



FORESIGHT MINDSET: The Art & Science Of Designing Your Future
Chapter 1: The Last Driver's License Holder Has Already Been Born

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Chapter 1: The Last Driver's License Holder Has Already Been Born

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Ye Goode Olde Times



Carl Benz
Mechanical Engineer



Henry Ford
Mechanic



Johann Puch
Metal Worker



Nicolaus Otto
Clerk



Ferdinand Porsche
Electrician / Mechanic



Gottlieb Daimler
Industrialist



The Horse Manure Crisis of 1894









Carl Benz
Mechanical Engineer



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Metal Worker



Nicolaus Otto
Clerk

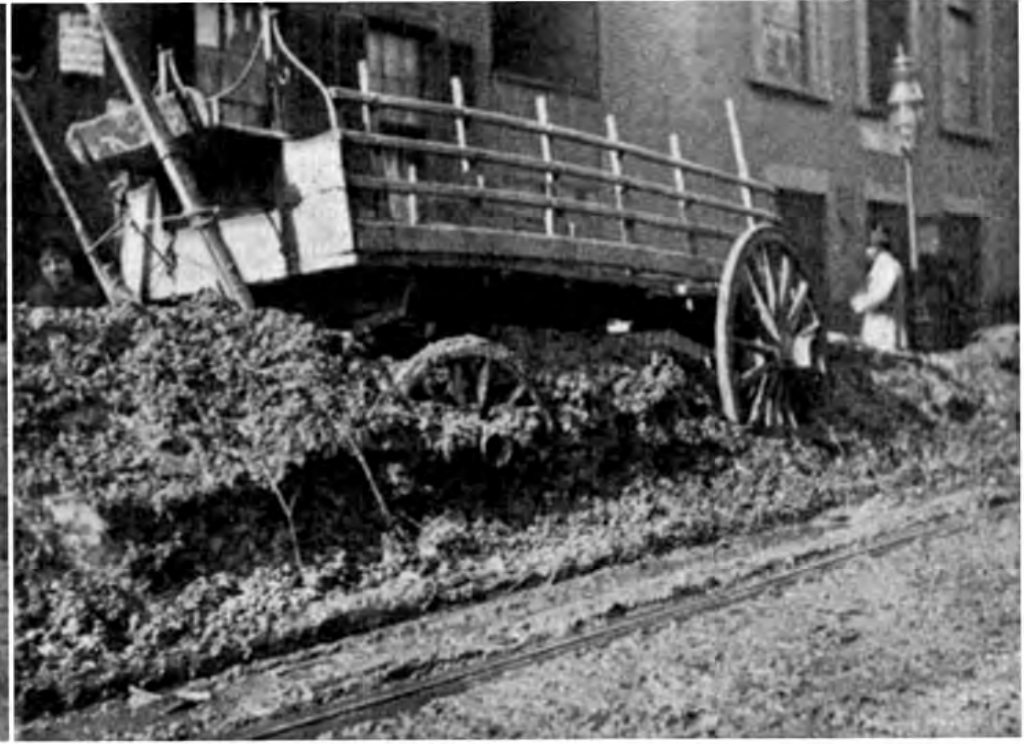


Ferdinand Porsche
Electrician / Mechanic



Gottlieb Daimler
Industrialist

The Horse Manure Crisis of 1894





5 TH. AVE. EASTER 113

Alterations are Completed
Building will be Occupied by
PALDING & BROS.
at 25 West 42nd St.

EXIT 54



25 29 - 9

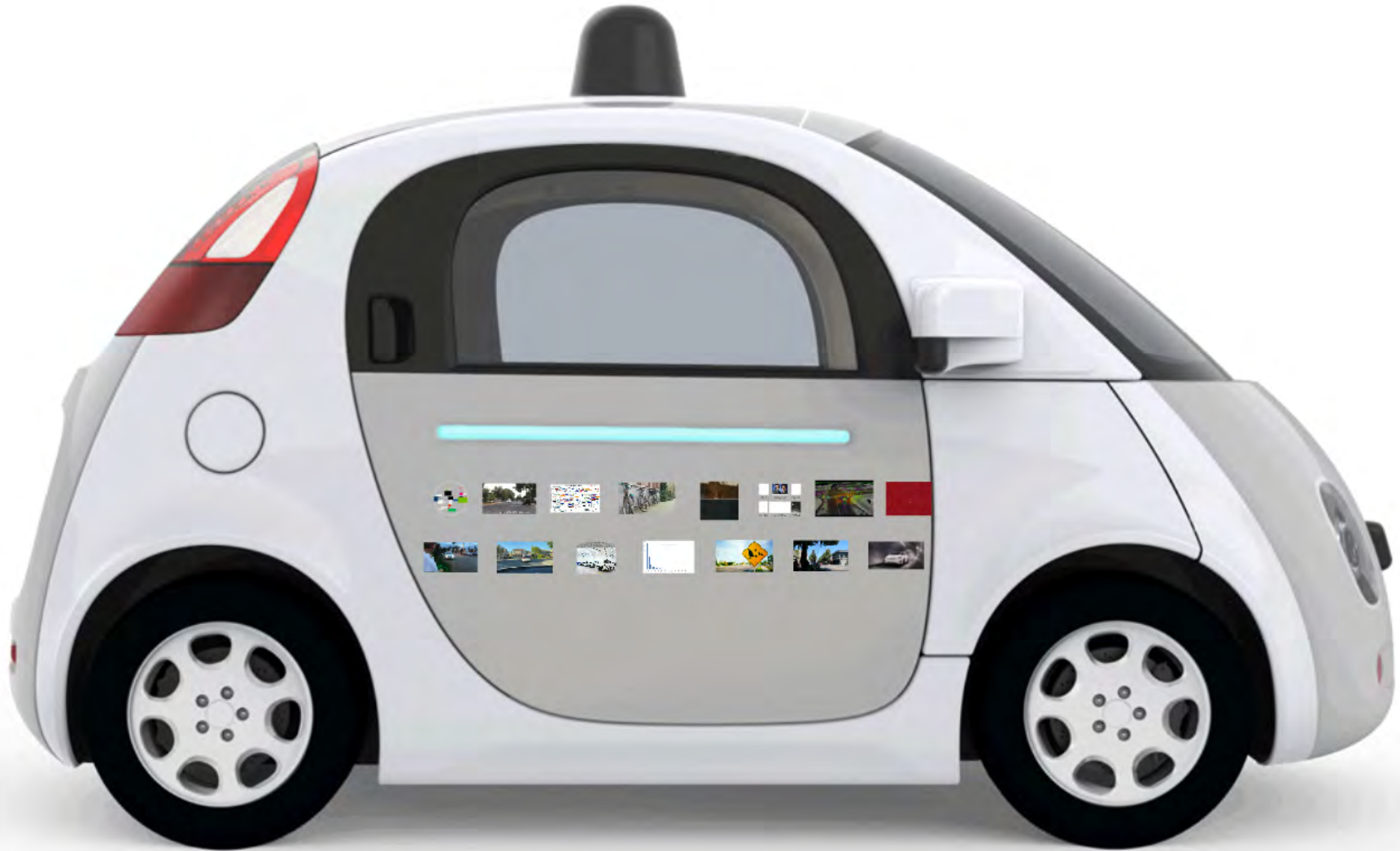
The Road to the Electric Robotaxi



Autonomous



Electric



Autonomous





The Building Blocks of Autonomy

Prepared by  VISION SYSTEMS INTELLIGENCE

AUTONOMOUS SOLUTIONS



Level of Integration

PROCESSING



SENSORS



CONNECTIVITY



MAPPING



ALGORITHMS



SECURITY/SAFETY



DEVELOPMENT TOOLS





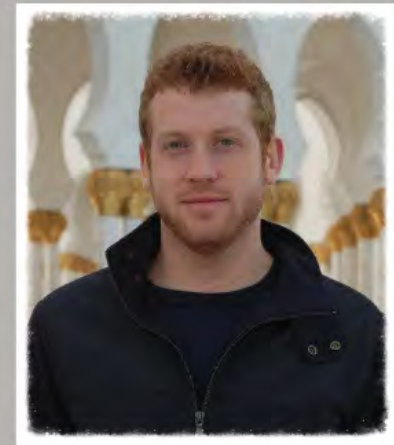




Elon Musk
Physicist



Sergey Brin & Larry Page
Computer Scientist



Kyle Vogt (Cruise)
Robotician



Robin Li (Baidu)
Computer Scientist

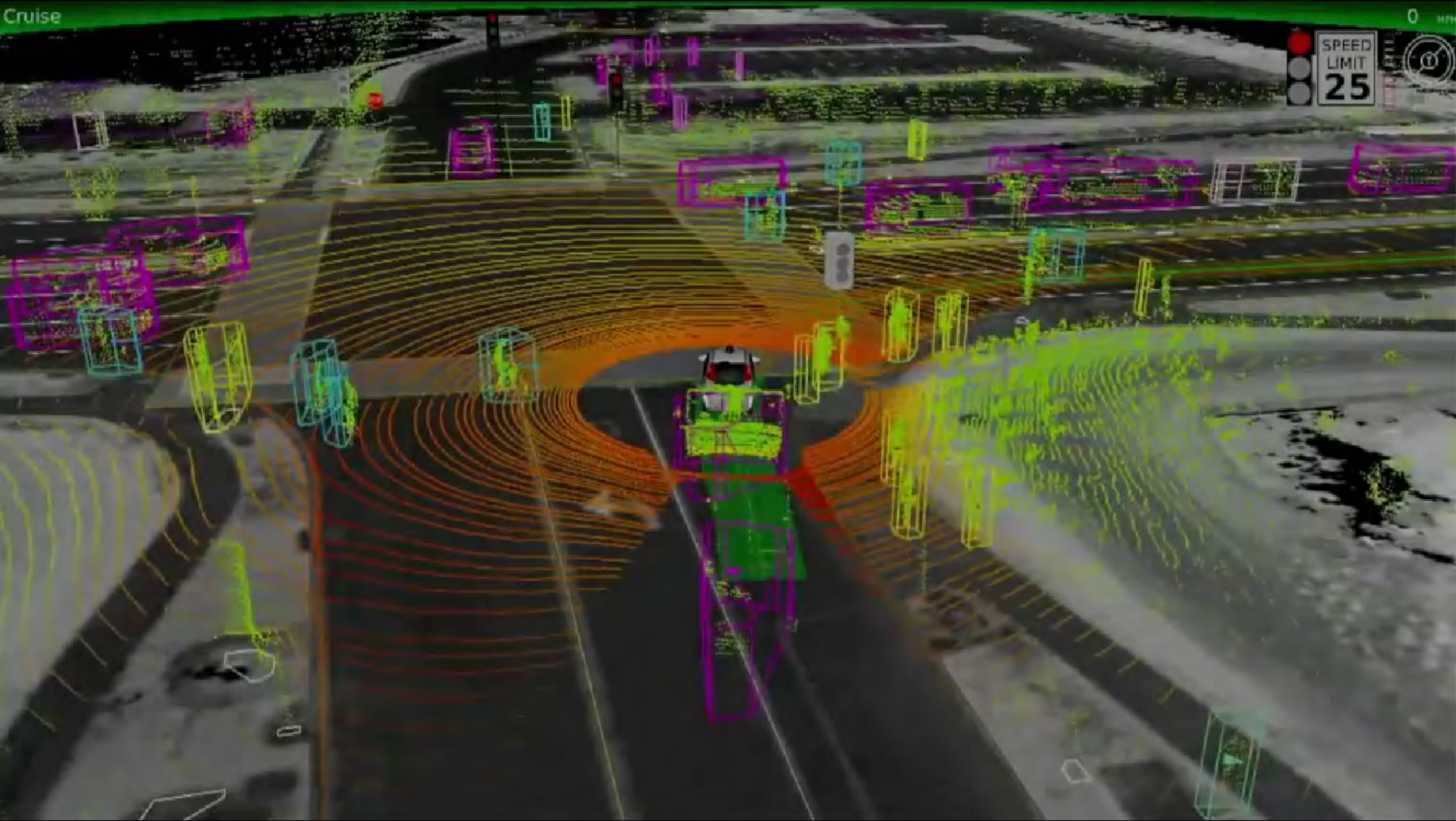


drive.ai team
AI-Experts & Computer Scientist





Sebastian Thrun
Computer Scientist

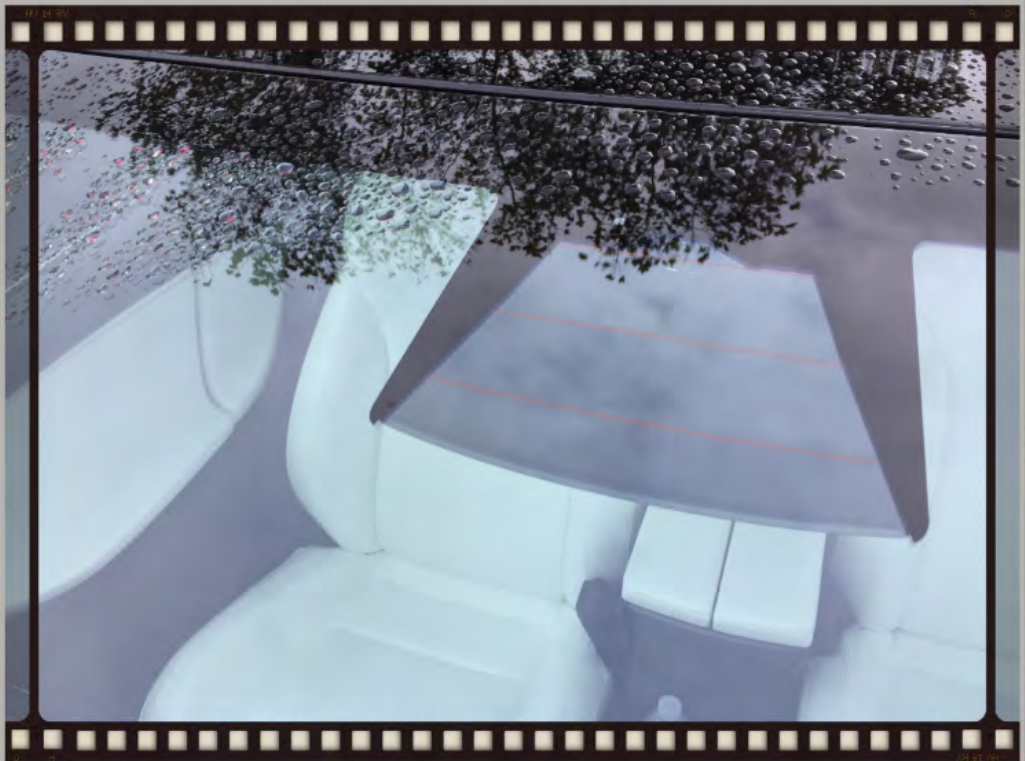
Cruise



0 MPH

SPEED LIMIT 25



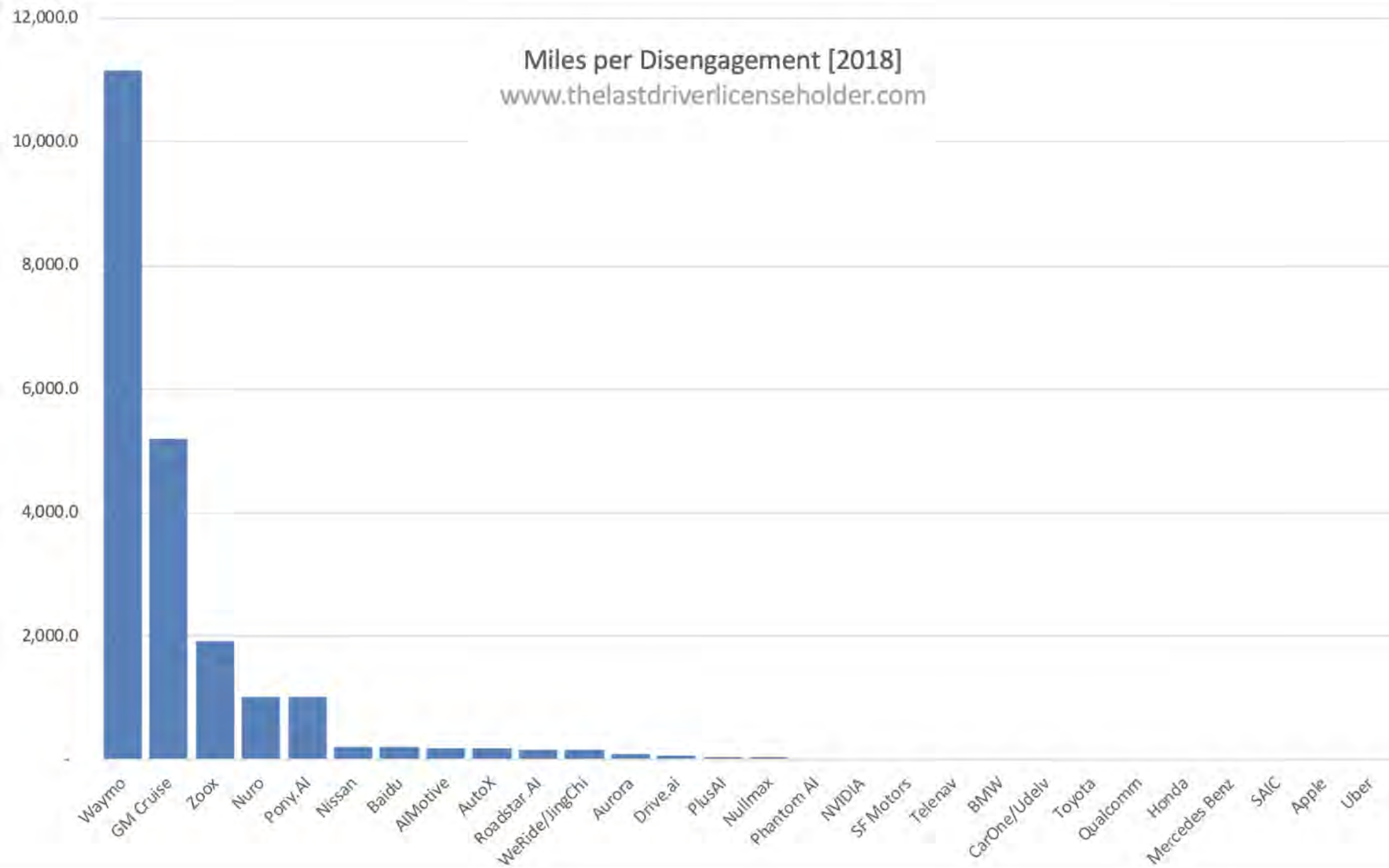








Miles per Disengagement [2018]
www.thelastdriverlicenseholder.com

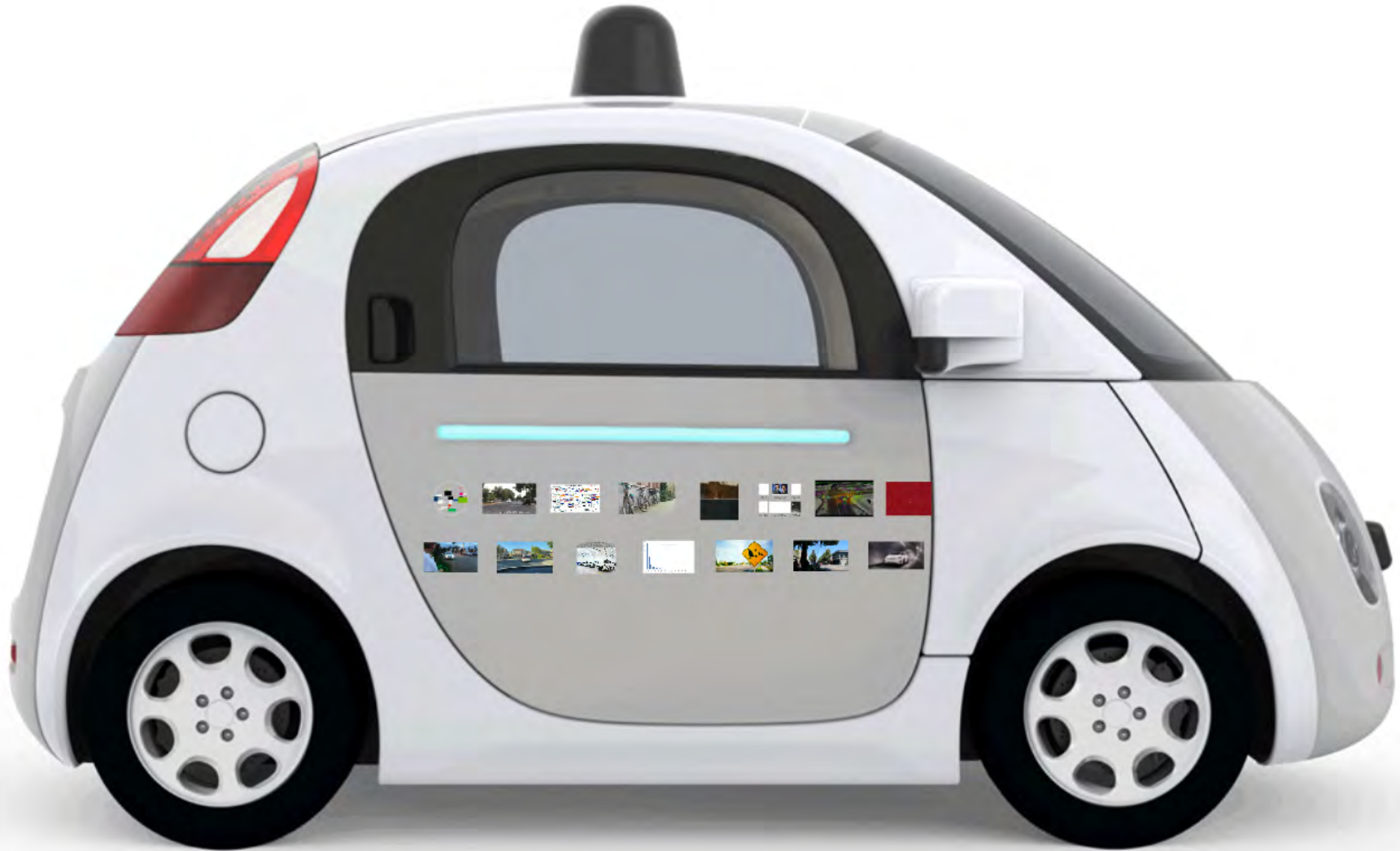


Waymo launched the world's
1st commercial robotaxi service in November 2018
20,000 Jaguar i-Pace + 62,000 Fiat-Chrysler Minivans









Autonomous



Electric



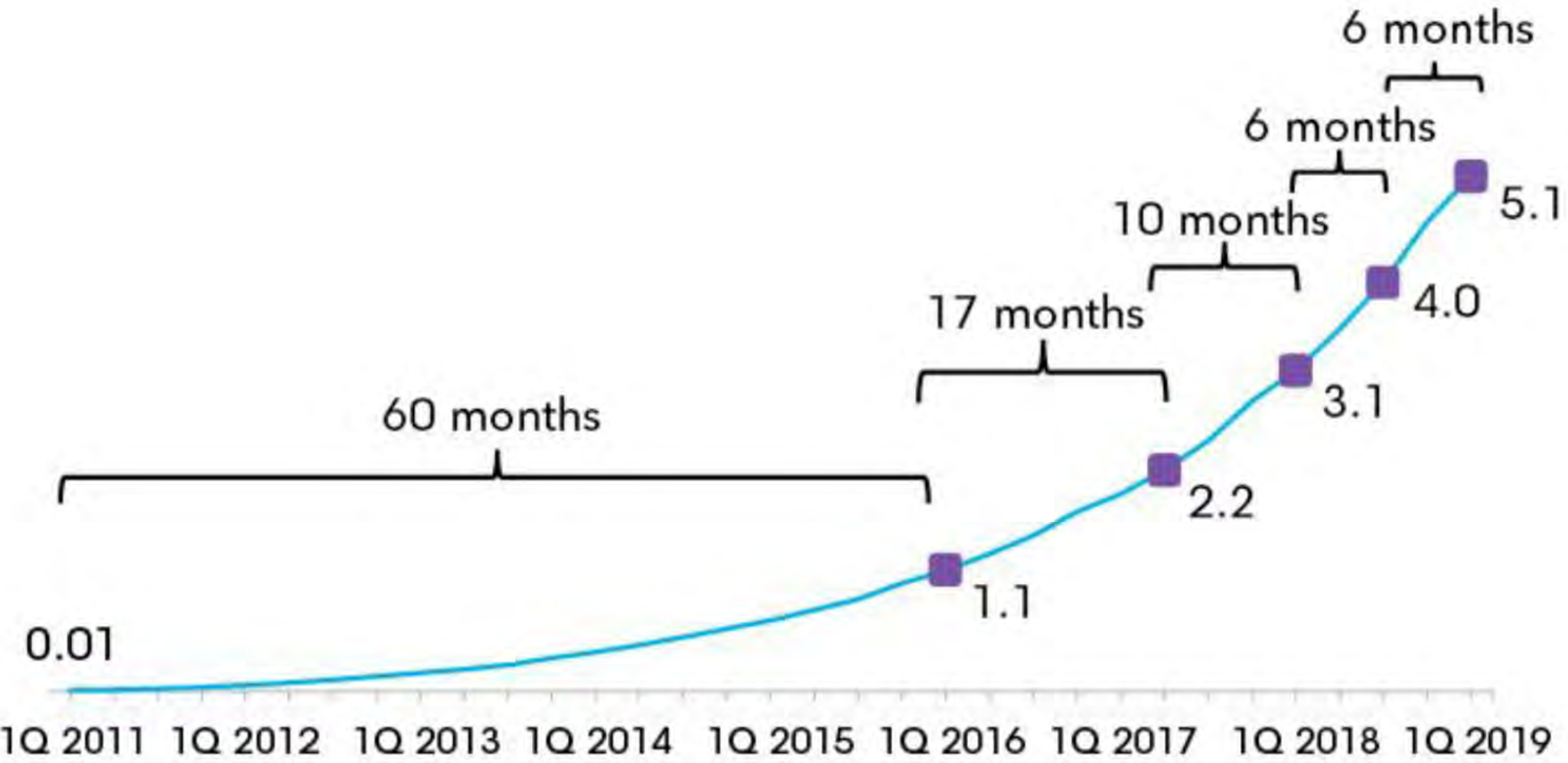




Costs of a charging station: \$3,000 to \$7,500.
20,000+ charging stations with ~70,000 charge point in the US.
17,000+ charging stations in Germany.
90,000 gas stations in the USA.

Figure 6: The time to sell a million EVs is shortening

Cumulative global EV sales in millions



Source: Bloomberg NEF



Some Chinese EV manufacturers



NEVS



Qiantu Motors















Electric

The Road to the Electric Robotaxi



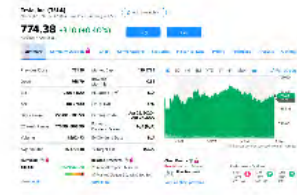
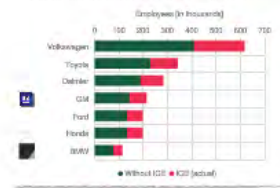
Autonomous



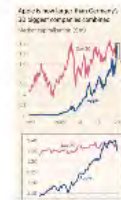
Electric



1/3 of all jobs in the auto industry are endangered



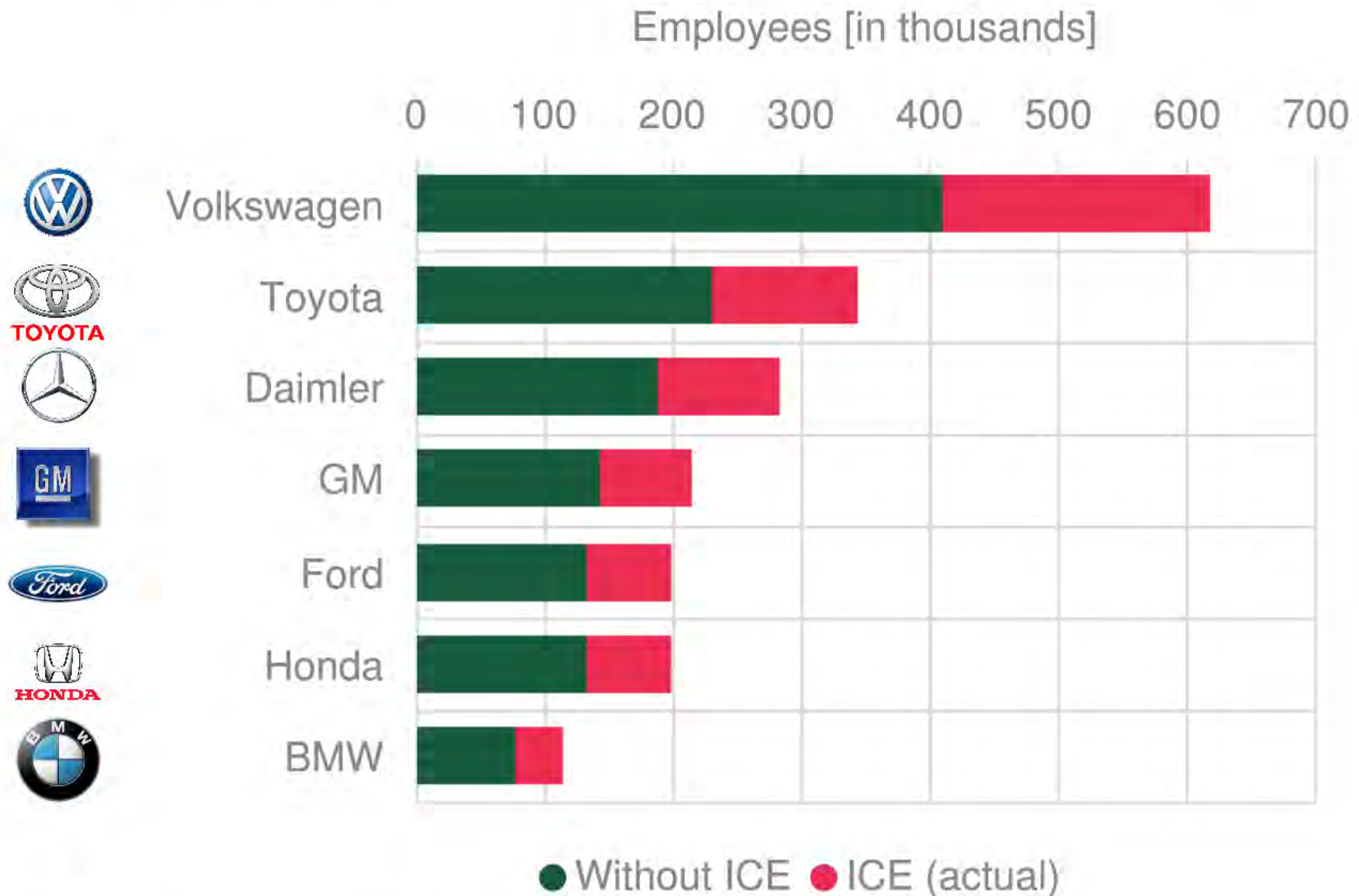
More than half of all companies will disappear







1/3 of all jobs in the auto industry are endangered



More than half of all companies will disappear



BOSCH



HONDA



Mercedes-Benz



Audi



TOYOTA



Tesla, Inc. (TSLA)

NasdaqGS - NasdaqGS Real Time Price. Currency in USD

☆ Add to watchlist

774.38 +3.10 (+0.40%)

At close: 4:00PM EST

Buy

Sell

- Summary
- Company Outlook
- Chart
- Conversations
- Statistics
- Historical Data
- Profile
- Financials
- Analysis
- Options

Previous Close	771.28	Market Cap	139.578B
Open	768.79	Beta (5Y Monthly)	0.56
Bid	0.00 x 800	PE Ratio (TTM)	N/A
Ask	0.00 x 900	EPS (TTM)	-4.92
Day's Range	758.00 - 783.50	Earnings Date	Apr 22, 2020 - Apr 27, 2020
52 Week Range	176.99 - 968.99	Forward Dividend & Yield	N/A (N/A)
Volume	11,697,473	Ex-Dividend Date	N/A
Avg. Volume	15,479,148	1y Target Est	457.20

Fair Value
XX.XX Overvalued

[View details](#)

Related Research

- Analyst Report: Tesla Inc
- Market Digest: GD, WDC, BA, BX...

[View more](#)

1D 5D 1M 6M YTD 1Y 5Y Max Full screen

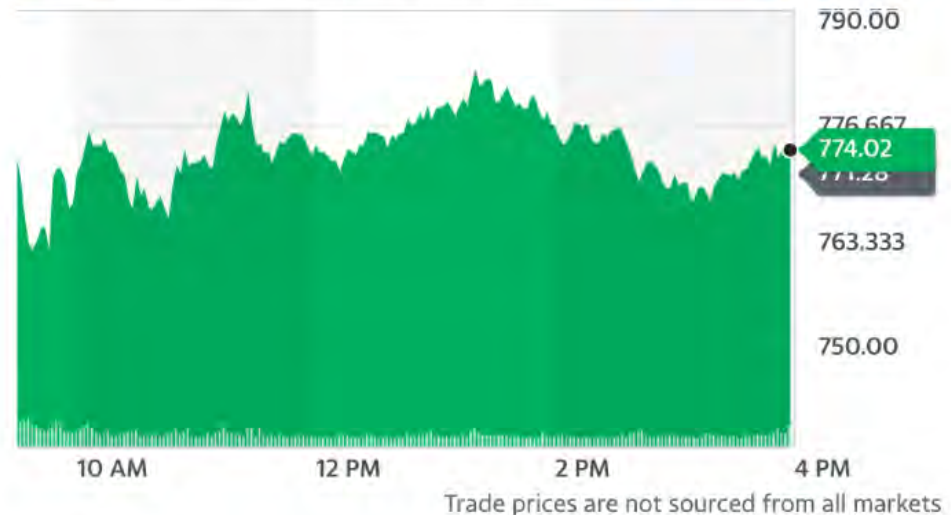


Chart Events
Bearish pattern detected
Slow Stochastic
[View all chart patterns](#)

Performance Outlook

Short Term 2W - 6W	Mid Term 6W - 9M	Long Term 9M+

Apple is now larger than Germany's 30 biggest companies combined

Market capitalisation (\$tn)





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- Professions affected:**
- Taxi driver
 - Uber / Lyft driver
 - Bus driver
 - Truck driver
 - Emergency vehicle driver
 - ICE officer
 - Fuel engineer
 - Traffic police
 - Paralegals/lot
 - Traffic judge
 - Traffic lawyer
 - Traffic signal manufacturer
 - Sign manufacturer
 - Paralegals operator
 - Driving instructor
 - Driving teacher
 - Car mechanic
 - String teacher
 - Car wash operator
 - Car dealer
 - Car ban agent
 - Used car dealer
 - Car tuner
 - Gas station attendant
 - Oil tanker captain
 - Oil pipeline worker
 - Car insurance sales agent
 - Doctors
 - Nurses
 - Train conductor
 - Cable car driver



2030 - 2035

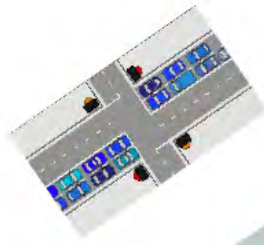
Majority of vehicles and miles driven by electric vehicles

Last persons to make a driver's license





Motor driving will be banned on all public roads





US: 3.3 million truck drivers
Germany: 540,000 truck drivers



POLICE

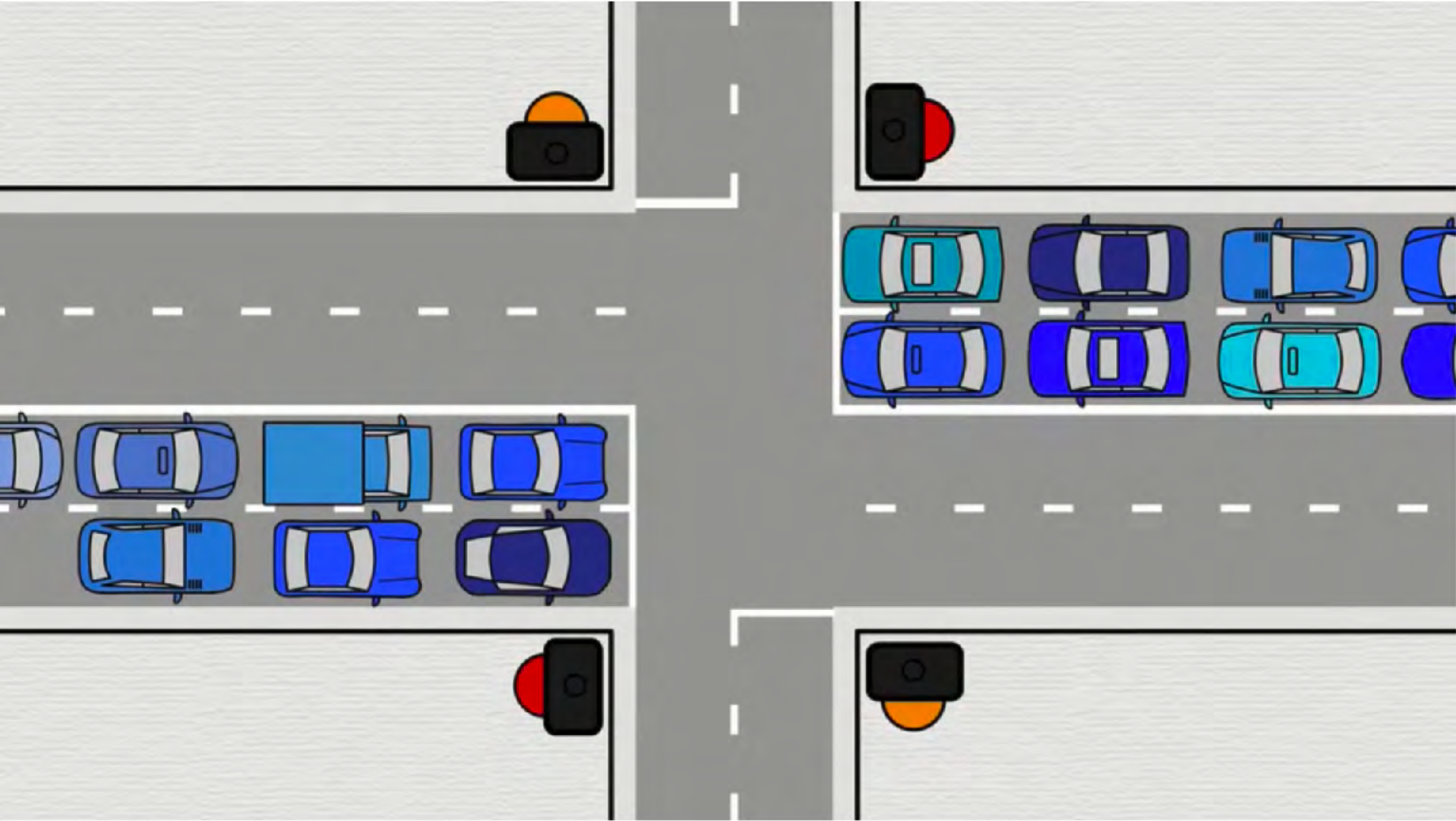
102

AMBULANCE

AMBULANCE

102











Professions affected:

Taxi driver
Uber / Lyft driver
Bus driver
Truck driver
Emergency vehicle driver
ICE engineer
Fuel engineer
Traffic police
Parking police
Traffic judge
Traffic lawyer
Traffic signal manufacturer
Sign manufacturer
Parking garage operator
Driving instructor
Driving tester
Car mechanic
Smog tester
Car wash operator
Car dealer
Car loan agent
Used car dealer
Car tuner
Gas station attendant
Oil tanker captain
Oil pipeline worker
Car insurance sales agent
Doctors
Nurses
Train conductor
Cable car driver

...

2030 - 2035

Majority of vehicles and miles driven by electric robotaxis



Last person to make a driver's license



Manual driving will be outlawed on all public roads

Majority of vehicles and miles driven by electric robotaxis

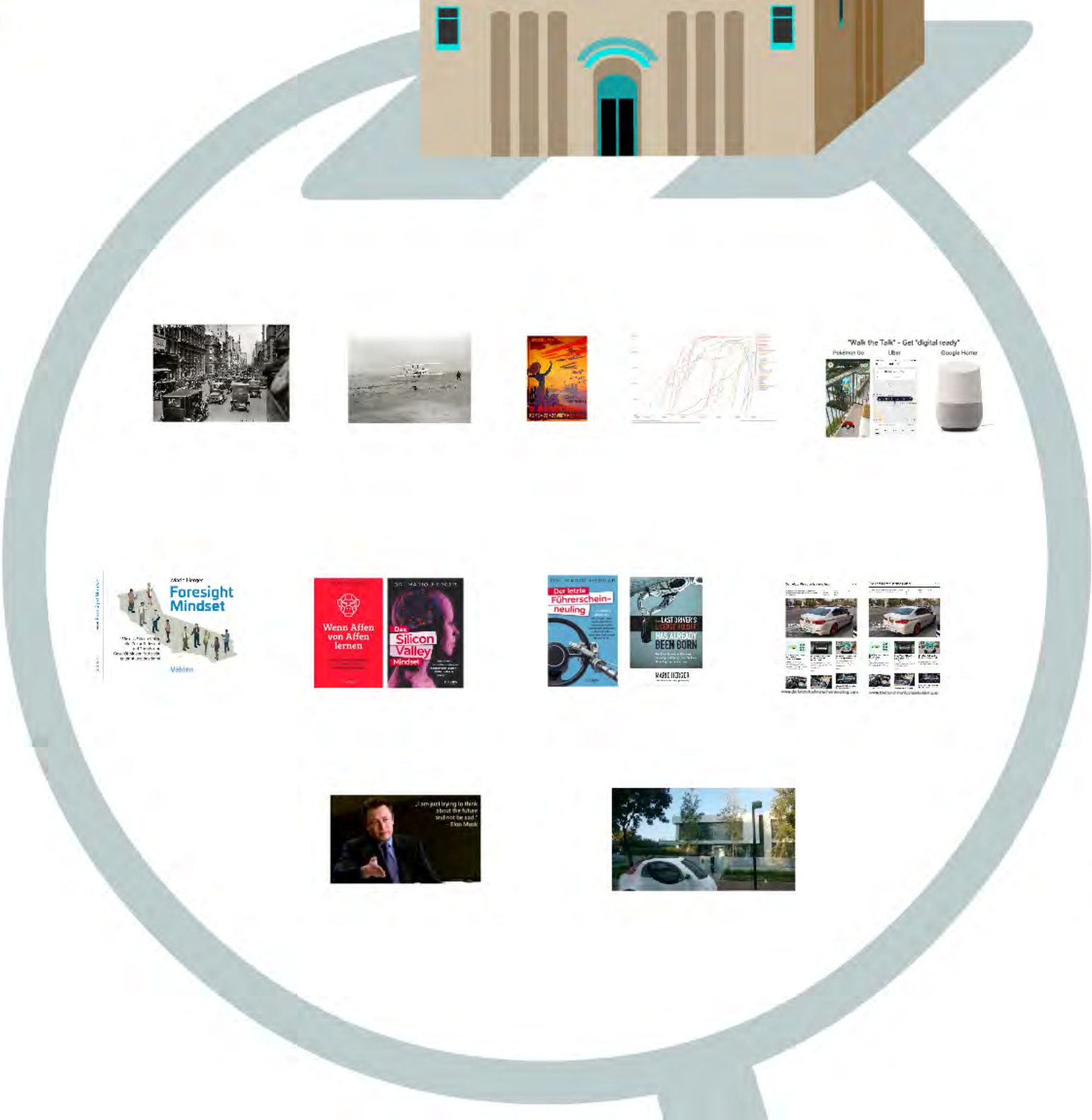
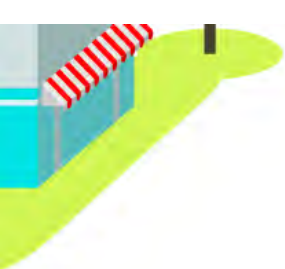


Last person to make a driver's license





Manual driving will be
outlawed on all public roads





5 TH. AVE. EASTER '13

Alterations are Completed
Building will be Occupied by
PALDING & BROS.
at 25 West 42nd St.

24933 NY

35153

30191

57841

2529-9



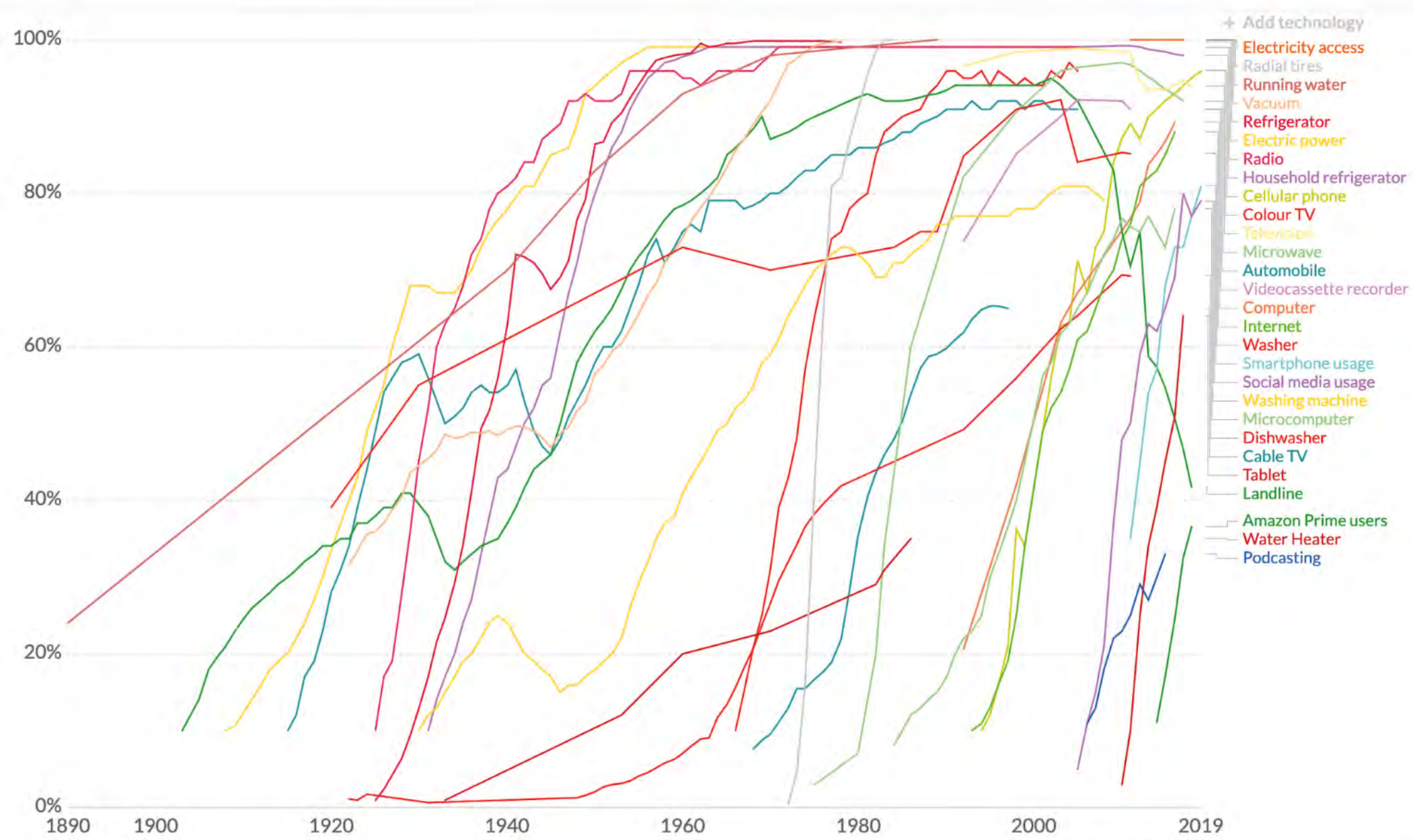
200.000^F. de PRIX



GRANDE
SEMAINE

D'AVIATION DE LA
REIMS DU 22 AU 29 AOÛT 1909 CHAMPAGNE

Ateliers MONTAULT & MABILLEAU 84, Rue d'Amsterdam, PARIS.



Source: Comin and Hobijn (2004) and others

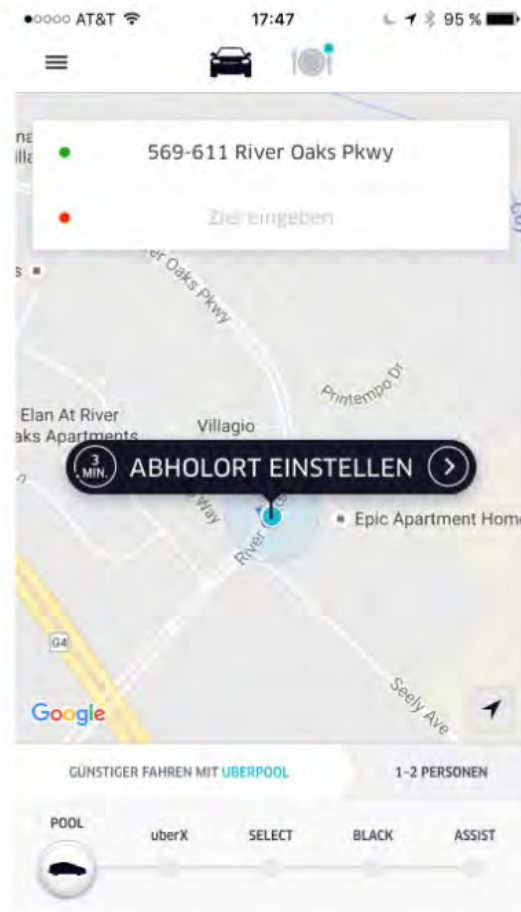
Note: See the sources tab for definitions of household adoption, or adoption rates, by technology type.

"Walk the Talk" - Get "digital ready"

Pokémon Go



Uber



Google Home



Der letzte Führerscheinneuling...

in

...ist bereits geboren. Wie Google, Tesla, Apple, Uber & Co unsere automobilen Gesellschaft verändern und Arbeitsplätze vernichten. Und warum das gut so ist.

- Start
- Kontakt
- Mythen
- Über mich
- Newsletter
- Meine Bücher
- English



Lyft/Aptiv absolvieren 100.000 Robotaxi-Fahrten

Sieft mehr als einem Jahr betreiben Lyft und Aptiv in Las Vegas einen Robotaxi-Dienst, in dem die Stärken beider Firmen...

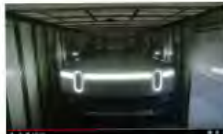
#featured



Wie Waymo und Google Photo Search zusammenarbeiten

Eine Reihe von Start-Ups, die selbstfahrende Autos entwickeln, posten regelmäßig Videos von ihren Fahrzeugen, wie sie durch verschiedene Verkehrssituationen navigieren...

#featured



Rivian Teaser Video zum Unternehmen und Pickup Truck

Das Jahr 2020 entwickelt sich immer mehr zum Jahr des Elektroautos. Neben Byton und Lucid Motors beginnt ein drittes Start-Up...

#featured



Neuer Nuro Lieferroboter erhält Testgenehmigung

Neben vielen autonomen Autos für Passagiere und LKWs, die heute im Silicon Valley und den USA getestet werden, sind auch...

#featured



Uber erhält kalifornische Testlizenz zurück

The Last Driver License Holder...

in

...has already been born. How Google, Tesla, Apple, Uber & Co will change our lives, cities and destroy jobs. And why this is good this way.

- Home
- Contact
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- About
- Newsletter
- Book
- Deutsch



Lyft/Aptiv Reach 100,000 Robotaxi Rides

For more than a year, Aptiv and Lyft are providing a robotaxi service in Las Vegas, combining the strengths...

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How Waymo and Google Photo Search Work Together

A number of start-ups developing self-propelled cars regularly post videos of their vehicles navigating through various traffic situations and reacting...

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Rivian Teaser Video About The Company And Pickup Truck

The year 2020 is increasingly becoming the year of the electric car. In addition to Byton and Lucid Motors, a...

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New Nuro Delivery Robot Receives Test Approval

In addition to many autonomous cars for passengers and trucks, which are currently being tested in Silicon Valley and the...

#featured



Ann. Steve. Bideker... &

Grey Apple Car Spotted

Uber Gets California Test License Back

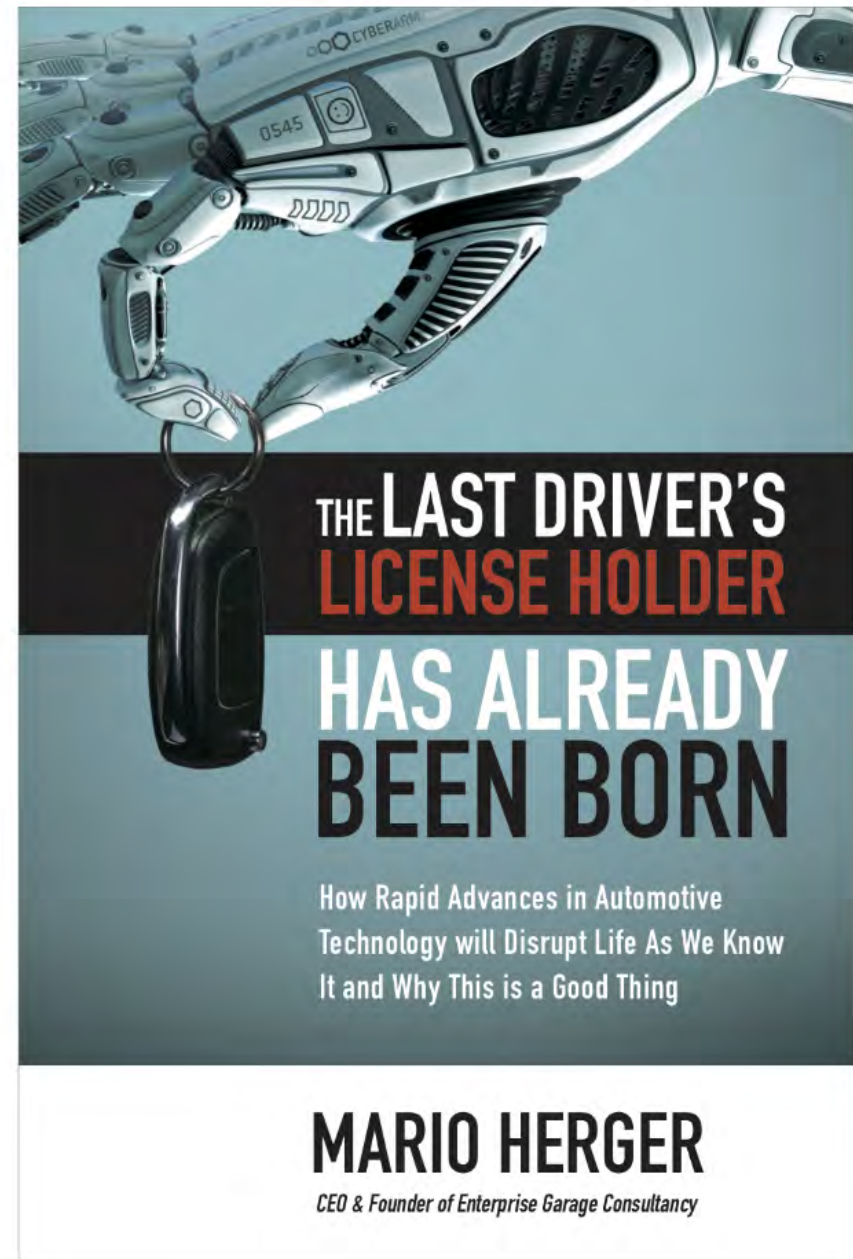
DR. MARIO HERGER

Der letzte Führerschein- neuling

... ist bereits
geboren.

Wie Google, Tesla,
Apple, Uber & Co
unsere automobile
Gesellschaft verändern
und Arbeitsplätze
vernichten. Und warum
das gut so ist.

PLASSEN
VERLAG



THE LAST DRIVER'S LICENSE HOLDER HAS ALREADY BEEN BORN

How Rapid Advances in Automotive
Technology will Disrupt Life As We Know
It and Why This is a Good Thing

MARIO HERGER

CEO & Founder of Enterprise Garage Consultancy

DR. MARIO HERGER

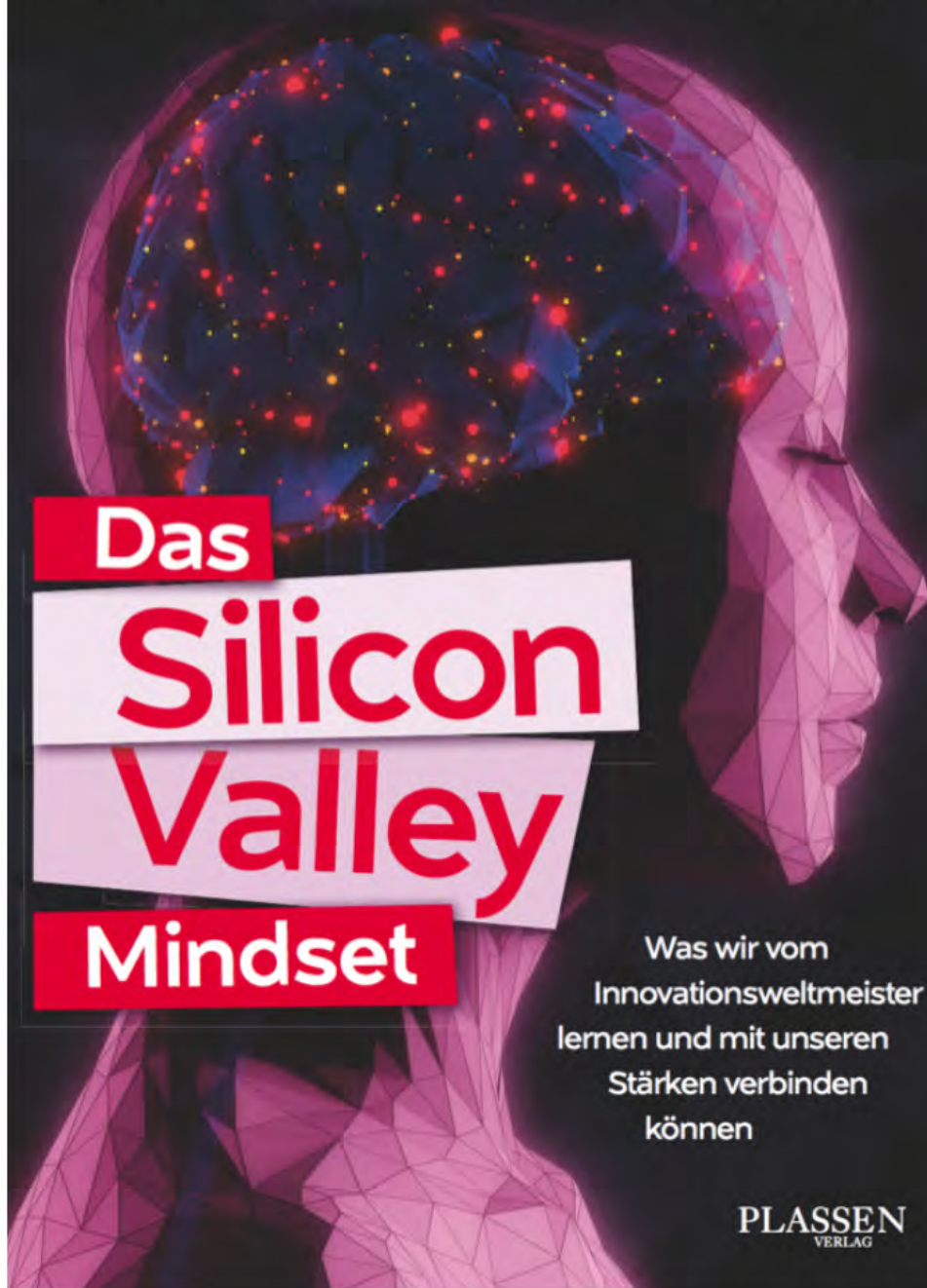


Wenn Affen von Affen lernen

Wie Künstliche Intelligenz
uns erst richtig
zum Menschen macht

PLASSEN
VERLAG

DR. MARIO HERGER



Das

Silicon Valley

Mindset

Was wir vom
Innovationsweltmeister
lernen und mit unseren
Stärken verbinden
können

PLASSEN
VERLAG

Mario Herger

Foresight Mindset

Wie das Silicon Valley
die Zukunft designt
und Trends und
Geschäftsideen frühzeitig
erkennt und bestimmt

Vahlen





„I am just trying to think
about the future
and not be sad.“
– Elon Musk





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