail sales. This occurred in fiscal 2022 as wholesale vehicle sales volume was greater than retail vehicle sales volume. For the fiscal year 2022 ending March 31, total vehicle sales volume was 15,755 comprised of retail sales volume of 5,211 and wholesale sales volume of 10,544. In the long term, the company expects retail vehicle sales volume to gradually grow and ultimately become greater than wholesale vehicle sales volume.

## **Other Revenue Sources**

The company also generates other revenues from commissions from financing and insurance facilitation services which will increase along with the increases in retail transaction volume. The company will also have other value-added service revenues from aftermarket services, in the future such as advertising, and vehicle transportation revenue earned from the vehicle logistics business. These sources of revenues are not a focus for the company currently as it now primarily operates in the inventory-owned retail business.

## **Customer Purchase Transaction**

The company's omni-channel business model provides two methods of vehicle purchasing by customers, online for national buyers and in-person at an IRC for regional buyers.

Online – The company's e-commerce website provides an intuitive user interface to help the customer navigate through a vast selection of used cars. The customer can search by brand, price and other features. The interface is built upon technology capabilities in user categorizing and deep learning and provides a platform that also personalizes and prioritizes the display of high-quality listings according to the customer's specific needs. As the quality, size and price competitiveness of the company's used car inventories increase, the customer experience will improve as well with a wider choice of high-quality value oriented used cars. Approximately 25% of total vehicle sales for the company are made online.

The vehicle selection process is highly transparent and efficient. Customers are able to easily view each car listing on the platform, including an in-depth car condition report generated by the company's Check Auto system. This includes interior and exterior photos, accident history, repair and maintenance records, and other features.

The company's Manhattan pricing engine conducts assessments on the fair value of listed cars which helps customers to analyze a car's selling price and its condition as well as compare it with the price estimate output from the Manhattan pricing engine. Based on a comprehensive inventory database, the system also accommodates easy comparison of different cars across a multitude of features.

### Accurate Vehicle Pricing



10 years of industry data accumulated;

- 10 million+ cars inspected;
- 300.000+ vehicle reconditioning data:
- 2.2 million+ used-car transacted;
- Professional 3rd party market data







Patented Inspection System

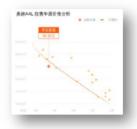
- Patented "Check Auto" inspection system with 315 itemized steps;
- Average inspection time <30 minutes





**Pricing System** 

- Proprietary pricing system;
- Al algorithm-driven pricing models:
- Dynamic balance among cost, profit and inventory status



Source: Uxin Investor Presentation

When searching for used cars, the customer can also view and choose from various value-added products and services such as used car financing options and auto insurance products that are offered by third-party providers on the platform. Once the customer buys a car, the company provides a full suite of supporting services to fulfill the online car purchase such as nationwide logistics and delivery service, nationwide title transfer service, and assistance with license plate registration. All of these products and services significantly lowers common barriers to buy used cars online.

At any step of the transaction process, the customer can also contact pre-sales and after-sales customer service personnel through online chat or hotlines. The online customer service center primarily handles pre-sales car buying inquiries, such as preliminary questions on car price, car condition, car selection, title transfer, vehicle registration and used car financing options. The AI enabled sales consultant system integrates multiple advanced technologies to provide more personalized and professional services by enabling them to understand the customer's specific needs and requirements. The fulfillment management center primarily handles after-sales inquiries and answers any questions that may arise in connection with the purchased car such as questions on auto loan repayment, insurance claims and car repair covered by warranty programs, as well as resolving general customer complaints.

Customers can either purchase the car with payment in full or in installments utilizing different financing options. After the customer enters into a financing contract and makes the down payment, the company's nationwide logistics and delivery service ships the car in a timely manner to the customer's nearest fulfillment center. When the car arrives, a

fulfillment service consultant will carry out a pre-fulfillment check on the car's condition, including a quality inspection and a thorough cleaning and disinfection process.

Once confirmed that the car is in good condition, the customer is invited to the fulfillment center to inspect and pick up the car. The customer will make the rest of the payment at the fulfillment center. Once all procedures are completed, the company helps the customer register the car at the local vehicle bureau and complete title transfers. Door-to-door services are also available in approximately 200 cities where cars can be delivered 1-4 days after purchase.

Every certified used car currently carries a 7-day unconditional return policy and lifetime refund policy covering certain major damages caused by severe accidents that occurred prior to the sale but were not originally identified through Uxin's certificate program. In addition, the cars carry a one-year or 20,000-kilometer warranty at no cost to the customer covering repair of 15 major structural components.



Source: Uxin Investor Presentation

<u>In-store</u> – The company's IRCs also act as car buying superstores for in person purchasing. The two current IRCs are able to directly serve regional customers in Xi'an and Hefei and also cover customers in Shaanxi and Anhui provinces. Roughly 2/3rds of company vehicle sales are made in-store at the IRCs.

All of the products, transaction processes, and services are the same as that of the online purchase journey described above, with the only difference being that customers can visit the IRCs to have a clearer picture of the cars being offered and can pick up the car of their choice on the same day.

In-store sales personnel are able to provide services and support to these customers from every aspect of their buying process. In-store purchase is more convenient for regional customers and also caters to the traditional buying habits of most customers.

The omni-channel business model which combines online and in-store purchase best tailors to the purchasing demands of Chinese customers. As the customer base is further expanded through word-of-mouth marketing at regional IRCs, the company's brand will also improve and build trust among customers which will also help boost online sales.

## **Capabilities and Competitive Advantages**

<u>Data Analytics and Technology</u> – The company has accumulated significant amounts of data from their platform over the past decade of operations. This includes customer behavioral data, used car data, and purchased transaction data that has allowed them to continue to innovate proprietary technologies.

The company's patented and industry-leading car inspection system, Check Auto, provides a comprehensive overview of a used car's condition. The AI and big data-driven Manhattan pricing engine provides pricing for the sale of each used car based on the car's specific condition. The AI-enabled Lingxi intelligent recommendation system provides personalized car recommendations to customers by analyzing their preferences which make it easier for them to find the car of their choice. The AI-powered Edison intelligent user profiling system helps customer service personnel and sales consultants better understand customer profiles by analyzing their preferences in real time and predicting which used cars they are likely to buy which enables to company to create more effective sales strategies.

Reconditioning – The company's IRCs are equipped with state-of-the-art inspection and reconditioning equipment as well experts in that field. In these facilities, the company is able to recondition all vehicles to a "like new" condition with a streamlined and efficient process that improves the overall quality of operations. By implementing sustainable supply chain practices and a zero-waste policy, the company can optimize the reconditioning costs and offer customers high-quality vehicles at attractive prices. The company has accumulated and set up an integrated database of reconditioning standards and processes and has adopted an advanced, efficient and intelligent reconditioning technology. After the Hefei IRC is fully completed and put into operation in the next few years, the plant will have an annual production capacity of 60,000 to 100,000 vehicles, which is expected to provide Uxin with a stable and large supply of high-quality used vehicles to help propel sales growth. The company continues to improve the timeline from car acquisition to completion of the reconditioning process.

<u>Nationwide Logistics and Delivery</u> – Uxin is believed to be the first company in China to build a nationwide logistics and delivery network for used cars. All the logistics planning and delivery solutions are automated and utilizes an integrated intelligent logistics and routing system which ensures a timely delivery.

Through the order management system (OMS), transportation management system (TMS) and warehouse management system (WMS), the company operates and manages a logistics and delivery network in a centralized and transparent fashion. This allows them to take a systematic approach to assigning shipment orders to logistics providers, coordinating the loading and unloading of used cars at each warehouse as well as monitoring and managing delivery progress. In addition, the historic accumulated transaction volume data brings better economy of scale to the platform which enables the company to increase overall resource utilization and delivery efficiency by optimizing route planning and coordinating used car shipments among warehouses.

As a result, Uxin has significantly improved capabilities in operating used car logistics and delivery across China. For the purpose of monitoring each car shipment, the company temporarily installs a GPS device to track the car's location in real time. A used car sold through the online platform can be delivered to customers typically within one to five calendar days via this logistics and delivery network.

## **Technology Description**

<u>Check Auto inspection system</u> – The company's proprietary Check Auto system is an integrated, interactive vehicle inspection system. A significant portion of the inspection process is automated by proprietary, state-of-the-art technology which includes wearable digital glasses to record the inspection process, automatic diagnostics of car condition from video footage and image recognition technology that can automatically identify certain car conditions.

A mobile device serves as the hardware management and data collection terminal during each car inspection. Equipped with touch screen and voice command features, the mobile device is a highly interactive platform powered by proprietary Check Auto inspection software. Inspection professionals follow the instructions prompted by the mobile device and interact with the software system through the touch screen and voice commands during the inspection process. An inspection by Check Auto involves a standard procedure that covers more than 315 documented and relevant check points. The inspection process may be adjusted depending on different makes and models.

After each inspection, the system automatically generates a comprehensive, standardized Check Auto report. Each condition report includes extensive information on the exterior and interior of the car, basic structure and engine condition, among many other characteristics. Key inspection points are indexed and marked in the comprehensive inspection video, and customers can easily navigate through the video by selecting the inspection points that they are most interested in.

As of March 31, 2022, the company had 12 patents related to this vehicle inspection process and have also cumulatively listed and collected proprietary data on over 8.5 million used cars.

Manhattan pricing engine – This AI and data-driven pricing engine provides assessments on sale prices based on each car's specific condition. The company can also use the Manhattan pricing engine to assess the residual value of retail vehicles and continues to optimize the accuracy of residual value estimates based on the latest used car information on the market and external data such as the latest selling prices for comparable new vehicles.

In addition, the Manhattan pricing engine provides the company with price assessments that helps with the acquisition of vehicles. The Manhattan pricing engine maintains high accuracy by updating its algorithms on a real-time basis with the transaction data collected in recent weeks. Since 2018, this platform has completed over 156,500 online used cars transactions which has contributed valuable insight to the database.

<u>Lingxi intelligent recommendation system</u> - Based on the large amount of data collected from retail transaction history and used car information accumulated on the platform, the Al-enabled Lingxi intelligent recommendation system makes personalized car

recommendations to customers by analyzing their preferences, therefore making it easier for them to find the car of their choice.

In addition, Lingxi is also embedded with a user categorization module which reveals user preferences on different features for a car. The Lingxi intelligent recommendation system serves as an important foundation for the company's business operations.

Edison intelligent user profiling system – The Al-powered Edison intelligent system helps company sales consultants and customer service personnel to better understand potential buyers and provide effective services to them. Edison studies and predicts user preferences for specific car features, such as certain make and model, car color, engine and gearbox. Then it constantly adjusts its prediction by monitoring user behavior data on a real-time basis. In addition, Edison can provide these sales consultants with insights on which used car the customer is likely to buy through a process of matching car features with the customer's profile.



### STRATEGY & OBJECTIVES

Uxin has carefully selected marketing channels that can accurately acquire valuable customers in a cost-effective manner. In 2021, in order to precisely capture interested consumers and successfully convert them to customers over time, the company primarily engaged in use of new media. The company utilizes live-streaming and short videos in new media platforms for marketing which has been successful in term of broadening the customer base and enhancing the level of influence. Taking advantage of new media marketing's widespread effect and precisely targeted customer groups, these marketing efforts have paid off with greatly reduced marketing costs. Traditional sales and marketing expenses in this regard gradually decreased.

As an established used car brand in China, Uxin has enjoyed high brand awareness among Chinese consumers. In May 2019, the company was named as the only used car e-commerce brand in BrandZ's 2019 Top 100 Most Valuable Chinese Brands. In 2020, Uxin was named as the #1 Brand for Mind Share in the Used Car Transactions Market as well as the Premier Used Car Brand in the 9th Hubei Auto Jinlun Prize. In 2021, the company was awarded the Outstanding Member of China Automobile Dealers Association and won the General Business Award issued by China Automobile Dealers Association.

As the company continues to optimize various traffic acquisition channels, starting in 2020, the company has also been working on enhancing Net Promoter Score (NPS) rankings among customers by continuously improving service quality and customer satisfaction to further increase overall brand awareness. This increases the likelihood of existing customers recommending or referring products and services to other potential customers which is an important source of transaction growth. The company's NPS score has increased steadily since the 1<sup>st</sup> guarter of 2021.

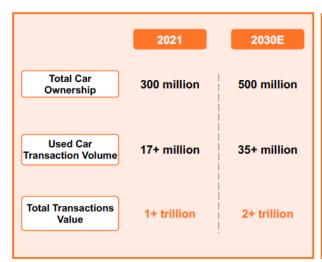
Uxin also has plans to take advantage of the increasing growth of electric or hybrid used car sales. In 2021, China sold more electric vehicles than the rest of the world combined at 3.5 million units. The country has more 300 electric vehicle models for sale at this time. The company's used car EV offerings include top brands such as Tesla, NIO, Li Auto, XPeng, and BYD. The company has proactively built vehicle acquisition channels and developed inspection, reconditioning, and service capabilities specially designed for used electric or hybrid vehicles. Targeting on expanding existing service types, the company is establishing strategic partnerships with EV manufacturers, suppliers of spare parts, and NEV dealerships. With solid strategic and operational initiatives, Uxin is well prepared for the opportunities in the rising EV market.

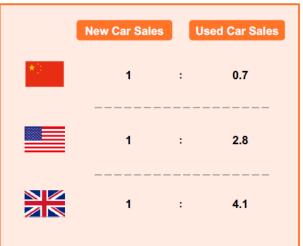
### OPPORTUNITY AND ADDRESSABLE MARKET

China is home to the largest automotive industry in the world. 21.4 million new passenger vehicles were sold in 2021 as well as approximately 17 million used car transactions. Total car ownership in the country stands at approximately 300 million and is expected to grow to 500 million by 2030. Used car transactions are expected to grow from 17 million to over 35 million by 2030. Total transaction value is expected to grow from 1 trillion RMB to 2 trillion RMB by 2030.

In mature economies with a historically strong auto industry, used car sales generally exceed new car sales as the number of overall cars in operation continues to grow. In the U.K. for example, for every 1 new car sale, there are 4.1 used car transactions. In the U.S., for every 1 new car sale, there are 2.8 used car transactions. Currently in China, for every 1 new car sale, there are 0.7 used car transactions which creates a substantial runway for growth for Uxin.

The used car industry in China is highly fragmented and inefficient. Less than 3% of all dealerships hold more than 100 used cars in inventory and only 3% of all dealerships have the capacity to sell 10,000 cars annually. The transaction process can be chaotic, often with nontransparent and confusing pricing. There is typically no consistency with regard to car conditions or history of repair and accidents which significantly increases fraud risks. Uxin's advanced technology IRCs and omni-channel model seems to provide a solution for Chinese consumers looking to purchase a used car. In addition, new regulations will be effective next year strengthening the oversight of the used car industry. These primarily involve the requirement that used car dealers operate as compliant vehicle enterprises which will make it difficult small scale independent dealerships.





Source: Uxin Investor Presentation

### FINANCIAL REVIEW

The fiscal year ending March 2022 was a period of rapid growth for the company as revenues increased 157% over the prior year period to \$258.1 million. Retail vehicle sales accounted for \$123.1 million in revenues, wholesale vehicle sales were \$129.9 million, and other revenues made up the remaining \$5.1 million. Gross profit was \$7.5 million, or a 2.9% gross margin. This was an improvement from the prior year as the company switched to an inventory-owned business model in September 2020. We expect gross margins to steadily increase as high unit volume sales are achieved and we believe that at an 8.0% gross margin, the company can achieve break-even status on an operating income basis.

For the company's 1<sup>st</sup> fiscal quarter ending June 2022, the company reported revenues of \$93.5 million, which was an increase of 17.2% from the 4<sup>th</sup> quarter ending March 2022 and an increase of 117.3% from the prior year period. Transaction volume was 5,475 units which was an increase of 29.4% from the last quarter an increased of 81.8% from the prior year period in which unit sales totaled 3,011. Retail transaction volume was 2,407 units, an increase of 30.2% from 1,848 units in the last quarter and an increase of 254.5% from 679 units in the prior year period.

The gross margin in the quarter was 1.1% compared with 0.2% in the last quarter and 4.0% in the same period last year. In order to better meet the changes in customers' preferences and improve the inventory turnover, the company has been continuously optimizing its inventory structure shifted its focus towards mid-range priced vehicles. The increased sales volume of mid-ranged priced vehicles as well as promotion programs related to higher priced vehicles led to a lower average selling price in the quarter.

In addition, the company started writing down its inventory of higher priced vehicles that were unsold since last quarter which led to the decrease of gross margin compared with the same period a year ago.

The company reported a loss from operations of \$14.4 million, which includes stock related compensation of approximately \$1.7 million.

As of June 30, 2022, the company had cash and equivalents totaling \$13.2 million. Subsequent to the end of the fiscal year, the company raise additional capital through the issuance of senior convertible preferred shares. The company is entitled to receive \$100 million in four different installments in September 2022, December 2022, March 2023 and June 2023. As of March 31, 2022, 97.2% of cash and cash equivalents were denominated in Renminbi and held in China, with the remaining cash denominated in U.S. dollars or Hong Kong dollars and were held outside of China.

The company also issued Class A ordinary shares to 58.com Holdings and ClearVue Uxin Holdings in exchange for the full release of the Company's obligations under the previously issued convertible notes which was further modified in July 2021. Concurrently, in order to settle a long-term borrowing, the Company entered into a loan agreement (which pledges an equity interest in an investment) for a total of RMB290 million with a third party.

The company continues to optimize the cost and expense structure to improve the capital and operating efficiency of the overall business. Considering all the actions mentioned above, which have alleviated going concern issues, the company believes that its current cash position, as well as cash proceeds expected to be received, will be sufficient to meet its anticipated working capital requirements and maturing debt obligations within the next twelve months of operations.

The company believes it can achieve meaningful net profits through multiple strategies. First, the company hopes to increase per vehicle gross profits by optimizing retail pricing with its advanced technology platform, acquire more cars directly from consumers, and reduce reconditioning costs as the IRCs become more efficient. The company also hopes to increase other value-added gross profits through third-party insurance and financing offers as well as enhance its maintenance and repair services at its IRCs. Uxin plans to optimize its overall cost structure through efficient vehicle acquisitions, improve its logistics and delivery network, and optimize its human resources to create a lean organization. Lastly, the company plans on accelerating its vehicle inventory turnover and reduce the time frame from vehicle acquisition to listing for sale.



## Improve Vehicle Gross Profit

- Optimize retail pricing with evolving market positions and brand premium;
- More vehicles acquired directly from consumers;
- Reduce reconditioning costs via advanced IRC capacities



## Increase Value-Added Gross Profit

- financing and insurance offerings with competitive rates to increase penetration rate;
- Expand endogenous and external high-profit maintenance services through World-class

  IRCs



## Optimize Costs and Expenses

- Cost-efficient nationwide customer acquisition and targeted regional marketing;
- Improve logistics network to reduce delivery costs;
- Optimize human resources to build leanest organization



## Improve Operational Efficiency

- Accelerate retail vehicle inventory turnover;
- Reduce days from acquisition to list-for-sale;
- Digitize end-to-end IT systems to increase operation efficiencies

### CAPITAL FINANCING

In June 2018, the company completed its initial public offering (IPO) in which 25 million ADSs were sold presenting 75 million Class A ordinary shares. Net proceeds to the company were \$204.8 million. Concurrent with the IPO, the company sold \$175 million in convertible notes which were paid off in June 2019. That same month, new convertible notes were issued totaling \$230 million and mature in June 2024 unless converted to equity before then. The notes are convertible to Class A ordinary shares a price of \$1.03. The notes paid an annual interest rate of 3.75%.

In June 2021, the company raised \$315 million in a PIPE transaction which was comprised of \$150 million in cash and \$165 million in warrants. The cash proceeds were received in the 4<sup>th</sup> quarter of the FY 2022 (ending March 2022).

On July 12, 2021, \$69 million of these notes were converted into a total of 66,990,291 Class A ordinary shares. The remaining principal amount of US\$161 million is subject to customary payment schedules. The noteholders have also irrevocably waived the conversion rights with respect to their respective remaining amount.

In June 2022, the company issued Senior Convertible Preferred Shares to NIO Capital in which the company is entitled to receive a total of \$100 million. These payments are to be made in multiple installments totaling \$10 million in September 2022, \$30 million in December 2022, \$20 million in March 2023, and \$40 million in June 2023.

In July 2022, the company issued 183,495,146 Class A ordinary shares to 58.com in exchange for the full release of obligations to 58.com under the convertible promissory note and certain other historical transactions. The remaining amount of \$81.9 million has been recognized as debt against other noteholders.

The company also has unexercised warrants outstanding totaling \$165,000,000 that were issued to NIO Capital. The strike price is \$1.03, although the company believes the warrants may still be exercised if the current stock price is below that level.

### **MANAGEMENT**

**Kun Dai** is the founder and has served as chairman of the board of directors and chief executive officer since inception of the company. Mr. Dai has been involved in the technology and automobile industries for over ten years. Mr. Dai founded one of China's first online used car websites, CarResume.com, in 2005. From 2007 to 2011, Mr. Dai worked at an NYSE listed auto information provider, BitAuto, first as deputy general manager and later as vice president. Mr.Dai received a master's degree in Commerce from Cardiff University.



Kun Dai Chairman & CEO

**Feng Lin** joined the firm as vice president of finance in August 2019 and has been serving as chief financial officer since January 2021. Prior to joining the company, Mr. Lin was the vice general manager of finance at China Fortune Land Development, where he managed corporate planning and group controlling. Prior to that, he served as finance director at Lenovo, and earlier as financial controller at Microsoft. Mr. Lin had also served at HSBC, Capital One Financial Corporation, and PwC. Mr. Lin holds a double Bachelor of Science degree in geophysics and economics from Peking University. He received both an MBA degree and an MPP degree from The University of Chicago.



Feng Lin

**Zhitian Zhang** joined the company in April 2012 and has been serving as chief operating officer since February 2020. Prior to his appointment as chief operating officer, Mr. Zhang served as president of the company's online used car transaction business, where he was responsible for operations and sales management, as well as general manager of the sales management center. Prior to joining Uxin, Mr. Zhang worked for Bitauto Holdings Limited (NYSE: BITA) from 2007 to 2012, first as a director and then as vice general manager of its used car business. Mr. Zhang received his bachelor's degree in Law from the National Police University for Criminal Justice.



Zhitian Zhang

**Wenbing Jing** rejoined the firm in November 2021 as chief strategy officer and has extensive experience in strategy and operation management. Prior to re-joining Uxin, Mr. Jing served as vice president and general manager of the used car department at Autohome Inc. (NASDAQ: ATHM). Prior to that, Mr. Jing had served various roles at Uxin from 2011 to 2019, including general manager of Uxin's southern division, and executive president and chief strategy officer of Uxin. Mr. Jing received his Master of Laws degree from the school of law of Cardiff University in the United Kingdom.



Wenbing Jing CSO

### **RISKS**

- Risks and uncertainties related to the business and industry include the company fails to provide a differentiated and superior customer experience, the size of the customer base and the number of transactions on the platform could decline, failure to maintain or enhance customer trust in could damage the business reputation, the reduction or slowdown of the growth in the customer base could harm the business, financial condition and results of operations.
- The company faces intense competition, which may lead to loss of market share, reduced service fees and revenue, increased expenses, departures of qualified employees, and disputes with competitors. The company is not yet profitable and has negative cash flows from operations, which may continue in the future.
- Risks and uncertainties related to the corporate structure include, but are not limited to, the PRC government determines that the historical contractual arrangements with the former VIE structure did not comply with PRC regulation. If these regulations change or are interpreted differently in the future, the company's shares and/or ADSs may decline in value or become worthless if the company is deemed to be unable to assert contractual control rights over the assets of the former VIEs that conducted all or substantially all of company operations.
- Risks and uncertainties related to doing business in China include changes in China's economic, political or social conditions or government policies. The PRC government's oversight over business operations could result in a material adverse change in the company's operations and the value of the ADSs. The business and industry is susceptible to changes in government policies, including policies on automobile purchases, ownership, taxation, vehicle title transfers, and used car transactions across regions and provinces.
- The company's business, operating results and financial condition have been and may continue to be adversely affected by the ongoing COVID-19 pandemic. The COVID-19 pandemic has continued to spread across the world and has created unique global and industry-wide challenges. COVID-19 has resulted in quarantines, travel restrictions, and the temporary closure of facilities in China and many other countries. New COVID-19 variants have also emerged in a few countries, including China, potentially extending the period where COVID-19 will negatively impact the global economy.



## **INSIDER TRADING AND OWNERSHIP**

	Class A Ordinary Shares	Class B Ordinary Shares	Senior Convertible Preferred Shares	Total Shares (on an as-converted basis)	% †	% of Aggregate Voting Power†
Directors and Executive Officers**:						
Kun Dai <sup>(1)</sup>	14,764,090	40,809,861	_	55,573,951	1.8	12.0
Bin Li <sup>(2)</sup>	_	_	1,158,503,599	1,454,600,307	42.8	38.6
Erhai Liu <sup>(3)</sup>	_	_	458,782,405	776,028,879	22.8	20.6
Cheng Lu	_	_	_	_	_	_
Rong Lu	*	_	_	*	*	*
Zhuang Yang	_	_	_	_	_	_
Feng Lin	*	_	_	*	*	*
Zhitian Zhang	*	_	_	*	*	*
Wenbing Jing	*	_	_	*	*	*
All Directors and Executive Officers						
in the aggregate	20,890,810	40,809,861	1,617,286,004	2,292,329,857	62.9	66.3
Principal Shareholders:						
Xin Gao Group Limited <sup>(4)</sup>	_	40,809,861	_	40,809,861	1.3	11.6
Nio Capital Entities <sup>(2)</sup>	_	_	1,158,503,599	1,454,600,307	42.8	38.6
Astral Success Limited <sup>(3)</sup>	_	_	458,782,405	776,028,879	22.8	20.6
GIC Private Limited <sup>(5)</sup>	220,611,745	_	_	220,611,745	7.0	6.3
58.com Holdings Inc. (6)	183,495,146	_	_	183,495,146	5.8	5.2

Source: Uxin SEC Filings

# **Strong Base of Former and Current Investors**



Source: Uxin Investor Presentation



### **VALUATION**

The used car retail market that Uxin is focused on is expected to produce above average growth rates for an extended period of time. We expect Uxin revenues to grow at a compound annual growth rate (CAGR) of approximately 22% over the next 10 years. Used car transactions in China are expected to grow from 17 million to over 35 million by 2030.

At a total company gross margin of 8.0%, we expect the company to operate at break-even profitability levels. If the company was to achieve U.S. peer gross margins of 12%-15%, meaningful operating and net profits could be generated.

Our primary valuation tool utilizes a Discounted Cash Flow process. Our base case includes revenues growing at a CAGR of 22%, break-even operating results in the fiscal year ending March 2025, and 12% gross margins being achieved in the March 2028 fiscal year. Under this scenario, our DCF based valuation target is approximately **\$2.15** (\$21.50 on a reverse split adjusted basis).

We believe this to be a conservative estimate as revenue growth rates could greatly exceed our estimates as a result of the expected new government oversight over the Chinese used car industry which would likely increase market share gains for Uxin. In addition, it's possible that the increasing operating efficiencies of the company would shorten the timeline to when meaningful profits or generated.

### **SUMMARY**

We believe Uxin is on the threshold of rapid profitable growth over the next 3-5 years and potentially beyond that as the used car market continues to develop and expand over time in China. As the world's most populous country, the evolution of China's expansion in the world's largest used car market represents enormous opportunities for Uxin.

The company now has much stronger control and management over the entire value chain with the improved ability to provide high-quality used car products and premium services. The company's omnichannel model which includes online and in-person purchases of used vehicles gives them a competitive advantage over smaller competitors. Uxin's proprietary advanced technology platform that provides inspection, reconditioning, pricing and logistics also gives them a leg up on competitors and improves the customer experience. In addition, the company is led by a seasoned management team with multiple areas of expertise.

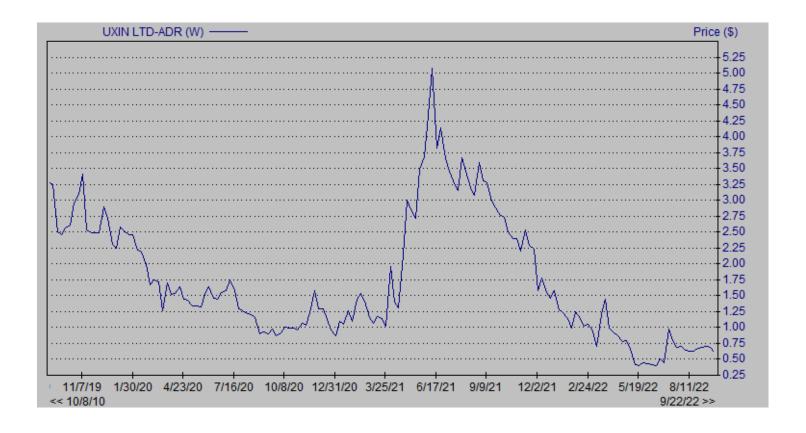
We believe Uxin stock is worth **\$2.15** based on a discounted cash flow (DCF) calculation using conservative growth estimates.

## PROJECTED INCOME STATEMENT & BALANCE SHEET

Uxin Ltd-Adr Income Statement and Balance Sheet (Dollars in millions, except EPS data)

	03/21A	03/22A	03/23E	03/24E	03/25E	03/26E
Sales	\$100.3	\$258.1	\$395.8	\$549.4	\$740.8	\$947.6
Cost of Goods Sold	102.8	250.6	383.5	509.6	678.8	858.2
SG&A	105.5	64.5	61.9	59.3	61.0	63.4
Other expenses Interest and other	-23.6 9.0	-12.9 8.0	-10.5 1.2	-10.5 2.4	-10.5 2.4	-10.9 2.3
Net Income	-95.7	-52.1	-40.3	-11.4	9.1	34.2
Diluted EPS before NRI	-0.09	-0.04	-0.03	-0.01	0.01	0.0
Cash & Equivalents	29.4	20.2	79.1	66.1	73.3	105.2
Current Assets	127.1	137.9	259.9	308.7	392.4	507.
Current Liabilities	175.1	204.9	285.9	337.5	399.5	468.4
Long Term Debt	281.9	128.9	128.9	128.9	128.9	128.9
Shareholder's Equity	-304.6	-238.2	-178.4	-190.3	-181.7	-147.9

## **HISTORICAL STOCK PRICE**



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