

# **AUTOMOTIVE VENTURES**

**AUTO INTEL REPORT \\ OCTOBER 2021** 

# WANTED: DEALER GROUP CO-INVESTORS

Automotive Ventures is looking for automotive dealership family offices to co-invest into early-stage automotive and mobility companies.

We meet hundreds of early-stage companies raising capital, and we love having dealerships co-invest alongside us. Let us know if you'd like visibility into our deal flow.

More information here:

www.automotiveventures.com/vc-fund

**OCTOBER 2021** 

AUTURUS VENTURIS INTEL REPORT In this issue, we begin coverage of a whole new Mobility Landscape.

This is the start of an evolution of the Automotive Ventures brand and this Intel Report.

We will continue to provide a lot of focus on the auto dealership and OEM space. But, in addition we are going to start examining the mobility landscape more broadly.

I look forward to hearing what you think of this latest Intel Report, and your feedback on other areas of interest we should showcase in future editions.

As always, please send me a note if there's anything I've missed, or that comes to mind while reviewing this month's content.

Many thanks and have a great month!

Steve Greenfield steve@automotiveventures.com



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### >>> WHITEPAPERS AVAILABLE

#### **AUCTION DISRUPTORS**







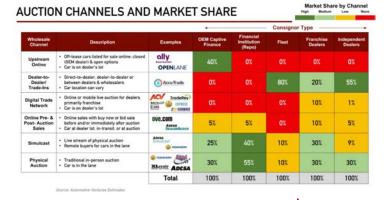






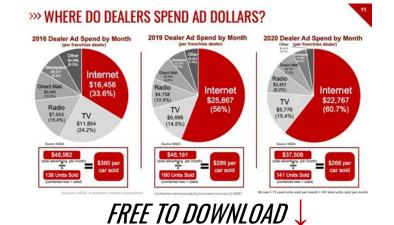


#### WHOLESALE AUCTIONS



#### FREE TO DOWNLOAD

#### **AUTOMOTIVE ADVERTISING**



#### **AUTO INDUSTRY OVERVIEW**



#### **INVESTORS IN AUTO TECH**









# IN THE NEWS



### > IN THE NEWS,

Chip shortage will cost industry \$210B, 7.7M Units in 2021, Alix Partners says Sept 23, 2021 Automotive News

Powell Says Fed Faces 'Difficult Trade-Off' if Inflation Doesn't Moderate

THE WALL STREET JOURNAL. Sept 30, 2021

Stocks extend decline as inflation fears persist

Sept 30, 2021



Car Companies Buckle Up for Extended

Chip Shortage Sept 30, 2021

**Automotive News** 

The latest numbers on the microchip shortage: Loss projection passes 10M

Sept 27, 2021

**Automotive News** 

Market slumps 17% as chip crunch spreads

Sept 1, 2021

**Automotive News** 

Dow drops 500 points on September's final day, S&P 500 suffers worst month since March 2020 **CNBC** 

Debt ceiling worries start to rattle Wall Street

Sept 29, 2021

New Car Sales Are Plummeting Because Automakers Can't Make Enough Cars

Sept 29, 2021



GM to halt production at nearly all North America assembly plants due to new chip problem

Sept 2, 2021

Detroit Free Press

Critics Sound The Alarm Ahead Of Possible Retroactive Capital Gains Tax Hike

Sept 7, 2021

**Forbes** 

Cat At Miami College Football Game Survives Fall

Sept 12, 2021

Sept 29, 2021

### >>> THEY SAID IT



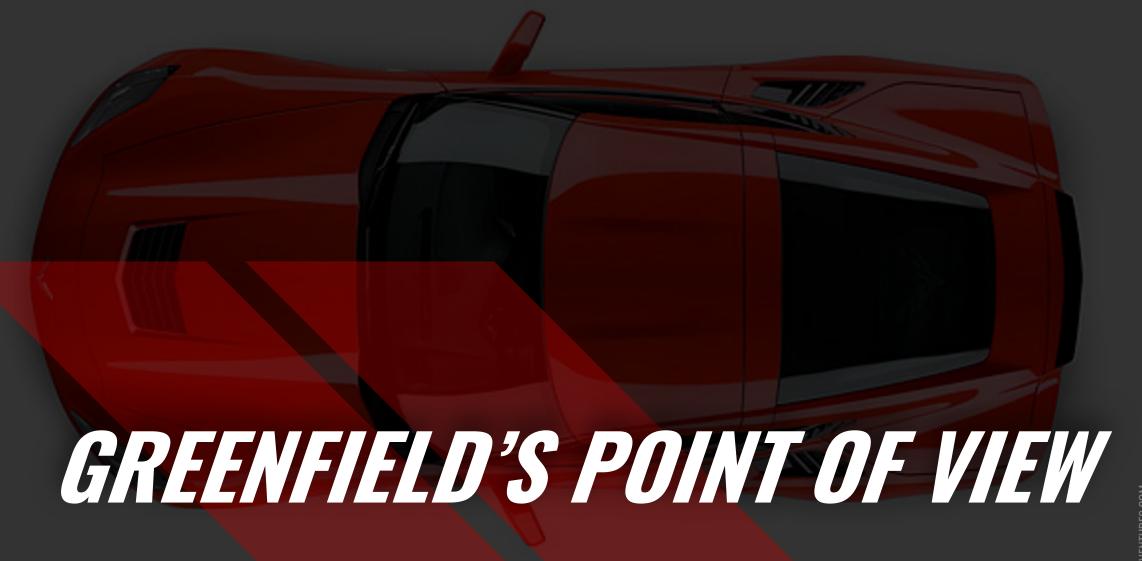
"By 2030, chips will make up 20% of the components of premium cars – five times more than their proportion in 2019."

- Intel CEO Pat Gelsinger









### >>>>GREENFIELD'S POINT OF VIEW

#### **Expanding Our World View**

While I spend most of my time examining dealership and OEM technology solutions, as a venture capital investor we also see a growing number of companies across the mobility landscape.

#### **Mobility Segment Overview**

The mobility industry represents a large ecosystem of startup-driven technologies that address both transportation-related problems stemming from urbanization—such as congestion and emissions—and

the increased demand for affordable, convenient, and environmentally friendly transportation. While ridesharing, micromobility, and carsharing startups generally connect people to vehicles through mobile and digital platforms, industrial startups are manufacturing new types of vehicles, such as e-bikes, scooters, autonomous cars, electric cars, and even flying cars. Another startup subset is designing enablement technologies to power and support these new mobility ecosystems.

Over the past year, the mobility tech industry experienced increased

investment flows as the COVID-19 crisis exposed many underlying problems within existing transportation systems. The growing focus on climate change also drove investment, as consumers increasingly demand electric vehicles and governments pass more decarbonization initiatives.

Encouraged by these developments, venture investors injected billions of dollars into mobility tech startups so far in 2021—putting the year on pace to break the record for mobility investing.

Additionally, a flurry of mobility tech companies listed publicly or





### >>>> GREENFIELD'S POINT OF VIEW

announced plans to do so via reverse mergers with special purpose acquisition companies (SPACs).

### **Expanding Beyond Retail Automotive**

The automotive retail channel is facing an enormous amount of change that will affect retail dealerships, automakers as well as the wholesale vehicle remarketing players. Automotive Ventures will continue to monitor these areas and report on news and important M&A transactions for our readers. In addition,

this month we introduce a new
Automotive Ventures technology
landscape that examines Mobility more
broadly.

We believe demand for low-cost, convenient, and environmentally oriented mobility tech solutions will continue to drive long-term industry growth. Industry support from governments and investors—as well as growing consumer demand—is boosting adoption of mobility tech services, while autonomous, connected, and electric vehicle (EV) technologies are making significant advancements. We estimate the market

for emerging mobility tech solutions is substantial; we forecast that an additional \$250 billion in venture capital will be invested in related technologies and services by 2025.

Each month we will examine a few of these areas more deeply. This month we highlight *Battery Technology* and *Teleoperations*.

I hope you enjoy this new content, and I appreciate you being on this journey with us as we evolve Automotive Ventures' coverage of the mobility landscape.





### >>>> GREENFIELD'S POINT OF VIEW

It's an exciting time to be in an industry that is going to see more change in the next 10 years than it's seen in the past 100. No matter where you are in the ecosystem, I look forward to taking this journey with you.

Thank you for your continued support.

hh

Steve Greenfield

CEO and Founder Automotive Ventures









### >>> MOBILITY TECHNOLOGY LANDSCAPE







Swobbee perch ample pushme

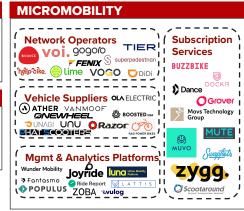


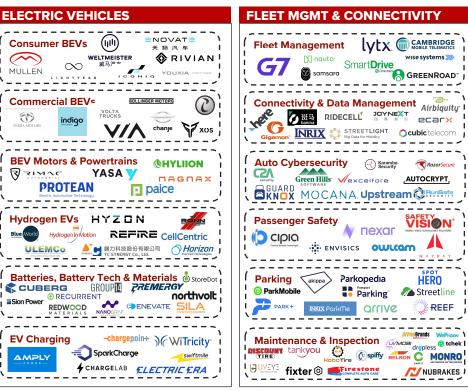














AUTOMOTIVEVENTURES.COM

### >>> KEY SEGMENT OVERVIEW: BATTERY TECHNOLOGY

#### **SEGMENT OVERVIEW**

Several startups pursuing battery tech opportunities are raising significant funding from VC investors. Electric vehicle passenger car sales are expected to rise from 4.5% of global car sales in 2020 to 15.6% in 2025, which will drive demand for improvements in battery monitoring, thermal management, charging, and recycling.

**Recurrent** provides independent, CARFAX-like reports on the health of used electric car batteries to dealerships and consumers. Recurrent has developed a machine learning model to statistically predict battery health and range for car dealers selling used EVs.

**Premergy** is a US-based startup developing battery management and control systems that extend the range of passenger and commercial EVs by more than 20% by moderating battery heat.

**Electric Era** is developing lithium-based battery cells that pair with fast charging stations to buffer the power draw on electrical grids, which helps charging stations avoid large fees from utility operators during high-demand periods.

**Li-Cycle** takes manufacturing scrap, extracts materials such as lithium, cobalt, nickel, and graphite, processes the materials, and then sells them back to the battery supply chain. Li-Cycle uses a shredding method that minimizes energy intensity and emissions while maximizing recovery rates.



### >>> KEY SEGMENT OVERVIEW: TELEOPERATIONS

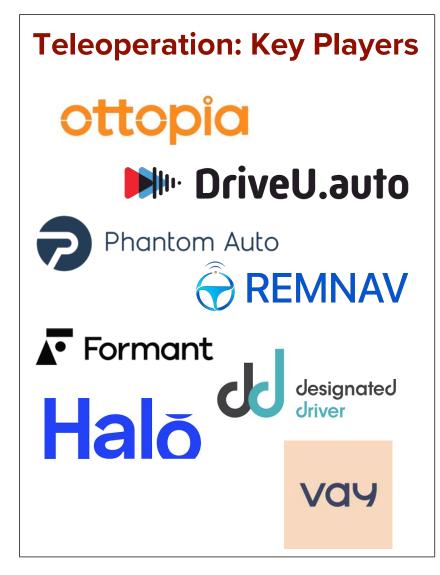
#### **OVERVIEW OF TRANSACTION**

Teleoperation, or the remote monitoring and control of vehicles, is becoming more prominent as vehicles become increasingly autonomous. In situations such as construction zones or severe weather conditions, wherein autonomous vehicles become stuck or unable to drive autonomously, teleoperators can remotely take over and safely guide the vehicle.

Remotely operated mobility services could set the stage for telecommunications companies to take a more prominent role in the future of mobility, as reliable, low-latency networks will be critical for enabling remote operation. Global telecommunications carriers will likely seek to leverage their 5G networks to enable mobility services.

**Halo** recently announced a pilot with T-Mobile to enable remotely operated on-demand carshares. Through the pilot, electric cars ordered through the Halo app are piloted by remote operators and delivered directly to consumers. The vehicles are fitted with cameras, radar, and ultrasonic sensors and integrated with T-Mobile's 5G network for low-latency remote operation, with automatic emergency braking as a failsafe.

Remotely operated carshares could disrupt the dynamics of the mobility industry by offering the convenience of on-demand ridehailing with the flexibility of carsharing.







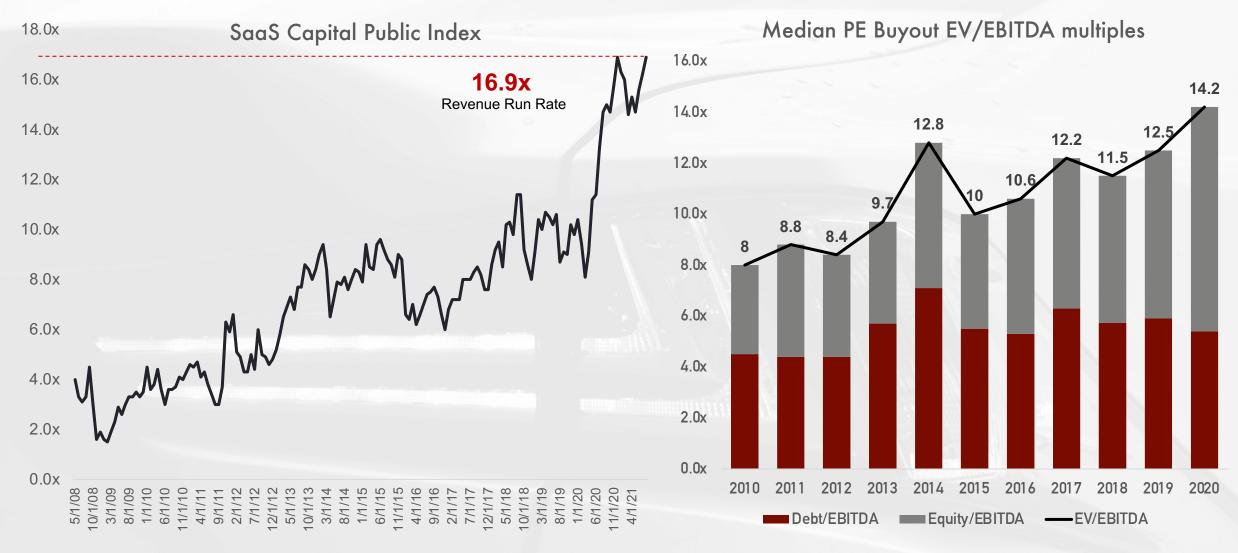


### FUNDING LEVELS (Categories are rough estimates only)

Source: Christoph Janz at Point Nine Capital

	PRE-SEED	SEED	SERIES A	SERIES B	SERIES C
ARR	\$0 \$0 - \$200k \$1m - \$1.5m		\$3m - \$5m	\$10m+	
ARR GROWTH (Y/Y)	NA	300%	300%	250%	200%
VALUATION	\$1m - \$3m	\$4m - \$11m	\$15m - \$40m	\$50m - \$140m	\$100m+
ROUND SIZE	\$200k - \$500k	\$1m - \$4m	\$5m - \$14m	\$15m - \$40m	\$20m+
INVESTORS	Friends, Family, Angels	Angels, Micro VCs	VCs	VCs	VCs, PE
TEAM	Smart, committed team with relevant experience	Strong fit between founders' skills and market need	Proven ability to attract and manage great hires	Experienced leaders in most functions; Proven ability to recruit senior people	Complete senior management team
PRODUCT/MARKET FIT	Market research indicates strong need for the project	Product is loved by early users; strong engagement & stickiness	High usage, low churn; passionate customers; large TAM	Increasing evidence of strong product/market fit in huge market	Clear and increasing evidence of product/market fit
SALES/MARKETING & UNIT ECONOMICS	Understanding best practices; good ideas	Signs of organic traction	Early evidence of a repeatable, scalable, profitable sales model; CAC payback <12 months	Short sales cycle relative to ACV; Net dollar retention>100%; LTV:CAC >3:1	Predictable, profitable, scalable sales/marketing machine
TRACTION	Growing waiting list of first pilot customers	Engaged first users; adding a few \$k in MRR per month	Get from 0 to \$100k MRR within 12 – 18 months; Growing 300%/year	Growing 250% per year	Growing 200% per year; negative net MRR churn
DEFENSIBILITY	None	Speed to market	Brand is emerging; evidence of unique data asset	First signs of a successful brand, platform or data play	Strong signs of a successful brand, platform or data play
MARKET POTENTIAL	Belief in \$10M+ ARR potential	Conviction there's \$100m - \$300m+ ARR potential	Increasing evidence of \$500m+ ARR potential	Increasing confidence in exit potential	Increasing confidence in strategic buyer or IPO potential

### >>> PUBLIC MARKET SAAS AND PE BUYOUT MULTIPLES



Source: The SaaS Capital Index







### >>> AUTOMOTIVE TECHNOLOGY TRANSACTION MULTIPLES

Business Model	Definition	Revenue Multiple
Pure SaaS	Uses software to provide customers with a service. Creates, develops, hosts, and updates the product. Has access to a global market and can scale without increasing product delivery costs.	10.0x+
Tech- Enabled Services	Brings new or innovative user-experiences using existing technologies to the market. Consumes and/or creates technology (physical infrastructure, hardware or software) designed and configured into a solution delivered to an end user customer.	3.0x-5.0x
Pure Services	A business that generates income by providing services instead of selling physical products.	1.0x-2.0x

# Multiples higher for companies that have:

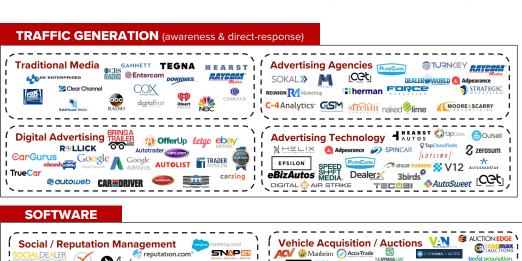
- 1. Predictable, recurring revenue
- 2. Low churn
- 3. High gross margins
- 4. High growth rates
- 5. High annual revenue growth
- 6. Strong upsell opportunities







### >>> DEALERSHIP AUTO TECH LANDSCAPE







Workforce Management







#### 25

### >>> SEPTEMBER 2021 TRANSACTIONS





















C/D

CYBELLUM

S240m Acquisition

**(1)** LG Electronics





































 $\mathbb{C}$ caocao

\$589m Series B







































### >>> 2021 TRANSACTIONS: JAN - MAR

Jan 2021









Feb 2021











Mar 2021





**CRESTA** 

Investment by

PORSCHE























































































R/I/N

S15m Series A

× KAR

























\$590m Series F

GROUP DAIMLER



\$200m Financing







ENEVATE

\$81m Series E

**Fidelity** 



**SmartHop** 

\$12m Series A

USV







Ш







**'c/** 

buser

\$138M Fundraise

**Auto Exchange** 

Acquisition by

ÆΑ

### >>> 2021 TRANSACTIONS: APR - JUN

Apr 2021









polestart

\$550m Funding

**IDELIC** 

\$20m Funding

HIGHLAND AXA
Venture Partner

WaveSense

\$15m Fundraising

RHAPSODY IMPOSSIBLE VENTURES

AxleHire

S20m Series B

AJAX STRATEGIES

\$13.8m Investment

ocado













May 2021

PDM >

\$4m Fundraising

FUSE

(II) OCULII

\$55m Series B

CATAPULT CONDUCTIVE

Auction Frontier

**KAR** 

:) Affectiva

Acquired by

smart eye

**MotoRefi** 

\$45m financing

Goldman

@DealerSocket

**Acquisition by** 

Solera

monoDrive

**Acquisition By** 

N

carsales

Acquiring 49% of

TRADER

Sachs

**Acquisition by** 



Pulsar Al

Acquired By

SPINCAR

E/NRIDE

\$110m Series B

\$15m Series A

ROCSYS

\$6.3m Fundraising

FORWARD.one

Series C Funding

OD AUTOPAY

Merger

% rategenius

Passport \$90m Funding

Car Trade...

Filed for IPO

SIXTH

STREET

WeRide























**mile**auto

\$10.3m Seed Round









WARBURG PINCUS





**bp** ventures

**DRIVENDATA** 

\$4.5M Series Seed B

Aa

Aramisauto

IP0



Mister

Filed To Go Public

northvolt

**S2.75B Fundraising** 

















Jun 2021



Шaabi

\$83.5M Series A

khosla ventures

**DEEPMAP** 

**Acquisition By** 

ON INVIDIA.

Cruise

S5B Line of Credit

gm FINANCIAL

II EMBARK

Narthern Genesis

PocketExpert

mykaarma

Solid Power

Potential Merger

DCRC

(<del>S)</del> HESAI

\$300M Series D

Ventures

**Acquisition By** 

**SPAC Merger** 















Justos

Raised S2.8M

KaszeK

sennder

S80M Series D





TRACTABLE

\$60M Series D

INSIGHT GeorgianPartners

CABANA

S10M Series A

CRAFT

**QUANERGY** SPAC Merger

CITIC CAPITAL 中信資本

L**®**CUS

\$50M Series C

Qualcom

₩hereIsMyTransport

\$14.5 Series A Ext.

NASPERS Cathay Africany

















### >>> 2021 TRANSACTIONS: JUL - AUG

Jul 2021







































60

DEALERPOLICY

\$110m Financing







veoneer

\$4.6b acquisition

Qualcomm



Bolt

€600m financing

SEQUOIA W



**DigiSure** 

\$13.1m pre-Series A

morado







pioi

€100m Acquisition





Employ | Us |

Acquired by

Hireology



\$60m Acquired by





Sshotl

SWI

Acquired by



HopSkipDrive

S25m Series C





Aug 2021







\$700m Series C

T.RowePrice









\$18m Series A

khosla ventures

FOUNDERS FUND



















































Series A

 $\mathcal{M}$ 

canadadrives.



FIX

\$7.2m financing

TACTICO



CarlQ

\$25m Series B

FORTÉ



CEPTON

SPAC IPO























**BRIDGESTONE** 



**General Section** 

\$50m Series C

CELOT



S5m Seed Round

Blu Venture













### >>> 2020 TRANSACTIONS



ebay classifieds acquired by Adevinta

alg acquired by J.D. POWER

AUTO GROUP \$300m Financing



DıgnıFi \$14m Financing





BACKLOT CARS acquired by KAR







Invests in ırculor



BRING A TRAILER acquired by HEARST AUTOS























































































\$7m Financing















CarOffer

\$275m Acquisition

@ar@urus

















Lightico

\$13m Financing



finn.auto

€20 million

Series A



**AFFIVAL** 

\$5.4b+ SPAC

(((















































2016

### >>> MOST IMPORTANT AUTO TECH DEALS BY YEAR: 2012-2016

2013 2012 2014 2015 CarProof

VEHICLE HISTORY REPORTS BY LGP Internet Brands KKR PRICE PAID: \$1.1B EBITDA MULTIPLE: 9.9x **REVENUE MULTIPLE: 0.8X** PRICE PAID: \$460M PRICE PAID: \$25M PRICE PAID: \$1.1B REVENUE MULTIPLE: 6.5x REVENUE MULTIPLE: 12.0x CARFAX **BY J.D. POWER** IPO IHS Markit TRUECar. BY PRICE PAID: \$10.0M REVENUE MULTIPLE: NA PRICE PAID: \$1.4B **EBITDA MULTIPLE: 14.0X** IPO Valuation: \$1.3B PRICE PAID: \$165N **EBITDA MULTIPLE:** 5.9X REVENUE MULTIPLE: NA VISTA EQUITY PARTNERS COX AUTOMOTIVE COX AUTOMOTIVE® (O) Dealer Socket BY Internet Brands Dealertrack dealer PRICE PAID: \$351M **EBITDA MULTIPLE: 10.0x** PRICE PAID: \$1.1B **EBITDA MULTIPLE: 11.5X** PRICE PAID: \$4.6B PRICE PAID: \$377.5M REVENUE MULTIPLE: 7.6x REVENUE MULTIPLE: 4.4x Internet Brands Solera DEALER.COM GANNETT PRICE PAID: NA REVENUE MULTIPLE: NA PRICE PAID: \$974M PRICE PAID: \$2.5B PRICE PAID: \$6.5B **EBITDA MULTIPLE: 15.9x** EBITDA MULTIPLE: 14.2x TitleTec BY Solera BY WCAS COX AUTOMOTIVE Solera xtime PRICE PAID: \$550M REVENUE MULTIPLE: 15.0x PRICE PAID: NA REVENUE MULTIPLE: NA PRICE PAID: \$325M PRICE PAID: \$142.5M EBITDA MULTIPLE: 11.9x REVENUE MULTIPLE: 6.0x VINtek OCLICKMOTIVE BY Dealertrack PRICE PAID: \$49M PRICE PAID: \$193M REVENUE MULTIPLE: N/A EBITDA MULTIPLE: 17.5x PRICE PAID: \$53M PRICE PAID: \$125M AIS REBATES BY **Dealer**Socket PRICE PAID: \$65M PRICE PAID: \$30M **REVENUE MULTIPLE: 10.0x REVENUE MULTIPLE: 3.6x** 





### >>> MOST IMPORTANT AUTO TECH DEALS BY YEAR: 2017-2021







PRICE PAID: \$336M











PRICE PAID: \$120M REVENUE MULTIPLE: 6.0x







### >>> DEAL DETAILS: REDWOOD MATERIALS / FORD

#### **DEAL COMMENTARY**

Ford Motor Company has invested \$50 million into Redwood Materials, a battery-recycling startup that plans to eliminate waste and allow Ford to reuse components from its electric vehicles.

Ford will work with Redwood to recycle EV production scrap and its end-of-life batteries.

As many automakers retool factories to accommodate ambitious EV mandates, it's likely they'll grow increasingly concerned with both sourcing battery inputs such as cobalt, lithium, copper and nickel, and reclaiming these valuable inputs at the battery's end-of-life. Reclaiming these inputs will both provide both a degree of supply chain independence, as well as greatly reduce the potential impact on the environment and EV batteries filling up landfills.

We expect other OEMs will make strategic investments or acquisitions in the battery technology space as they advance aggressive mandates around EVs.



\$50m Investment by



### >>> DEAL DETAILS: SPIERS NEW TECH/COX AUTOMOTIVE

#### **OVERVIEW OF TRANSACTION**

Cox Automotive Mobility announced the acquisition of Spiers New Technologies, a leading service provider for EV battery lifecycle management.

#### SIGNIFICANCE TO INDUSTRY

- Consumers, fleet managers, remarketers and dealers are going to need to understand remaining life in used EVs' batteries.
- Currently, there is no "Carfax" for remaining battery life.
- Cox and Spiers are collaborating on an independent, third-party battery health diagnostic tool.
- Cox hopes to drive adoption of this battery health diagnostic tool to assess the condition and value of EV batteries.
- Cox Automotive looks to help drive greater transparency and confidence in EV transactions with consumers, much like the trusted vehicle valuations Kelley Blue Book has provided to the automotive industry for nearly 100 years.
- Cox Automotive is currently delivering EV battery health reports as part of its Manheim condition reports at select auction locations.



#### **Acquired by**



Deal terms not disclosed

## >>> DEAL DETAILS: SALTY ACQUIRED BY CDK GLOBAL

#### **OVERVIEW OF TRANSACTION**

CDK Global has entered into a definitive agreement to acquire Salty Dot, Inc. ("Salty").

Deal terms were not disclosed.

#### SIGNIFICANCE TO INDUSTRY

- Salty provides a convenient, mobile-first solution that helps consumers secure the insurance they need for their vehicle seamlessly without leaving the car-buying experience.
- Historically, many dealerships set up their own in-house insurance agency, with mixed results.
- Salty, and competitor DealerPolicy (which just raised a \$110m Series C funding round led by Goldman Sachs), have figured out a different way to enable dealers to introduce vehicle insurance into the car buying process.
- Consumers can cross-shop insurance providers, save on their monthly premiums, which can then be rolled into either a more expensive vehicle or allow the dealer to attach more F&I products to the deal.
- The consumer wins and the dealer wins.



#### **Acquired by**



Deal terms not disclosed





### >>> OCTOBER COMPANIES TO WATCH



#### rdtstech.com

RDTS Technologies, or Run Dry Traction System provides an active safety system by projecting a flat jet of compressed fluid in front of the tire to ensure an uncontaminated leading patch. Early tests have shown that the solution is effective on water, sand, smaller loose gravel and light snow.



#### tyrata.com

Tyrata's IntelliTread Drive-Over System is a low-cost, solid-state sensor system incorporated into a low-profile speed bump to monitor tire tread of vehicles in transit through a service lane or depot. It uses commercial RFID tagging to track vehicles and correlates this data to uniquely track each tire that passes over the system.

### PITSTOP

#### pitstopconnect.com

Cutting-edge AI and machine-learning technology that turns messy, real-world data into clean, actionable insights to make recall reductions, uptime increases and product improvements. Leverages data from hundreds of thousands of vehicles to drive actionable insights to save money, improve innovation, and stay ahead of the curve.



#### enerjazz.tech

Enerjazz is building battery swapping network (like gasoline stations) for 2M+ commercial electric vehicles in India. Enerjazz received a competitive grant from the European Union (EU), funding from YCombinator and was selected among 8 global innovative start-ups by Mercedes-Benz backed accelerator.

### **AUTORITY**

#### autority.io

Owning a car is amazing, but administering it is a hassle. Owners are overwhelmed with the number of services that need to keep up: insurance, parking, tolls, fines, maintenance, tires, registration, gas, among others, and everything is done independently and decentralized. Autority centralizes services and benefits related to a vehicle.



#### everrati.com

Everrati passionately redefine the most iconic classic cars and make them relevant to the world today. Each car's past is preserved by a meticulous, concours-standard restoration while simultaneously receiving a zero-emissions, full-electric powertrain that offers much improved levels of outright performance, refinement and of course sustainability.



### Coulomb Al

#### coulomb.ai

Coulomb's proven analytics software for electric vehicles and batteries can increase your bottom line, reduce battery-related failures, and extend its lifetime use. Offers Battery Analytics, EV Fleet Analytics and EV Feasibly Assessments.



#### interpl.ai

Interplai is creating the world's most efficient last-mile delivery solution using smart collaborative robots and software. The last mile of delivery is over 53% of the total transport cost for goods. Our goal is to significantly reduce this cost by using a multi-faceted approach to increase delivery efficiency.





### >>> 2021 COMPANIES TO WATCH

**FEB MAR APR** MAY SEP OCT NOV DEC **JAN** JUN JUL **AUG D** RDTS

Never lose traction l**cot**i FIXED OPS D | G | T A L CARPAY Eriendemic AUTOBUY NUBRAKES wrapmate **Ø** RECURRENT nubrakes.com wepaythemax.com friendemic.com wrapmate.com recurrentauto.com rdtstech.com carpay.com\_ dealerwing.com AutoAp\* auto APR° DEALERTRADE network. carma kyte. 😘 Tyrata AUCTO **NEMODATA blyncsy** RECALL CHECKED nemodata.ai drivekyte.com aucto.com tyrata.com blyncsy.com zipdeal.com dealertrades.net carmaproject.com autoap.com sfara MOMENT PITSTOP Installer Net CLAIM GENIUS PARKMYFLEET.COM QUANTUM CRISPIFY RoboTire quantum5.ai parkmyfleet.com momentenergy.ca claimgenius.com sfara.com robotire.com five64.com crispify.io Spiffit E **m** ampUp (%) HYPERSPEC TRAVER **Dealer**× SparkCharge LifeSaver Pureinfluencer enerjazz autofleet dealerx.com sparkcharge.io pureinfluencer.com ampup.io spiffit.com lifesaver-app.com hyperspec.ai enerjazz.tech autofleet.io raverconnect.com FAPID **CALPRO DIXON**TECHNOLOGIES widewail
 widewail TECÜBI doilande S \* ROADSTR **AUTORITY Car**Capital ADAS SOLUTIONS carcapital.com widewail.com dollaride.com roadstr.io tecobi.com dixontech.net autority.io govintel.com LIICE Karus Lender Compliance Technologies **STRØLID** RecalRabbit carbly quotible everrati TapClassifieds LUOL INFORMED AUTOTECH informed.iq quotible.com strolid.com karus.ai lct1.com recallrabbit.com tapclassifieds.com getcarbly.com everrati.com fuseautotech.com **Kcite** 5 truvideo TRACTABLE (f) Coulomb **(i**SERVICE MOTORQ 9 ? SHYFTAUTO BLUESPACE truvideo.com tractable.ai motorq.com shyftauto.com coulomb.ai xciteauto.com bluespace.ai iserviceauto.com CarlQ U DIGITAL DEALERSHIP SYSTEM MON **©** Click-Ins Griiip ♦ interplai REINVENT**AUCTIONS** autozen click-ins.com monkvision.ai griiip.com gocariq.com autozen.com interpl.ai

### >>> 2020 COMPANIES TO WATCH



www.autohub.io



















**=**AutoFi

www.autofi.com

www.darwinautomotive.com

digitalmotors:

www.digitalmotors.com

♠ PRODIGY

https://getprodigy.com

www.edealerdirect.com

**@-DFALFR** 





A2Z ( SYNC

www.a2zsync.com

as**Tech**)

https://astech.com

() spiffy

www.getspiffy.com





**C** DEALERPOLICY

www.dealerpolicy.com

REVIVER

www.reviver.com

PARTSEDGE











































www.suresale.com www.fluency.inc





( WarrCloud

www.warrcloud.com

& F L U E N C Y















https://drivecentric.com





**Social**Auto

www.socialautotransport.com

UNDERSTORY

Ventures LLC © 2021





https://pave.bot





AUTO TECH'S GOT TALENT

## TECH'S LEADERBOARD

	Rank	Company	Name	Judges' Score	LinkedIn Score	Total
Scored	1	ONE	One Auction View	8.17	9.15	8.66
	2	SHYFTAUTO	Shyft Auto	8.33	8.89	8.61
	3	Selly*Automotive	Selly Automotive	7.50	9.24	8.37
	4	AUCTŌ	Aucto	8.33	8.03	8.18
	5	TTT	${\it Truck Tractor Trailer.com}$	7.00	9.12	8.06
	6	cognitiondigital.io	Cognition Digital	6.83	9.06	7.95
	7	<b>Lotp</b>	LotPop	7.17	8.71	7.94
	8	<b>#</b> bankmybike	Bank My Bike	6.67	6.72	6.69
	9	<b>TAVCV</b>	ADAPT	6.17	6.43	6.30

On Deck	Rank	Company	Name	Judges' Score	LinkedIn Score	Total
	NA	] NSIGNIA GROUP	Insignia Group	8.83		

Over a 10-week period, ten early-stage AutoTech companies will battle it out. You help decide the winner.

Track the Leaderboard: www.automotiveventures.com/autotechsgottalent

### Progress Partners: **Investment Banking Services** PROGRESS PARTNERS Marketing Media Sell-Side M&A Connect Events Banking (TEN \$20M-\$750M) Insight ling Value Capital Raise or the tal Future Network

#### A Full Suite of Services

Sell-Side M&A

Buy-Side M&A

Capital Raise

SPAC Advisory

#### Reach and Footprint to 6 Sectors:

Adtech

MarTech

**FinTech** 

HealthTech

SMB

**Automotive** 



#### Steve Greenfield | Managing Director

- 15+ years in the automotive technology space
- CEO/Founder at Automotive Ventures
- Fmr. SVP Strategy & Business Development at TrueCar
- Fmr. VP of Business Development at AutoTrader.com





## PROVIDING EXPERT ADVICE AND COMPREHENSIVE SERVICES TO PLAYERS IN THE AUTOMOTIVE TECHNOLOGY ECOSYSTEM

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